

Ahsay Online Backup Manager v7 Backup Source File Filter Guide

Ahsay Systems Corporation Limited

6 December 2018

A wholly owned subsidiary of Ahsay Backup Software Development Company Limited HKEx Stock Code: 8290

Copyright Notice

© 2018 Ahsay Systems Corporation Limited. All rights reserved.

The use and copying of this product is subject to a license agreement. Any other use is prohibited. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language in any form by any means without prior written consent of Ahsay Systems Corporation Limited. Information in this manual is subject to change without notice and does not represent a commitment on the part of the vendor, Ahsay Systems Corporation Limited does not warrant that this document is error free. If you find any errors in this document, please report to Ahsay Systems Corporation Limited in writing.

This product includes software developed by the Apache Software Foundation (http://www.apache.org/).

Trademarks

Ahsay, Ahsay Cloud Backup Suite, Ahsay Online Backup Suite, Ahsay Offsite Backup Server, Ahsay Online Backup Manager, Ahsay A-Click Backup, Ahsay Replication Server, Ahsay BackupBox Firmware, Ahsay Universal Backup System, Ahsay NAS Client Utility are trademarks of Ahsay Systems Corporation Limited.

Amazon S3 is registered trademark of Amazon Web Services, Inc. or its affiliates.

Apple and Mac OS X are registered trademarks of Apple Computer, Inc.

Dropbox is registered trademark of Dropbox Inc.

Google Cloud Storage and Google Drive are registered trademarks of Google Inc.

Lotus, Domino, Notes are registered trademark of IBM Corporation.

Microsoft, Windows, Microsoft Exchange Server, Microsoft SQL Server, Microsoft Hyper-V, Microsoft Azure, One Drive and One Drive for Business are registered trademarks of Microsoft Corporation.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Oracle, Oracle 10g, Oracle 11g and MySQL are registered trademarks of Oracle Corporation.

Rackspace and OpenStack are registered trademarks of Rackspace US, Inc.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo and JBoss are registered trademarks of Red Hat, Inc. www.redhat.com in the U.S. and other countries. Linux is a registered trademark of Linus Torvalds.

ShadowProtect is registered trademark of StorageCraft Technology Corporation.

VMware, ESX, ESXi, vCenter are registered trademarks of VMware, Inc.

All other product names are registered trademarks of their respective owners.

Disclaimer

Ahsay Systems Corporation Limited will not have or accept any liability, obligation or responsibility whatsoever for any loss, destruction or damage (including without limitation consequential loss, destruction or damage) however arising from or in respect of any use or misuse of reliance on this document. By reading and following the instructions in this document, you agree to accept unconditionally the terms of this Disclaimer and as they may be revised and/or amended from time to time by Ahsay Systems Corporation Limited without prior notice to you.

Date	Descriptions	Type of modification
13 November 2018	First Draft	New
3 December 2018	Updated about filtering for Ch 1; Added filter setup for Ch 2; Added limitations of using filters for Ch 3; Added managing filters for linux for Ch 5; Added create a backup set with filter for Ch 5.1; Added edit existing backup set to add filter for Ch 5.2; Added check the report and log via AhsayCBS Web Console and Command Line Interface (CLI) for Ch 5.3; Updated appendix a examples using simple for windows for Ch 6.1.1; Added appendix a.1 example using simple comparison for linux for Ch 6.1.2; Updated appendix a examples using simple for windows for Ch 6.2.1; Added appendix b.2 for linux for Ch 6.2.2; Updated appendix c filtering in network drives on Windows for Ch 6.3; Added appendix d filtering in Windows shared folder on linux for Ch 6.4	New / Modification

Revision History

Table of Contents

1	Ab	out filterin	ıg		1
2	Filt	ter setup			3
3	Co	mparison	be	ween Windows OS and Linux/ FreeBSD OS	4
4	Ma	anaging fil	ter	for Windows OS	5
4.	1	Create a	bad	ckup set with filter	5
4.	2	Edit exist	ing	backup set to add filter	13
4.	3	Check if f	filte	r is correct	15
4.	4	Filtering i	n C	continuous Backup	17
5	Ma	anaging fil	ter	for Linux/ FreeBSD OS	20
5.	1	Create a	bad	ckup set with filter	20
5.	2	Edit an e	xist	ing backup set to add filter	27
5.	3	Verify the	e ba	ckup report and logs	28
Арр	end	lix			29
Ap	oper	ndix A	Exa	amples using Simple Comparison	29
	Ap	pendix A.	1	Windows OS	29
	Ap	pendix A.	1	Linux/ FreeBSD OS	67
Ap	oper	ndix B	Exa	amples using Regular Expression (UNIX-style)	77
	Ap	pendix B.	1	Windows OS	77
	Ap	pendix B.	2	Linux/ FreeBSD OS	
Ap	oper	ndix C	Filt	ering in network drives on Windows OS	110
Ap	oper	ndix D	Filt	ering in Windows shared folder on Linux/ FreeBSD OS	
Ap	oper	ndix E	Sys	stem Files for Continuous Backup Exclusion on Windows OS	175

1 About filtering

Filters can be used to search for files or folders that will be included or excluded in the backup. The user can specify criteria that will be used to filter out files/folders.

Some key points to understand before reading this guide:

- AhsayOBM and AhsayACB filters checks the whole filename including the filename extension. For example, you have a document with filename 'employees' so if ends with s is your filter then this file will not be included in the backup since its whole filename is 'employees.doc' or 'employees.docx' with both files not ending in s but c and x respectively. Your OS may, by default, hide file extensions. For further reference regarding showing file extensions, please refer to the following websites: http://kb.winzip.com/kb/entry/26/ or https://www.thewindowsclub.com/show-file-extensions.
- This document may make references to regular expression patterns. Regular expression patterns are case-sensitive. For example, your pattern to match is '^a.*\.xls\$', will only match filenames starting with lower case letter a, but not filenames with upper case letter A. For further reference regarding regular expressions please refer to the following websites: <u>https://docs.microsoft.com/en-us/dotnet/standard/base-types/regular-expression-language-quick-reference, https://medium.com/factory-mind/regex-tutorial-a-simple-cheatsheet-by-examples-649dc1c3f285, http://nebc.nerc.ac.uk/courses/perl_bioperl/regex.pdf, and http://www.cbs.dtu.dk/courses/27610/regular-expressions-cheat-sheet-v2.pdf
 </u>
- This guide will assume you do not have any preempted values which may hide or disable certain features. If you encounter your UI does not exactly match the screenshots in the guide, this may explain the discrepancy. You may need to contact your AhsayCBS system administrator for consultation.
- Please note that inclusion or exclusion made by filter takes precedence over backup source selection.

What are the requirements?

In order to create a backup set with filter, requirements are essential to avoid any interruptions upon running the backup set.

Network connection

You need to have a network connection for backup sets with filters that has Windows shared folder as source destination. This is applicable for Windows OS and Linux / FreeBSD OS.

• Account rights

On Windows OS, for running AhsayOBM (GUI) / AhsayACB. you need to have administrator rights to allow you to view files on the server and for running AhsayOBM (CLI). This will allow you to check if the filter criteria are correct. While on Linux/ FreeBSD OS you need to login as root to access the AhsayOBM – GUI and CLI.

What are the limitations?

There are limitations of creating a backup set with filters on various Operating System. Below are some of the limitations of Linux / FreeBSD OS:

Linux / FreeBSD OS

- Creation of backup set with filters is not supported using backupSet.xml.
- Creation of backup set with filters that has simple comparison as pattern is not supported using backupSet.xml.
- Creation of backup set with filters that has regular expression UNIX-style as pattern is not supported using backupSet.xml.
- Creation of backup set with filters in continuous backup is not supported. As continuous backup is only supported on Windows OS.
- Preview is available on Linux/ FreeBSD OS if AhsayOBM is running in GUI environment. You can still check the result of your backup set with filters by checking the report and log. Refer to <u>Ch. 5.3 Verify the backup report and logs</u>.

What are the recommendations?

Here are some recommendations to make the backup set with filter more efficient and to maximize the full potential of the said feature.

- When creating a backup set with filters, make sure that the filters you set does not conflict with each other.
- Filters will be applied in creation order.
- When creating a backup set with filters, make sure to fill up the Deselected Source field.

For Linux/ FreeBSD OS, ensure that these paths have been added:

- /root/.obm
- /usr/local/obm
- /root/temp

Notes:

- The **/root/temp** is just a sample for reference purposes only. This will depend on your actual temporary folder path.
- These are also the non-regular files/folders such as device files, block files, virtual files systems, pseudo file systems, etc. will be automatically ignored if selected for backup. Backup log entries of these files/folders will not appear in the backup logs.

Here are some examples:

/proc /dev /sys /run



2 Filter setup

What are the configurations that need to be accomplished?

These are the fields that are available on the filtering module on AhsayCBS Web Console. Every field has its own functionality, and this will guide you to properly utilize the features of each control.

Fields	Description
Filter Name	Refers to the name of the filter of the backup set.
Matching Pattern	These matching pattern/s define the filtering rule.
For each of the matched files/folders	under top directory
Include Them	This will include all the directories, files, and folders that matches the specified pattern/s.
Exclude Them	This will exclude all the directories, files, and folders that do not match the specified pattern/s.
Exclusion/Inclusion	Condition in which you have the option to either exclude or include all the directories, files, and folders that do not match the specified pattern/s.
Match file/folder names by	Condition in which you have the option to either use the simple comparison that comes with these criteria: starts with, ends with, and contain, or the regular expression (UNIX style).
Simple Comparison	Starts With Directories, files, and folders with the name <u>starting</u> with a specific letter or word. Ends With Directories, files, and folders with the name <u>ending</u> with a specific letter or word. Contains Directories, files, and folders with the name <u>containing</u> the specific letter or word
Regular expression (UNIX-style)	Refers to a set of characters that specify a pattern. It is used when you want to search for specific lines of text containing a pattern.
How to Apply This Filter	Refers to the filtering rule on which directory the patterns would be applied, either on All hard disk drives or This folder only.
All hard disk drives	Apply the specified filtering pattern to all available hard disk drives.
This folder only	Apply the specified filtering pattern to a specific folder only.
Apply to	Apply the created pattern/s to all the files and/or folders. You have the option to select both checkboxes.

3 Comparison between Windows OS and Linux/ FreeBSD OS

Below is the table comparison on using filtering on Windows OS and Linux / FreeBSD OS.

	Windov	Linux / FreeBSD OS			
	AbcovCBS	AhsayOBM	AhsayCBS	AhsayOBM	
	AhsayCBS			GUI	CLI
Backup Set with Filter	√	✓	~	~	N/A
Simple Comparison	√	~	~	~	N/A
Regular Expression (UNIX-Style)	V	1	V	√	N/A
Continuous Backup	1	1	Ν	/A	
Predefined Destinations	1	1	√	~	N/A
Preview Feature	√	√	N/A	~	N/A

4 Managing filter for Windows OS

4.1 Create a backup set with filter

1. Go to Backup Sets.



2. Click the Add button.

Backup Sets				
File	starts b Owner: Work12-w12x Last Backup: Tuesday, August 07, 2018 16:13			
File	ends S Owner: Work12-w12x Last Backup: Tuesday, August 07, 2018 17:12			
Add				
	Close Help			



3. Specify a backup set name and select the type. Click Next.

Backup set type			
File Backup	•		

4. In the Filter part, slide the lever to the right to add a filter. Click the Add new filter button.

Filter	
Apply filters to the backup source	
Add new filter	

5. Enter the name for your filter.

New Backup Filter		
Name		
name of your filter		

- 6. Choose whether the pattern you added will be included or excluded for the backup.
 - If Include them is selected, you can check the box beside Exclude all unmatched files/folders.
 - If Exclude them is selected, you can check the box beside Include all unmatched files/folders.

Note: Please see <u>examples</u> to further understand how the filtering works.

 For each of the matched files/folders under top directory Include them Exclude them Exclude all unmatched files/folders
For each of the matched files/folders under top directory O Include them Exclude them Include all unmatched files/folders

- 7. Choose how the pattern will be compared, if it will be by **Simple comparison** or **Regular expression**. For Simple comparison you have 3 choices:
 - starts with, files/folders that begins with the pattern will be selected
 - contains, files/folders that contains the pattern will be selected
 - ends with, files/folders that ends with the pattern will be selected

Note: The filter checks the whole filename including the filename extension. For example, you have a document with filename 'employees' so if **ends with s** is your filter then this file will <u>not be included</u> in the backup since its whole filename is 'employees.doc' or 'employees.doc**x**' with both files not ending in **s** but **c** and **x** respectively.

Match file/folder name	s by	
Simple comparison	ends with 🛛 🖌	
Regular expression	starts with	
Existing patterns to ma	contains	
	ends with	

8. Specify the pattern then click the Add button. For example the letter a. Repeat adding patterns, until all the patterns has been added to this filter.

Existing patterns to match	
a	X
Add	

Note: The pattern is case sensitive only in Regular Expression.

9. Choose how the filter will be applied, whether in **All hard disk drives** or for **This folder only**. If for this folder only, specify the folder name.

Apply this filter to all files/folders in All hard disk drives This folder only 	
	Change

10. Select if the filter will be applied to **File**, **Folder** or both.

Apply to	
✓ File 🔄 Folder	

11. Click the OK button to save the filter. Repeat Steps 4-10 until all the filters you want to apply are created. Click Next.

Backup Source
Select the files and folders that you want to backup Desktop Documents Favorites Outlook Windows Live Mail
Filter Apply filters to the backup source On Existing filters Existing filters Contains a E:vidocument Add I would like to choose the files to backup
Previous Next Cancel Help



12. Slide the lever to the right if you want to create a backup schedule. Click Next.

Sched	ule
Run scheduled backup for this backup set Off	
	Previous Next Cancel Help

13. Select the **Backup mode**, whether Sequential or Concurrent. By default, Sequential is selected. Add the storage destination, click the Add button.

Destina	tion	
Backup mode Sequential Existing storage destinations Add new storage destination / destination pool		
	Previous Next	Cancel Help

	Select the Destination sto	orage. Click OK.	Click Next.
--	----------------------------	------------------	-------------

AhsayCBS			
Destination storage			
G AhsayCBS	~]	
		-	

14. Slide the lever to the right if you want to enable OpenDirect. By default OpenDirect is turned Off. Click Next.

OpenDirect
OpenDirect Off Support of opening backup data directly without restoration.
When OpenDirect is enabled, to optimize restore performance both compression and encryption will be disabled for this backup set. Once OpenDirect is enabled and the setting is saved, it cannot be disabled without re-creating the backup set.
buckup set.
Previous Next Cancel Help

15. Select the **Encryption Type**, whether Default, User password or Custom. By default, 'Default' is selected. Click Next.

	Encryption
Encrypt Backup Data On Encryption Type Default User password Custom	
	Previous Next Cancel Help

16. You can either Unmask encryption key or Copy to clipboard the encryption key. Click Confirm to continue.

You are advised to write this encryption key down o a safe place. You will need it when you need to ro Please confirm that you have done so.		
•••••		
Unmask encryption key		
	Copy to clipboard	l Confirm

17. Click **Backup now** if you want to run the backup. Or you can click Close.



4.2 Edit existing backup set to add filter

1. Go to **Backup Sets**.



2. Select the backup set you want to add a filter.

	Backup Sets		
File	starts b Owner: Work12-w12x Last Backup: Tuesday, August 07, 2018 16:13		
File	ends S Owner: Work12-w12x Last Backup: Tuesday, August 07, 2018 17:12		
File	BackupSet-1 Owner: Work12-w12x Newly created on Wednesday, August 08, 2018 11:12		
Add			
		Close	Help

3. Go to **Source** then slide the lever to the right under **Filter**. Click the Add button.

BackupSet-1	Backup Source
General Source Backup Schedule Continuous Backup Destination Show advanced settings	Select the files and folders that you want to bac Desktop Documents Favorites Outlook Outlook Windows Live Mail Filter Apply filters to the backup source On Existing filters Live Mail Main Main Main Main Main Main Main Main
Delete this backup set	Save Cancel Help

4. Then follow Steps 5-10 on how to create the filter which was discussed in the previous section.

4.3 Check if filter is correct

You can check which files will be included in the backup before the actual backup occurs. To check if the filter is correct:

1. Go to your backup set then go to **Source**. Click **I would like to choose the files to backup**.

ends S	Backup Source	
General	Select the files and folders that you want to bac	
Source	Documents Favorites	
Backup Schedule	Outlook Outlook Windows Live Mail	
Continuous Backup Destination Show advanced settings		
Delete this backup set	Save Cancel Help	

2. Click **Show files**, you can check here if the files that will be included in the backup is correct. Files that matches the filter criteria are greyed out.

olders	Name	Size	Date modified
- 📜 Computer	🗆 📋 example	1 KB	08/07/2018 14:55
🗄 🗌 🛃 Floppy Disk Drive (A	.) 🗹 filteringsample.xls	25 KB	08/08/2018 08:42
🗉 🗌 🚢 Local Disk (C:)	✓ filteringsample02.xls	25 KB	08/08/2018 08:42
🗉 🗌 🛃 DVD Drive (D:)	map_of_philippines	50 KB	06/20/2018 11:31
🖻 🗌 👝 VM_storatge (E:)	samplemap	50 KB	06/20/2018 11:31
💷 🗌 퉲 docs	Test01	1 KB	06/20/2018 11:30
🔲 🚺 document	Test02	1 KB	08/07/2018 09:58
🗉 🗆 🚺 ISO	Test02s	1 KB	08/07/2018 09:58
🗉 🗆 🚺 Local			
🗉 🗆 restored files			
🗉 🗆 🛄 temp			
🗉 🗆 🛄 win7_64			
🖭 🗌 퉬 Windows XP Prof	fes		
🗝 📬 Network			
🗉 🥽 Libraries			
>			
Show files		Itoms par page 50	
Show files		Items per page 50	✓ Page 1/1 ✓

Note: Only files not included in the filter may be added for backup. Once filter is applied to a file it cannot be changed. You will see a message like the one below if you try to check/uncheck a filtered file.

0	Cannot change selection! Filter is applied.	
	ОК	

4.4 Filtering in Continuous Backup

Filtering in continuous backup is only supported by AhsayOBM on Windows Operating System. For continuous backup you can only specify filters that would exclude files from the backup. After turning on continuous backup, you must run a full backup first. This is to ensure that all the files are backed up. If you do not run a full backup first then only files that were changed or added will be backed up by AhsayOBM.

1. Choose the backup set that you want to set a continuous backup for.

	Backup Sets
File	
File	network ends f Owner: W2K11SBS Newly created on Tuesday, September 25, 2018 14:19
File	network ends f exclude checkbox Owner: W2K11SBS Newly created on Tuesday, September 25, 2018 14:23
File	b1 Owner: W2K11SBS Last Backup: Tuesday, September 25, 2018 15:32
Add	

2. Go to **Continuous Backup** and slide the lever to the right to turn it on.

b1	Continuous Backup
General	Backup whenever a change is made Off
Source	
Backup Schedule	
Continuous Backup	
Destination Show advanced settings	



3. Check the box if you do not want to backup files defined as system files which is enabled by default. Please refer to <u>Appendix D</u> for a list of system files that will be excluded from the backup. Set how often backup will run in minutes/hours. Also specify the size limit of the file that will be backed up.

Continuous Backup
Backup whenever a change is made On
Backup set type File
Do not backup files defined as system files
Define how often backup run 30 minutes 🖌
Only apply to files smaller than
4096 🖌 MB
Exclude Filter Existing Exclude Filters Add new exclude filter

4. Click the + Add new exclude filter to specify the criteria for the filter.

New Continuous Backup Exclude Filte	r
Name	
Filter-1	
Match file/folder names by	-
● Simple comparison ends with ►	
O Regular expression (UNIX-style)	
Existing patterns to match	
	X
Add	
Apply this filter to all files/folders in	
 All selected sources This folder only 	
	Change
Apply to	
✓ File 🗌 Folder	

- Enter the filter name.
- You can match the file/folder names either by Simple comparison or Regular expression (UNIX-style). For simple comparison you can match it by ends with, contains or starts with.
- Enter the pattern that will be used for the filter. If there are more than one pattern, click the Add button to enter another pattern. Keep doing this until all the patterns are added.
- Specify the location of the files/folder whether in all selected sources or just a specific folder. By default All selected sources is selected.
- Choose whether to apply the filter to a **file**, folder of both.

5 Managing filter for Linux/ FreeBSD OS

5.1 Create a backup set with filter

- 1. Login to AhsayCBS Web Console using a valid credentials.
- 2. On the main screen, under Backup / Restore, go to User.



3. Select the **Backup Set** located on the left side of the screen then click the plus sign (+) to add a new backup set.

User Profile	Manage Backup Set 📀
Backup Set	
Settings	
Report	Name Type Version Owner Timezone Execute Job
Statistics	
Effective Policy	

4. Enter the name of the new backup set and select the backup set type from the dropdown box then click the next icon located at the bottom right corner of the screen to continue.

Add New Backup Set	
General	
Name	
default-backup-set-name-1	
Owner Type	
File Backup	
File Backup IBM Lotus Domino Backup IBM Lotus Notes Backup MS Exchange Server Backup MS SQL Server Backup MS SQL Server Backup MS Windows System Backup MySQL Backup Oracle Database Server Backup StorageCraft ShadowProtect Backup MS Windows System State Backup VMware Backup Cloud File Backup Office 365 Exchange Online Backup	

5. Specify the backup source for the new backup set.

Other	Selected Source
+ ii	Ð
	Path
	/root/Documents

6. Go to the Apply filters to the backup source. To apply a filter, by default it is not enabled. Slide the lever to the right side to enable it.



7. To add a filter to the backup set, click the [+] button. You can add as many as you want just to make sure it won't conflict to the other backup sets that has already an existing filter configuration.



8. Specify the filter name. Ensure that the filter name will correspond to the filter configuration you want to achieve so that .you won't be having a hard time amending the backup set from time to time.

F	Filter
	Name
	Name of the Filter

9. To add pattern to your filter, click the [+] button. You can add various patterns that depends on your desired.

Natching pattern	Match
十 亩	+ ī
Pattern 🔛	
Atching pattern	Match
+ m	+ ī
Pattern 🔛	
A	
b	
docx	
Backup	

These are some examples of matching patterns:

- Pattern No. 1: "A"
- Pattern No. 2: "b"
- Pattern No. 3: ".docx"
- Pattern No. 4: "Backup"

Note: The matching patterns above are not just examples.

10. After specifying matching patterns, choose if the files/folders will be included or excluded in the backup.

For each of the matched files/folders under top directory Include them Exclude them

11. You also have the option to include or exclude all the unmatched files/folders by checking /unchecking the checkbox.

Exclusion

Exclude all unmatched files/folders





12. For the matching pattern specified above, select which comparison will be used. Either Simple Comparison that has three (3) options namely, Starts With, Ends With, and Contains or Regular Expression (UNIX-Style).

Match file/folder names by	
Simple comparison starts with Regular expression (UNIX-style)	
Match file/folder names by	

13. To apply this filter on a specific directory or folder, choose from the radio button, All hard disk drives or This folder only.

How to Apply This Filter		
Apply this filter to all files/folders in		
All hard disk drives		
This folder only		
Specify a directory		
Apply to		
File Folder		
	L V	

If **All hard disk drives** is selected, then the filter will be applied to all available hard disk drives in your computer.

If This folder only is selected, then the filter will only be applied to a specific directory.

Check or uncheck the File or Folder checkbox to apply the specified filter to all files and/or folders or you can check both of it. Click Next to proceed.

14. By default the Run scheduled backup for this backup set option is enabled. There is already a backup schedule created which is scheduled to run daily at 8pm.

in scheduled backu	p for this backup set		
Manage schedule			
+ iii			
Name		Туре	
		Daily	
Backup Schedule	-		

Backup Schedule
Details
Name
Backup Schedule
Type Daily v
Start backup at
20 • : 00 •
Stop until full backup completed v
Run Retention Policy after backup

15. Enter the information of the new backup schedule you want to add. Click the plus (+) sign at the bottom right corner of the screen to continue.

Backup Schedule			
Details			
Name			
BackupSchedule-1			
Type Daily v			
Start backup at			
Stop until full backup completed V			
Run Retention Policy after backup			
	+	Х	?

16. Add a new backup destination for this backup set.

t			
	t	t 	

From the Backup Mode dropdown box, select either Sequential or Concurrent. In our example, we selected Sequential.

Add a Predefined Destination set by your backup service provider by clicking in the middle of the screen

Click the plus (+) sign at the bottom right corner of the screen to continue.



17. Uncheck the box to disable OpenDirect as this is not supported in Linux.

Add New Backup Set	
OpenDirect	
Support of opening backup data directly without restoration.	
When OpenDirect is enabled, to optimize restore performance both compression and encryption will be disabled for this backup set.	
Once OpenDirect is enabled and the setting is saved, it cannot be disabled without re-creating the backup set.	

18. Leave the Domain Name / Host Name and User name fields blank since Windows User Authentication is not supported in Linux. Click Save to create the Backup Set.

Domain Name (e.g. mycompany.com) / Host Name User name	Windows User Authe	entication	1
lser name	oomain Name (e.g. mycompany.com) / Host	Name	
	Jser name		

19. This the newly created backup set.

User Profile	Manage Backup Set 📀				
Backup Set					
Settings Report	Name	Туре	Version	Owner	Execute Job
Statistics	default-backup-set-name-1				
Effective Policy					

5.2 Edit an existing backup set to add filter

- 1. Login using a valid credentials.
- 2. On the main screen, under Backup / Restore, go to User.



- 3. Click the **Backup Set** located on the left side of the screen.
- 4. Select and manage one of the created backup sets by double clicking the desired item.

User Profile	Manage Backup Set 📀				
Backup Set					
Settings					
Report	Name	Туре	Version	Owner	Execute Job
Statistics	default-backup-set-name-1				-
Effective Policy					

5. Follow the steps 6 to 13 which are discussed from <u>Ch 5.1 Create a backup set with filter</u>, pages 20 to 22.

5.3 Verify the backup report and logs

There are two (2) ways to check the report. First, by checking the report file on the AhsayCBS Web Console and the second way is via Command Line Interface (CLI).

Backup Report via Web Console	Access the report via the web console by going to Backup/Restore> User> Report. Select the report that you wanted to check and download the PDF. Note that the PDF will only be available 15 minutes after the completion of backup.
Backup Logs via Command Line Interface (CLI)	Access the log file via the CLI by going to this directory, #cd /root/.obm/log. The logs in the .obm directory is where all the backup logs are located. Select the backup report you wanted to check. Unlike in the AhsayCBS Web Console, the log files are available right after the completion of backup.

For additional reference on the location of the application logs, access the link below:

FAQ: Where are the backup client application logs stored at? <u>http://wiki.ahsay.com/doku.php?id=public:5057_faq:where_are_the_backup_client_application_logs_stored_at</u>

Appendix

Appendix A Examples using Simple Comparison

Appendix A.1 Windows OS

- 1. Filter files containing the letter a.
 - a. Include them in the backup with Exclude all unmatched files/folders unchecked.

Backup Filter	
Name	
contains a	
For each of the matched files/folders under top directory Include them Exclude them 	
Exclude all unmatched files/folders	
Match file/folder names by	
Simple comparison contains	
 Regular expression (UNIX-style) 	
Existing patterns to match	
A	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	_
C:\document	Change
Apply to ✓ File Folder	
The result is:	
Advanced Backup Source	
Folders	Name
🖃 🖳 This PC 🗹 example.doo	

✓ filteringsample.xls
 ✓ filteringsample02.xls

samplemap.JPG
 Test01.txt

Test02.txt

Test02s.txt

map_of_philippines.JPG

🖨 🗌 🏪 OS (C:)

🖶 🗌 🔄 Apps

Brother

🗄 🗌 🔄 Drivers

🗄 🗆 🔄 Intel

---- document

Explanation: As you can see in the screenshot above only the files containing the letter a is greyed out so this means those are the ones that matches the filter criteria.

Backup Report:

Bacł	cup S	et Sett	ings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: contains a, Type: contain, Top Directory: C:\document, Include: Yes, Exclude a Apply to files: Yes, Pattern: [A]]	ll unmatched files/folder:	s: No, Apply to: No,		
Backup	Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continu	ious Data Pr	otection	[Enabled: No]				
In-File I	Delta		[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 10 y: O, Criteria: Friday, Day of selected months in yearly variations: First]	0, Delta Ratio = 50, Weekl	y: [], Monthly: [, Da		
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	d					
Remind	er		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwid	ith Control		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permiss	ions: Yes, Compression Ty	pe:		
Back	cup F	iles					
No.	Type	Dirs/Files		Size	Last Modified		
1	new	C:\		8k / 8k (0%)	11/22/2018 08:27		
2	new	C:\document		4k / 4k (0%)	11/07/2018 15:12		
3	new	C:\document	\example.txt	16 / 9 (0%)	11/07/2018 15:12		
4	new	C:\document	\filteringsample.xls	25k / 25k (0%)	08/08/2018 08:42		
5	new	C:\document	\filteringsample02.xls	25k / 25k (0%)	08/08/2018 08:42		
6	new	C:\document	\map_of_philippines.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58		
	new	Cildooument	t\samplemap.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58		

Backup Log:

[2018/11/23 09:38:53] [info] [-] Start [Windows 10 (DESKTOP-
I7U6970), AhsayOBM v7.17.0.30]
[2018/11/23 09:38:53] [cbs] [1542937100648] start,"Start
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,,
[2018/11/23 09:38:53] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 09:38:53] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,
[2018/11/23 09:38:55] [info] [1542937100648] Start Backup
[In-File Delta: Full]
[2018/11/23 09:38:55] [info] [1542937100648] Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542936965374\OBS@1542937100648
[2018/11/23 09:38:55] [cbs] [1542937100648] info,Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542936965374\OBS@1542937100648,0,0,0,,,
[2018/11/23 09:38:55] [info] [-] Start running pre-commands
[2018/11/23 09:38:55] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/23 09:38:55] [info] [-] Finished running pre-commands
[2018/11/23 09:38:55] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/23 09:38:55] [info] [1542937100648] Downloading server
file list
[2018/11/23 09:39:00] [info] [1542937100648] Downloading server
file list Completed
[2018/11/23 09:39:02] [info] [1542937100648] Reading backup
source from hard disk
[2018/11/23 09:39:02] [info] [1542937100648] Reading backup
source from hard disk Completed
[2018/11/23 09:39:02] [info] [1542937100648] [New Directory]
C:\
[2018/11/23 09:39:02] [cbs] [1542937100648]
new,C:8192,8192,1542846474733,,,D
[2018/11/23 09:39:02] [info] [1542937100648] [New Directory]
C:\document
[2018/11/23 09:39:02] [cbs] [1542937100648]
new,C:\document,4096,4096,1541574764232,,,D
new, c. (document, 4090, 4090, 10410/4/04232, , , D

[2018/11/23 09:39:02] [info] [1542937100648] [New File]... 100% of "C:\document\example.txt" [2018/11/23 09:39:02] [cbs] [1542937100648] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 64% of "C:\document\filteringsample.xls" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 96% of "C:\document\filteringsample.xls" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 100% of "C:\document\filteringsample.xls" [2018/11/23 09:39:02] [cbs] [1542937100648] new,C:\document\filteringsample.xls,25616,25600,1533688940465,,,F [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 64% of "C:\document\filteringsample02.xls" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 96% of "C:\document\filteringsample02.xls" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 100% of "C:\document\filteringsample02.xls" [2018/11/23 09:39:02] [cbs] [1542937100648] new,C:\document\filteringsample02.xls,25616,25600,1533688940465,, ,F [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 10% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 21% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 31% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 41% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 51% of "C:\document\map_of_philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 61% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 72% of "C:\document\map_of_philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 82% of "C:\document\map_of_philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 92% of "C:\document\map_of_philippines.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 100% of "C:\document\map of philippines.JPG" [2018/11/23 09:39:02] [cbs] [1542937100648] new,C:\document\map_of_philippines.JPG,1442384,1442376,1518317885 164**,,,**F [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 10% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 21% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 31% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 41% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 51% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 61% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 72% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 82% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 92% of "C:\document\samplemap.JPG" [2018/11/23 09:39:02] [info] [1542937100648] [New File]... 100% of "C:\document\samplemap.JPG"

[2018/11/23 09:39:02] [cbs] [1542937100648] new,C:\document\samplemap.JPG,1442384,1442376,1518317885164,,,F [2018/11/23 09:39:07] [info] [1542937100648] Total New Files = 5 [2018/11/23 09:39:07] [info] [1542937100648] Total New Directories = 2[2018/11/23 09:39:07] [info] [1542937100648] Total New Links = 0 [2018/11/23 09:39:07] [info] [1542937100648] Total Updated Files = 0[2018/11/23 09:39:07] [info] [1542937100648] Total Attributes Changed Files = 0[2018/11/23 09:39:07] [info] [1542937100648] Total Deleted Files = 0 [2018/11/23 09:39:07] [info] [1542937100648] Total Deleted Directories = 0[2018/11/23 09:39:07] [info] [1542937100648] Total Deleted Links = 0[2018/11/23 09:39:07] [info] [1542937100648] Total Moved Files = 0 [2018/11/23 09:39:08] [info] [1542937100648] Saving encrypted backup file index to 1542936965374/blocks at destination AhsayCBS... [2018/11/23 09:39:13] [info] [1542937100648] Saving encrypted backup file index to 1542936965374/blocks/2018-11-23-09-38-53 at destination AhsayCBS... [2018/11/23 09:39:14] [info] [-] Start running post-commands [2018/11/23 09:39:14] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 09:39:14] [info] [-] Finished running post-commands [2018/11/23 09:39:14] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/23 09:39:14] [info] [1542937100648] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542936965374\OBS@1542937100648 [2018/11/23 09:39:14] [info] [1542937100648] Backup Completed Successfully [2018/11/23 09:39:14] [cbs] [1542937100648] end,BS STOP SUCCESS,0,0,0,,,
b. Another scenario is still the same with the one above but this time the **Exclude all unmatched files/folders** box is checked.

Backup Filter	
Name	
contains a	
For each of the matched files/folders under top directory Include them Exclude them	
Exclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison contains 🖌	
O Regular expression (UNIX-style)	
Existing patterns to match	
A	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
C:\document	Change
Apply to	
✓ File Folder	

The result is:



Explanation: All the files that contains the letter a will be included in the backup and the rest will be excluded since the option to exclude all unmatched files was checked. Since all the files match the filter criteria, that's why they are greyed out.

Field			Value			
Backup Source						
Filter			[Enabled: true][Name: contains a, Type: contain, Top Directory: C:\document, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No , Apply to files: Yes, Pattern: [A]]			
Backup Schedule			[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous Data Protection			[Enabled: No]			
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retention Policy			[Type: Simple, Period: 7, Unit: Day(s)]			
Comma	and Line Too	d				
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	idth Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			
Bac	kup F	iles Dirs/Files		Size	Last Modified	
	new	C:\		8k / 8k (0%)	11/22/2018 08:27	
1	new	C:\document		4k / 4k (0%)	11/07/2018 15:13	
1 2				10 10 (00)		
1 2 3	new	C:\document	\example.txt	16 / 9 (0%)	11/07/2018 15:13	
1 2 3 4			\example.txt \filteringsample.xls	25k / 25k (0%)		
1 2 3 4 5	new	C:\document			08/08/2018 08:4	
1 2 3 4 5 6	new new	C:\document C:\document	filteringsample.xls	25k / 25k (0%)	11/07/2018 15:12 08/08/2018 08:42 08/08/2018 08:42 08/08/2018 08:42 02/11/2018 10:58	

Backup Log:

[2018/11/23 10:25:00] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 10:25:00] [cbs] [1542939886176] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 10:25:00] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 10:25:00] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,, [2018/11/23 10:25:01] [info] [1542939886176] Start Backup ... [In-File Delta: Full] [2018/11/23 10:25:01] [info] [1542939886176] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542939800339\OBS@1542939886176 [2018/11/23 10:25:01] [cbs] [1542939886176] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542939800339\OBS@1542939886176,0,0,0,,, [2018/11/23 10:25:01] [info] [-] Start running pre-commands [2018/11/23 10:25:01] [cbs] [-] info, Start running precommands,0,0,0,,, [2018/11/23 10:25:01] [info] [-] Finished running pre-commands [2018/11/23 10:25:01] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/23 10:25:01] [info] [1542939886176] Downloading server file list... [2018/11/23 10:25:07] [info] [1542939886176] Downloading server file list... Completed [2018/11/23 10:25:08] [info] [1542939886176] Reading backup source from hard disk ... [2018/11/23 10:25:08] [info] [1542939886176] Reading backup source from hard disk... Completed [2018/11/23 10:25:08] [info] [1542939886176] [New Directory]... C:\ [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 10:25:08] [info] [1542939886176] [New Directory]... C:\document [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document,4096,4096,1541574764232,,,D [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 100% of "C:\document\example.txt" [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 64% of "C:\document\filteringsample.xls"

[2018/11/23 10:25:08] [info] [1542939886176] [New File]... 96% of "C:\document\filteringsample.xls" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 100% of "C:\document\filteringsample.xls" [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document\filteringsample.xls,25616,25600,1533688940465,,,F [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 64% of "C:\document\filteringsample02.xls" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 96% of "C:\document\filteringsample02.xls" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 100% of "C:\document\filteringsample02.xls" [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document\filteringsample02.xls,25616,25600,1533688940465,, ,F [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 10% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 21% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 31% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 41% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 51% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 61% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 72% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 82% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 92% of "C:\document\map of philippines.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 100% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document\map_of_philippines.JPG,1442384,1442376,1518317885 164**,,,**F [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 10% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 21% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 31% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 41% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 51% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 61% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 72% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 82% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 92% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [info] [1542939886176] [New File]... 100% of "C:\document\samplemap.JPG" [2018/11/23 10:25:08] [cbs] [1542939886176] new,C:\document\samplemap.JPG,1442384,1442376,1518317885164,,,F [2018/11/23 10:25:13] [info] [1542939886176] Total New Files = 5 [2018/11/23 10:25:13] [info] [1542939886176] Total New Directories = 2 [2018/11/23 10:25:13] [info] [1542939886176] Total New Links = 0

[2018/11/23 10:25:13] [info] [1542939886176] Total Updated Files = 0 [2018/11/23 10:25:13] [info] [1542939886176] Total Attributes Changed Files = 0[2018/11/23 10:25:13] [info] [1542939886176] Total Deleted Files = 0[2018/11/23 10:25:13] [info] [1542939886176] Total Deleted Directories = 0[2018/11/23 10:25:13] [info] [1542939886176] Total Deleted Links = 0 [2018/11/23 10:25:13] [info] [1542939886176] Total Moved Files = \cap [2018/11/23 10:25:14] [info] [1542939886176] Saving encrypted backup file index to 1542939800339/blocks at destination AhsayCBS... [2018/11/23 10:25:19] [info] [1542939886176] Saving encrypted backup file index to 1542939800339/blocks/2018-11-23-10-25-00 at destination AhsayCBS... [2018/11/23 10:25:20] [info] [-] Start running post-commands [2018/11/23 10:25:20] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 10:25:20] [info] [-] Finished running post-commands [2018/11/23 10:25:20] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/23 10:25:20] [info] [1542939886176] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542939800339\OBS@1542939886176 [2018/11/23 10:25:20] [info] [1542939886176] Backup Completed Successfully [2018/11/23 10:25:20] [cbs] [1542939886176] end, BS STOP SUCCESS, 0, 0, 0, , ,

- 2. Filter all files that **ends with the letter s**.
 - a. **Exclude them** from the backup with **Include all unmatched files/folders** checked.

Backup Filter	
Name	
ends s	
For each of the matched files/folders under top directory O Include them O Exclude them	
Include all unmatched files/folders	
Match file/folder names by	
Simple comparison ends with	
Regular expression (UNIX-style)	
Existing patterns to match	
s s	X
Add	
Apply this filter to all files/folders in	
 All hard disk drives 	
This folder only	
C:\document	Change
Apply to	
✔ File Folder	

The result is:

Advanced Backup	Source
Folders	Name
🖃 🖳 This PC	example.doc
🖨 🗆 🏪 OS (C:)	□ filteringsample.xls
👜 🗆 🔂 Apps	filteringsample02.xls
🕮 🗆 🔄 Brother	map_of_philippines.JPG
🕸 🗆 🗖 Dell	✓ samplemap.JPG
document	Test01.txt
🕮 🗌 🔂 Drivers	Test02.txt
🕀 🗆 🔄 Intel	✓ Test02s.txt

Explanation: All the files that does not end with the letter s will be included in the backup. Also the filter will be based on the last letter of the whole file which includes the filename extension, that is why only the xls files are excluded from the backup. And the map_of_philippines is included since it is a jpg file so the last letter of the file is the letter g.

Field			Value			
Backup Source						
Filter			[Enabled: true][Name: ends s, Type: ends with, Top Directory: Ci\document, Include: No, Exclude all unmatched files/folders: Yes, Apply to: No, A pply to files: Yes, Pattern: [s]]			
Backup Schedule			[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous Data Protection			[Enabled: No]			
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retent	tion Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comm	and Line To	ol				
Reminder Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours						
Bandw	idth Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			
Others	5		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression	n Type:		
Bacl	kup F					
Bacl	kup F	Dirs/Files	Size	Last Modified		
Bacl	kup F	Dirs/Files C:\	Size 8k / 8k (0%)	Last Modified 11/22/2018 08:27		
Bacl	Kup F	Dirs/Files C:\ C:\document	Size Bk / Bk (0%) 4k / 4k (0%)	Last Modified 11/22/2018 08:27 11/07/2018 15:12		
Bacl	Kup F	Dirs/Files C:\ C:\document C:\document	Size 8k / 8k (0%) 4k / 4k (0%) 1.21M / 1.21M (0%)	Last Modified 11/22/2018 08:27 11/07/2018 15:12 06/18/2013 20:50		
Bacl	rype new new new new	Dirs/Files C:\ C:\document C:\document C:\document	Size Bk / Bk (0%) 0k / Jk (0%) 4k / 4k (0%) 4k / 4k (0%) 1.21M / 1.21M (0%) VTest02.txt 1.21M / 1.21M (0%)	Last Modified 11/22/2018 06:27 11/07/2018 15:12 06/18/2013 20:50 06/18/2013 20:50		
Bacl	Kup F Type new new new new new	Dirs/Files C:\ C:\document C:\document C:\document	Size Bk / 0k (0%) 0k / 10k (0%) 4k / 4k (0%) 4k / 4k (0%) 121M / 1.21M (0%) 1.Test01.txt 1.21M / 1.21M (0%) .Test02.txt 1.21M / 1.21M (0%) .Test02.txt 1.21M / 1.21M (0%)	Last Modified 11/22/2018 06:27 11/07/2018 15:12 06/18/2013 20:50 06/18/2013 20:50 06/18/2013 20:50		
	rype new new new new	Dirs/Files Ci\ Ci\document Ci\document Ci\document Ci\document	Size Bk / 0k (0%) 0k / 10k (0%) 4k / 4k (0%) 4k / 4k (0%) 121M / 1.21M (0%) 1.Test01.txt 1.21M / 1.21M (0%) .Test02.txt 1.21M / 1.21M (0%) .Test02.txt 1.21M / 1.21M (0%)	Last Modified 11/22/2018 08:27 11/07/2018 15:12 06/18/2013 20:50 06/18/2013 20:50 06/18/2013 20:50 11/07/2018 15:12		

Backup Log:

[2018/11/23 10:38:38] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 10:38:38] [cbs] [1542940703832] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 10:38:38] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 10:38:38] [cbs] [-] info,Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 10:38:39] [info] [1542940703832] Start Backup ... [In-File Delta: Full] [2018/11/23 10:38:39] [info] [1542940703832] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542940643155\OBS@1542940703832 [2018/11/23 10:38:39] [cbs] [1542940703832] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542940643155\0BS@1542940703832,0,0,0,,, [2018/11/23 10:38:39] [info] [-] Start running pre-commands [2018/11/23 10:38:39] [cbs] [-] info, Start running precommands, 0, 0, 0, ,, [2018/11/23 10:38:39] [info] [-] Finished running pre-commands [2018/11/23 10:38:39] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/23 10:38:39] [info] [1542940703832] Downloading server file list ... [2018/11/23 10:38:44] [info] [1542940703832] Downloading server file list... Completed [2018/11/23 10:38:45] [info] [1542940703832] Reading backup source from hard disk ... [2018/11/23 10:38:45] [info] [1542940703832] Reading backup source from hard disk... Completed [2018/11/23 10:38:46] [info] [1542940703832] [New Directory]... C:\ [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 10:38:46] [info] [1542940703832] [New Directory]... C:\document [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document,4096,4096,1541574764232,,,D [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 10% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 21% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 31% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 41% of "C:\document\Test01.txt"

[2018/11/23 10:38:46] [info] [1542940703832] [New File]... 52% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 62% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 72% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 83% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 93% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\Test01.txt" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\Test01.txt,1272960,1272944,1371559803308,,,F [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 10% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 21% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 31% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 41% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 52% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 62% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 72% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 83% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 93% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\Test02.txt" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\Test02.txt,1272960,1272944,1371559803308,,,F [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 10% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 21% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 31% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 41% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 52% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 62% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 72% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 83% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 93% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\Test02s.txt" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\Test02s.txt,1272960,1272944,1371559803308,,,F [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\example.txt" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 10% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 21% of "C:\document\map of philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 31% of "C:\document\map of philippines.JPG"

www.ahsay.com

[2018/11/23 10:38:46] [info] [1542940703832] [New File]... 41% of "C:\document\map of philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 51% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 61% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 72% of "C:\document\map of philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 82% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 92% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\map of philippines.JPG" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\map of philippines.JPG,1442384,1442376,1518317885164, ,,F [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 10% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 21% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 31% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 41% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 51% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 61% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 72% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 82% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 92% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [info] [1542940703832] [New File]... 100% of "C:\document\samplemap.JPG" [2018/11/23 10:38:46] [cbs] [1542940703832] new,C:\document\samplemap.JPG,1442384,1442376,1518317885164,,,F [2018/11/23 10:38:56] [info] [1542940703832] Total New Files = 6 [2018/11/23 10:38:56] [info] [1542940703832] Total New Directories = [2018/11/23 10:38:56] [info] [1542940703832] Total New Links = 0 [2018/11/23 10:38:56] [info] [1542940703832] Total Updated Files = 0 [2018/11/23 10:38:56] [info] [1542940703832] Total Attributes Changed Files = 0[2018/11/23 10:38:56] [info] [1542940703832] Total Deleted Files = 0 [2018/11/23 10:38:56] [info] [1542940703832] Total Deleted Directories = 0 $[2018/11/23 \ 10:38:56]$ [info] [1542940703832] Total Deleted Links = 0 [2018/11/23 10:38:56] [info] [1542940703832] Total Moved Files = 0 [2018/11/23 10:38:57] [info] [1542940703832] Saving encrypted backup file index to 1542940643155/blocks at destination AhsayCBS... [2018/11/23 10:39:02] [info] [1542940703832] Saving encrypted backup file index to 1542940643155/blocks/2018-11-23-10-38-38 at destination AhsayCBS... [2018/11/23 10:39:03] [info] [-] Start running post-commands [2018/11/23 10:39:03] [cbs] [-] info,Start running postcommands,0,0,0,, [2018/11/23 10:39:03] [info] [-] Finished running post-commands [2018/11/23 10:39:03] [cbs] [-] info, Finished running postcommands,0,0,0,, [2018/11/23 10:39:03] [info] [1542940703832] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542940643155\OBS@1542940703832 [2018/11/23 10:39:03] [info] [1542940703832] Backup Completed Successfully [2018/11/23 10:39:03] [cbs] [1542940703832] end, BS STOP SUCCESS, 0, 0, 0, ,,

b. Another scenario is still the same as the one above, but this time the **Include all unmatched files/folders** is left unchecked.

Backup Filter
Name
ends s
For each of the matched files/folders under top directory O Include them Exclude them
Include all unmatched files/folders
Match file/folder names by
● Simple comparison ends with ∨
Regular expression (UNIX-style)
Existing patterns to match
s X
Add
Apply this filter to all files/folders in
O All hard disk drives
This folder only
C:\document Change
Apply to
✓ File 🗌 Folder

The result is:

Advanced Backup	Source
Folders	Name
🖃 🖳 This PC	🗌 🔟 example.doc
🖨 🗔 🏪 OS (C:)	filteringsample.xls
🖶 🗆 🔄 Apps	filteringsample02.xls
🕮 🗆 🔄 Brother	🗌 🖬 map_of_philippines.JPG
🕮 🗆 🔤 Dell	🗌 🖬 samplemap.JPG
document	🗌 📄 Test01.txt
🕀 🗌 📊 Drivers	Test02.txt
🗈 🗆 🗖 Intel	🗌 📄 Test02s.txt

Explanation: No file will be included in the backup since the filter does not say to include all unmatched files/folders. As you can see from the screenshot above, only the xls files were filtered since it matches the criteria of the filter.

Field	Value		
Backup Source			
Filter	[Enabled: true][Name: ends s, Type: ends with, Top Directory: C:\document, Include: No, Exclude all u ply to files: Yes, Pattern: [s]]	nmatched files/folders: No	, Apply to: No, Ap
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continuous Data Protection	[Enabled: No]		
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	, Delta Ratio = 50, Weekly:	[], Monthly: [, Da
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Command Line Tool			
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours		
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissio	ons: Yes, Compression Type	
Backup Files			
No. Type Dirs/Files		Size	Last Modified

Backup Log:

Baokap Log.	
[2018/11/23 10:45:31] [info] [-] Start [Windows 10 (1	DESKTOP-
I7U6970), AhsayOBM v7.17.0.30]	
[2018/11/23 10:45:31] [cbs] [1542941118464] start,"Sta	art
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]	
[2018/11/23 10:45:31] [info] [-] Saving encrypted back	
encryption keys to server	aup 000
[2018/11/23 10:45:31] [cbs] [-] info, Saving encrypted	hackun set
encryption keys to server,0,0,0,0,,,	Dackup Sec
[2018/11/23 10:45:32] [info] [1542941118464] Start Bac	akun
[In-File Delta: Full]	JKup
[2018/11/23 10:45:32] [info] [1542941118464] Using Ter	
	прогату
Directory C:\Users\Ahsay-PC-	
07\.obm\temp\1542941088866\0BS@1542941118464	
[2018/11/23 10:45:32] [cbs] [1542941118464] info,Using	g Temporary
Directory C:\Users\Ahsay-PC-	
07\.obm\temp\1542941088866\OBS@1542941118464,0,0,0,,,,	
[2018/11/23 10:45:32] [info] [-] Start running pre-cor	
[2018/11/23 10:45:32] [cbs] [-] info,Start running pre	э -
commands,0,0,0,,,	
[2018/11/23 10:45:32] [info] [-] Finished running pre-	
[2018/11/23 10:45:32] [cbs] [-] info, Finished running	pre-
commands,0,0,0,,,	
[2018/11/23 10:45:32] [info] [1542941118464] Download:	ing server
file list	
[2018/11/23 10:45:37] [info] [1542941118464] Download:	ing server
file list Completed	
[2018/11/23 10:45:38] [info] [1542941118464] Reading B	backup
source from hard disk	
[2018/11/23 10:45:38] [info] [1542941118464] Reading B	backup
source from hard disk Completed	
[2018/11/23 10:45:39] [info] [1542941118464] Total New	w Files = 0
[2018/11/23 10:45:39] [info] [1542941118464] Total New	N
Directories = 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total New	w Links = 0
[2018/11/23 10:45:39] [info] [1542941118464] Total Upo	dated Files
[2018/11/23 10:45:39] [info] [1542941118464] Total Att	tributes
Changed Files = 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Del	leted Files
	100000 11100
[2018/11/23 10:45:39] [info] [1542941118464] Total Dei	leted
Directories = 0	leecu
[2018/11/23 10:45:39] [info] [1542941118464] Total Del	lated Tinks
= 0	ICCCU HINKS
[2018/11/23 10:45:39] [info] [1542941118464] Total Mov	red Files -
0	ved rites -

[2018/11/23 10:45:40] [info] [1542941118464] Saving encrypted backup file index to 1542941088866/blocks at destination AhsayCBS... [2018/11/23 10:45:45] [info] [1542941118464] Saving encrypted backup file index to 1542941088866/blocks/2018-11-23-10-45-31 at destination AhsayCBS... [2018/11/23 10:45:46] [info] [-] Start running post-commands [2018/11/23 10:45:46] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/23 10:45:46] [info] [-] Finished running post-commands [2018/11/23 10:45:46] [cbs] [-] info,Finished running postcommands,0,0,0,,, [2018/11/23 10:45:46] [info] [1542941118464] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542941088866\0BS@1542941118464 [2018/11/23 10:45:46] [info] [1542941118464] Backup Completed Successfully [2018/11/23 10:45:46] [cbs] [1542941118464] end,BS STOP SUCCESS,0,0,0,,,

3. Filter all files starting with the letter b

a. **Include them** in the backup but with **Exclude all unmatched files/folders** unchecked.

Backup Filter	
Name	
starts b	
For each of the matched files/folders under top directory Include them Exclude them	
Exclude all unmatched files/folders	
Match file/folder names by ● Simple comparison starts with ↓ ○ Regular expression (UNIX-style) Existing patterns to match	
Add	X
Apply this filter to all files/folders in	
This folder only	
C:\document	Change
Apply to Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system Image: Second system	

The result is:

Advanced Backup	Source
Folders	Name
🖃 🖳 This PC	🗌 📷 example.doc
🖨 🗆 🏪 OS (C:)	🗌 🖬 filteringsample.xls
🖶 🖂 📙 Apps	filteringsample02.xls
🖶 🗔 📊 Brother	🗌 🖻 map_of_philippines.JPG
🖶 🖂 🔄 Dell	🗌 🖬 samplemap.JPG
document	🗌 📄 Test01.txt
🕀 🗌 📊 Drivers	Test02.txt
🗎 🖳 🔤 Intel	🗌 📄 Test02s.txt

Explanation: Since no files starts with the letter b so there won't be any files included for backup.

Backı	up S	et Sett	ings			
Field	eld Value					
Backup So	urce					
Filter [Enabled: true][Name: starts b, Type: starts with, Top Directory: C:\document, Include: Yes, Exclude all unmatched files/folders: No, Apply to: o, Apply to files: Yes, Pattern: [b]]			No, Apply to: N			
Backup Schedule [Computer Name:][Daily:][Weekly:][Monthly:][Custom:]						
Continuou	is Data Pi	rotection	[Enabled: No]			
In-File Del	Ita		[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Command	Line Too	al				
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth	h Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:					
Backı	лрF	iles				
No.	Type	Dirs/Files		Size	Last Modified	
1	new	C:\		8k / 8k (0%)	11/22/2018 08:27	
2	new	C:\document		4k / 4k (0%)	11/07/2018 15:12	

Backup Log:

[2018/11/23 10:49:33] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 10:49:33] [cbs] [1542941359719] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 10:49:33] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 10:49:33] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 10:49:35] [info] [1542941359719] Start Backup ... [In-File Delta: Full] [2018/11/23 10:49:35] [info] [1542941359719] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542941308751\OBS@1542941359719 [2018/11/23 10:49:35] [cbs] [1542941359719] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542941308751\OBS@1542941359719,0,0,0,,, [2018/11/23 10:49:35] [info] [-] Start running pre-commands [2018/11/23 10:49:35] [cbs] [-] info, Start running precommands, 0, 0, 0, ,, [2018/11/23 10:49:35] [info] [-] Finished running pre-commands [2018/11/23 10:49:35] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/23 10:49:35] [info] [1542941359719] Downloading server file list... [2018/11/23 10:49:40] [info] [1542941359719] Downloading server file list... Completed [2018/11/23 10:49:41] [info] [1542941359719] Reading backup source from hard disk ... [2018/11/23 10:49:41] [info] [1542941359719] Reading backup source from hard disk... Completed [2018/11/23 10:49:41] [info] [1542941359719] [New Directory]... C:\ [2018/11/23 10:49:42] [cbs] [1542941359719] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 10:49:42] [info] [1542941359719] [New Directory]... C:\document [2018/11/23 10:49:42] [cbs] [1542941359719] new,C:\document,4096,4096,1541574764232,,,D [2018/11/23 10:49:43] [info] [1542941359719] Total New Files = 0 [2018/11/23 10:49:43] [info] [1542941359719] Total New Directories = 2[2018/11/23 10:49:43] [info] [1542941359719] Total New Links = 0 [2018/11/23 10:49:43] [info] [1542941359719] Total Updated Files = 0 [2018/11/23 10:49:43] [info] [1542941359719] Total Attributes Changed Files = 0

[2018/11/23 10:49:43] [info] [1542941359719] Total Deleted Files = 0 [2018/11/23 10:49:43] [info] [1542941359719] Total Deleted Directories = 0[2018/11/23 10:49:43] [info] [1542941359719] Total Deleted Links = 0[2018/11/23 10:49:43] [info] [1542941359719] Total Moved Files = 0 [2018/11/23 10:49:43] [info] [1542941359719] Saving encrypted backup file index to 1542941308751/blocks at destination AhsayCBS... [2018/11/23 10:49:48] [info] [1542941359719] Saving encrypted backup file index to 1542941308751/blocks/2018-11-23-10-49-33 at destination AhsayCBS... [2018/11/23 10:49:49] [info] [-] Start running post-commands [2018/11/23 10:49:49] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/23 10:49:49] [info] [-] Finished running post-commands [2018/11/23 10:49:49] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/23 10:49:49] [info] [1542941359719] Deleting temporary file C:\Users\Ahsav-PC-07\.obm\temp\1542941308751\OBS@1542941359719 [2018/11/23 10:49:49] [info] [1542941359719] Backup Completed Successfully [2018/11/23 10:49:49] [cbs] [1542941359719] end, BS STOP SUCCESS, 0, 0, 0, ,,

b. Another scenario is to **Exclude them** from the backup and with **Include all unmatched files/folders** checked.

Backup Filter	
Name	
starts b	
For each of the matched files/folders under top directory O Include them • Exclude them	
✓ Include all unmatched files/folders	
Match file/folder names by	
● Simple comparison starts with 🖌	
O Regular expression (UNIX-style)	
Existing patterns to match	
🐹 b	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
C:\document	Change
Apply to	
✓ File 🔄 Folder	

The result is:

Advanced Backu	p Source
Folders	Name
🖃 🖳 This PC	example.doc
🖨 🗆 🏪 OS (C:)	✓ filteringsample.xls
🖶 🗇 🔂 🗛 🔒 🔒	✓ filteringsample02.xls
🖶 🗔 📙 Brother	map_of_philippines.JPG
🗎 🖶 🗔 🔂 Dell	✓ samplemap.JPG
document	 Test01.txt
🕀 🗔 📙 Drivers	 Test02.txt
🗈 🗆 🔜 Intel	✓ Test02s.txt

Explanation: All the files that does not start with the letter b will be included in the backup since one of the criteria in the filter is to include all unmatched files/folders.

Field		Value				
Backup	Source					
Filter		[Enabled: true][Name: starts b, Type: starts with, Top Directory: C:\docu o, Apply to files: Yes, Pattern: [b]]	[Enabled: true][Name: starts b, Type: starts with, Top Directory: C:\document, Include: No, Exclude all unmatched files/folders: Yes, Apply to: N o, Apply to files: Yes, Pattern: [b]]			
Backup Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Contin	uous Data Pi	rotection [Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retent	ion Policy	[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	and Line Too	1				
Remin	der	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notific	ation Day: 1 Days 0 hours			
Bandwi	idth Contro	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others						
Dac.	kup F	1165				
No.	Type	Dirs/Files	Size	Last Modified		
No. 1	Type	Dirs/Files C:\	Size 8k / 8k (0%)			
No. 1 2				11/22/2018 08:2		
No. 1 2 3	new	Ci\	8k / 8k (0%)	Last Modified 11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5		
No. 1 2 3 4	new	CA CAdocument	8k / 8k (0%) 4k / 4k (0%)	11/22/2018 08:2 11/07/2018 15:1		
1 2 3 4	new new new	C\ C\\document C\\document\Test01.txt	Bk / Bk (0%) 4k / 4k (0%) 1.21M / 1.21M (0%)	11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5		
1 2 3 4 5	new new new	C\\ C\\document C\\document\Test01.txt C\\document\Test02.txt	Bk / Bk (0%) 4k / 4k (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%)	11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5 06/18/2013 20:5		
1 2 3 4 5	new new new new	C\\ C\document C\document\Test01.txt C\document\Test02.txt C\document\Test02.txt	Bk / Bk (0%) 4k / 4k (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%)	11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5 06/18/2013 20:5 06/18/2013 20:5 11/07/2018 15:1		
1 2 3 4 5 6 7	new new new new new	C\\ C\\document C\\document\Test01.txt C\\document\Test02.txt C\\document\Test02s.txt C\\document\Test02s.txt	Bk / Bk (0%) 4k / 4k (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.6 / 9 (0%)	11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5 06/18/2013 20:5 06/18/2013 20:5		
No. 1 2 3 4 5 6 7 8 9	new new new new new new	C\\ C\\document C\\document\Test01.txt C\\document\Test02.txt C\\document\Test02.txt C\\document\resumple.txt C\\document\filteringsample.xts	Bk / 8k (0%) 4k / 4k (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 1.21M / 1.21M (0%) 16 / 9 (0%) 25k / 25k (0%)	11/22/2018 08:2 11/07/2018 15:1 06/18/2013 20:5 06/18/2013 20:5 06/18/2013 20:5 11/07/2018 15:1 08/08/2018 08:4		

Backup Log:

Backup Log.
[2018/11/23 10:53:49] [info] [-] Start [Windows 10 (DESKTOP-
I7U6970), AhsayOBM v7.17.0.30]
[2018/11/23 10:53:49] [cbs] [1542941615360] start,"Start
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,,
[2018/11/23 10:53:49] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 10:53:49] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/23 10:53:51] [info] [1542941615360] Start Backup
[In-File Delta: Full]
[2018/11/23 10:53:51] [info] [1542941615360] Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542941584443\OBS@1542941615360
[2018/11/23 10:53:51] [cbs] [1542941615360] info, Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542941584443\OBS@1542941615360,0,0,0,,,
[2018/11/23 10:53:51] [info] [-] Start running pre-commands
[2018/11/23 10:53:51] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/23 10:53:51] [info] [-] Finished running pre-commands
[2018/11/23 10:53:51] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/23 10:53:51] [info] [1542941615360] Downloading server
file list [2018/11/23 10:53:57] [info] [1542941615360] Downloading server
file list Completed
[2018/11/23 10:53:58] [info] [1542941615360] Reading backup
source from hard disk
[2018/11/23 10:53:58] [info] [1542941615360] Reading backup
source from hard disk Completed
[2018/11/23 10:53:58] [info] [1542941615360] [New Directory]
C:\
[2018/11/23 10:53:58] [cbs] [1542941615360]
new,C:8192,8192,1542846474733,,,D
[2018/11/23 10:53:58] [info] [1542941615360] [New Directory]
C:\document
[2018/11/23 10:53:58] [cbs] [1542941615360]
new,C:\document,4096,4096,1541574764232,,,D
[2018/11/23 10:53:58] [info] [1542941615360] [New File] 10% of
"C:\document\Test01.txt"
[2018/11/23 10:53:58] [info] [1542941615360] [New File] 21% of
"C:\document\Test01.txt"
•

[2018/11/23 10:53:58] [info] "C:\document\Test01.txt"	[1542941615360]	[New File] 31% of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 41% of
"C:\document\Test01.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 52% of
"C:\document\Test01.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 62% of
"C:\document\Test01.txt"		
[2018/11/23 10:53:58] [info] "C:\document\Test01.txt"	[1542941615360]	[New File] 72% of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 83% of
"C:\document\Test01.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 93% of
"C:\document\Test01.txt" [2018/11/23 10:53:58] [info]	[1542041615260]	Nov Filel 100%
of "C:\document\Test01.txt"	[1342941013300]	[New FILE] 100%
[2018/11/23 10:53:58] [cbs]		
new,C:\document\Test01.txt,12		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 10% of
"C:\document\Test02.txt" [2018/11/23 10:53:58] [info]	[15/20/1615360]	[Now File] 21% of
"C:\document\Test02.txt"	[1342941013300]	[New file] 21% Of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 31% of
"C:\document\Test02.txt"		
[2018/11/23 10:53:58] [info] "C:\document\Test02.txt"	[1542941615360]	[New File] 41% of
[2018/11/23 10:53:58] [info] "C:\document\Test02.txt"	[1542941615360]	[New File] 52% of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 62% of
"C:\document\Test02.txt"	[1 = 4 2 0 4 1 C 1 = 2 C 0]	
[2018/11/23 10:53:58] [info] "C:\document\Test02.txt"	[1542941615360]	[New File] /2% of
[2018/11/23 10:53:58] [info] "C:\document\Test02.txt"	[1542941615360]	[New File] 83% of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 93% of
"C:\document\Test02.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 100%
of "C:\document\Test02.txt"		
[2018/11/23 10:53:58] [cbs]		
new,C:\document\Test02.txt,12 [2018/11/23 10:53:58] [info]		
"C:\document\Test02s.txt"	[1012011010000]	
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 21% of
"C:\document\Test02s.txt"		
[2018/11/23 10:53:58] [info] "C:\document\Test02s.txt"	[1542941615360]	[New File] 31% of
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 41% of
"C:\document\Test02s.txt" [2018/11/23 10:53:58] [info]	[15/20/1615360]	[Now File] 52% of
"C:\document\Test02s.txt"	[1342941013300]	[New FILE] J2% OI
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 62% of
"C:\document\Test02s.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 72% of
"C:\document\Test02s.txt"	[1012012010000]	
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 83% of
"C:\document\Test02s.txt" [2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 93% of
"C:\document\Test02s.txt"		
[2018/11/23 10:53:58] [info] of "C:\document\Test02s.txt"	[1542941615360]	[New File] 100%
[2018/11/23 10:53:58] [cbs]	15429416153601	
new,C:\document\Test02s.txt,1		1371559803308 ,,, F
[2018/11/23 10:53:58] [info]		
of "C:\document\example.txt"		

[2018/11/23 10:53:58] [cbs] [1542941615360] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 64% of "C:\document\filteringsample.xls" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 96% of "C:\document\filteringsample.xls" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 100% of "C:\document\filteringsample.xls" [2018/11/23 10:53:58] [cbs] [1542941615360] new,C:\document\filteringsample.xls,25616,25600,1533688940465,,,F [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 64% of "C:\document\filteringsample02.xls" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 96% of "C:\document\filteringsample02.xls" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 100% of "C:\document\filteringsample02.xls" [2018/11/23 10:53:58] [cbs] [1542941615360] new,C:\document\filteringsample02.xls,25616,25600,1533688940465,, ,F [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 10% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 21% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 31% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 41% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 51% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 61% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 72% of "C:\document\map of philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 82% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 92% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:53:58] [info] [1542941615360] [New File]... 100% of "C:\document\map_of_philippines.JPG" [2018/11/23 10:53:58] [cbs] [1542941615360] new,C:\document\map of philippines.JPG,1442384,1442376,1518317885 164**,,,**F [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 10% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 21% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 31% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 41% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 51% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 61% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 72% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 82% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 92% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [info] [1542941615360] [New File]... 100% of "C:\document\samplemap.JPG" [2018/11/23 10:53:59] [cbs] [1542941615360] new,C:\document\samplemap.JPG,1442384,1442376,1518317885164,,,F

[2018/11/23 10:54:29] [info] [1542941615360] Total New Files = 8 [2018/11/23 10:54:29] [info] [1542941615360] Total New Directories = 2[2018/11/23 10:54:29] [info] [1542941615360] Total New Links = 0 [2018/11/23 10:54:29] [info] [1542941615360] Total Updated Files = 0[2018/11/23 10:54:29] [info] [1542941615360] Total Attributes Changed Files = 0[2018/11/23 10:54:29] [info] [1542941615360] Total Deleted Files = 0 [2018/11/23 10:54:29] [info] [1542941615360] Total Deleted Directories = 0[2018/11/23 10:54:29] [info] [1542941615360] Total Deleted Links = 0[2018/11/23 10:54:29] [info] [1542941615360] Total Moved Files = 0 [2018/11/23 10:54:29] [info] [1542941615360] Saving encrypted backup file index to 1542941584443/blocks at destination AhsayCBS... [2018/11/23 10:54:36] [info] [1542941615360] Saving encrypted backup file index to 1542941584443/blocks/2018-11-23-10-53-49 at destination AhsayCBS... [2018/11/23 10:54:37] [info] [-] Start running post-commands [2018/11/23 10:54:37] [cbs] [-] info,Start running postcommands, 0, 0, 0, ,, [2018/11/23 10:54:37] [info] [-] Finished running post-commands [2018/11/23 10:54:37] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/23 10:54:37] [info] [1542941615360] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542941584443\OBS@1542941615360 [2018/11/23 10:54:37] [info] [1542941615360] Backup Completed Successfully [2018/11/23 10:54:37] [cbs] [1542941615360] end, BS STOP SUCCESS, 0, 0, 0, ,,

4. Filter files that starts and ends with the letter t

a. **Include** all files that starts and ends with the letter t with **Exclude unmatched files/folders** left unchecked.

Existing filters	
Starts t C:\document	
ends t C:\document	
For each of the matched file	s/folders under top directory
Include them	
 Exclude them 	
Exclude all unmatched f	iles/folders
Match file/folder names by	
O Simple comparison end	ls with 🖌
Regular expression (UNI)	X-style)
Existing patterns to match	
t	X
For each of the matched file	s/folders under top directory
Include them	
 Exclude them 	
Exclude all unmatched f	iles/folders
Match file/folder names by	
Simple comparison star	ts with 🖌
O Regular expression (UNI)	X-style)
Existing patterns to match	
🐹 t	Х

The result is:

Advanced Backup	Source
Folders	Name
🖃 🖳 This PC	example.txt
🖨 🗔 🏪 OS (C:)	🗌 🖬 filteringsample.xls
🕸 🗆 🗖 Apps	filteringsample02.xls
🕮 🗆 🔄 Brother	🗌 🖻 map_of_philippines.JPG
🕮 🗆 🔄 Dell	🗌 🖬 samplemap.JPG
document	 Test01.txt
🕀 🗆 🔄 Drivers	 Test02.txt
🐵 🗖 📙 Intel	 Test02s.txt

Explanation: Only the files that starts or ends with the letter t will be included in the backup. As you can see in the screenshot the greyed out files will be included since they are txt files.

Backup) Set	Settings
--------	-------	----------

Field			Value		
Backup	Source				
Filter			[Enabled: true][Name: starts t, Type: starts with, Top Directory: C\document, Include: Yes, Exclude all unmatched files/folders: No, Apply to Files: Yes, Pattern: [t]][Name: ends t, Type: ends with, Top Directory: C\document, Include: Yes, Exclude all unmatched files/folder is No, Apply to No, Apply to Files: Yes, Fattern: [t]]		
Backup Schedule			[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continu	ious Data Pr	otection	[Enabled: No]		
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]		
Retention Policy			[Type: Simple, Period: 7, Unit: Day(s)]		
Comma	nd Line Too	I I			
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours		
Bandwidth Control			[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:		
Bacl	kup F	iles Dirs/Files		Size	Last Modified
	new	Ci\		8k / 8k (0%)	11/22/2018 08:2
1	new	C:\document		4k / 4k (0%)	11/07/2018 15:12
1 2		C:\document	.Test01.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
1 2 3	new				
1 2 3 4	new	C:\document	Test02.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
1 2 3 4 5		C:\document		1.21M / 1.21M (0%) 1.21M / 1.21M (0%)	06/18/2013 20:5 06/18/2013 20:5

Backup Log:

[2018/11/23 11:00:23] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 11:00:23] [cbs] [1542942001008] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 11:00:23] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 11:00:23] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 11:00:24] [info] [1542942001008] Start Backup ... [In-File Delta: Full] [2018/11/23 11:00:24] [info] [1542942001008] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542941832346\OBS@1542942001008 [2018/11/23 11:00:24] [cbs] [1542942001008] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542941832346\OBS@1542942001008,0,0,0,,, [2018/11/23 11:00:24] [info] [-] Start running pre-commands [2018/11/23 11:00:24] [cbs] [-] info, Start running precommands,0,0,0,, [2018/11/23 11:00:24] [info] [-] Finished running pre-commands [2018/11/23 11:00:24] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/23 11:00:24] [info] [1542942001008] Downloading server file list.. [2018/11/23 11:00:29] [info] [1542942001008] Downloading server file list... Completed [2018/11/23 11:00:31] [info] [1542942001008] Reading backup source from hard disk ... [2018/11/23 11:00:31] [info] [1542942001008] Reading backup source from hard disk... Completed [2018/11/23 11:00:31] [info] [1542942001008] [New Directory]... C:\ [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 11:00:32] [info] [1542942001008] [New Directory]... C:\document [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\document,4096,4096,1541574764232,,,D [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 10% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 21% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 31% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 41% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 52% of "C:\document\Test01.txt"

[2018/11/23 11:00:32] [info] [1542942001008] [New File]... 62% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 72% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 83% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 93% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 100% of "C:\document\Test01.txt" [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\document\Test01.txt,1272960,1272944,1371559803308,,,F [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 10% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 21% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 31% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 41% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 52% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 62% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 72% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 83% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 93% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 100% of "C:\document\Test02.txt" [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\document\Test02.txt,1272960,1272944,1371559803308,,,F [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 10% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 21% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 31% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 41% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 52% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 62% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 72% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 83% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 93% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 100% of "C:\document\Test02s.txt" [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\document\Test02s.txt,1272960,1272944,1371559803308,,,F [2018/11/23 11:00:32] [info] [1542942001008] [New File]... 100% of "C:\document\example.txt" [2018/11/23 11:00:32] [cbs] [1542942001008] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 11:00:38] [info] [1542942001008] Total New Files = 4 [2018/11/23 11:00:38] [info] [1542942001008] Total New Directories = 2 [2018/11/23 11:00:38] [info] [1542942001008] Total New Links = 0

[2018/11/23 11:00:38] [info] [1542942001008] Total Updated Files = 0 [2018/11/23 11:00:38] [info] [1542942001008] Total Attributes Changed Files = 0[2018/11/23 11:00:38] [info] [1542942001008] Total Deleted Files = 0[2018/11/23 11:00:38] [info] [1542942001008] Total Deleted Directories = 0[2018/11/23 11:00:38] [info] [1542942001008] Total Deleted Links = 0 [2018/11/23 11:00:38] [info] [1542942001008] Total Moved Files = \cap [2018/11/23 11:00:39] [info] [1542942001008] Saving encrypted backup file index to 1542941832346/blocks at destination AhsayCBS... [2018/11/23 11:00:47] [info] [1542942001008] Saving encrypted backup file index to 1542941832346/blocks/2018-11-23-11-00-23 at destination AhsayCBS... [2018/11/23 11:00:48] [info] [-] Start running post-commands [2018/11/23 11:00:48] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 11:00:48] [info] [-] Finished running post-commands [2018/11/23 11:00:48] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/23 11:00:48] [info] [1542942001008] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542941832346\OBS@1542942001008 [2018/11/23 11:00:48] [info] [1542942001008] Backup Completed Successfully [2018/11/23 11:00:48] [cbs] [1542942001008] end, BS STOP SUCCESS, 0, 0, 0, , ,

b. Another scenario is with the Exclude all unmatched files/folders checked.

Existing filters starts t C:\document ends t C:\document
For each of the matched files/folders under top directory Include them Exclude them
Exclude all unmatched files/folders Match file/folder names by
 Simple comparison starts with Regular expression (UNIX-style)
xisting patterns to match t
or each of the matched files/folders under top directory Include them Exclude them
Exclude all unmatched files/folders
Match file/folder names by ● Simple comparison ends with ▼
Regular expression (UNIX-style)
🗱 t 🛛 🗙

The result is:

Advanced Backup Source				
Folders	Name			
🖃 🛄 This PC	example.txt			
🖨 🗆 🏪 OS (C:)	filteringsample.xls			
🖶 🗆 🔂 Apps	filteringsample02.xls			
🕮 🗆 🔄 Brother	map_of_philippines.JPG			
🕸 🗆 🗖 Dell	samplemap.JPG			
document	Test01.txt			
🕮 🗆 🔄 Drivers	Test02.txt			
🖶 🗖 🚺 Intel	✓ Test02s.txt			

Explanation: Only files that starts and ends with the letter t will be included in the backup. That's why only the 3 Test files will be included in the backup since all three of them starts with the letter t and also ends with the letter t since they are txt files. While the file example is now excluded since it only ends with the letter t since it is a txt file but it does not start with the letter t.

Field		Value			
Backup	Source				
Filter			[Enabled: true][Name: starts t. Type: starts with, Top Directory: C:\document, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No. Apply to files: Yes, Pattern: El[[Name: ends t. Type: ends with, Top Directory: C:\document, Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No. Apply to files: Yes, Pattern: [1]		
Backup	Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continu	ious Data Pr	rotection [Enabled: No]	[Enabled: No]		
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]		
Retention Policy		[Type: Simple, Period: 7, Unit: Day(s)]	[Type: Simple, Period: 7, Unit: Day(s)]		
Comma	nd Line Too	ıl			
Remind	er	Logout Backup Reminder: , Off-line Backup Reminder: , Of	f-line Notification Day: 1 Days 0 hours		
Bandwidth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others		Remove temporary files after backup: Yes, Follow Link: Yes	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:		
Bacl	Kup F	iles Dirs/Files	Size	Last Modified	
1	new	C:\	8k / 8k (0%)	11/22/2018 08:2	
2	new	C:\document	4k / 4k (0%)	11/07/2018 15:1	
3	new	C:\document\Test01.txt	1.21M / 1.21M (0%)	06/18/2013 20:5	
4	new	C:\document\Test02.txt	1.21M / 1.21M (0%)	06/18/2013 20:5	

Backup Log:

Backup Log.
[2018/11/23 11:04:45] [info] [-] Start [Windows 10 (DESKTOP-
I7U6970), AhsayOBM v7.17.0.30]
[2018/11/23 11:04:45] [cbs] [1542942271119] start,"Start
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,,
[2018/11/23 11:04:45] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 11:04:45] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/23 11:04:46] [info] [1542942271119] Start Backup
[In-File Delta: Full]
[2018/11/23 11:04:46] [info] [1542942271119] Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542942179382\OBS@1542942271119
[2018/11/23 11:04:46] [cbs] [1542942271119] info,Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542942179382\OBS@1542942271119,0,0,0,,,,
[2018/11/23 11:04:46] [info] [-] Start running pre-commands
[2018/11/23 11:04:46] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/23 11:04:46] [info] [-] Finished running pre-commands
[2018/11/23 11:04:46] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/23 11:04:46] [info] [1542942271119] Downloading server
file list
[2018/11/23 11:04:52] [info] [1542942271119] Downloading server
file list Completed
[2018/11/23 11:04:53] [info] [1542942271119] Reading backup
source from hard disk
[2018/11/23 11:04:53] [info] [1542942271119] Reading backup
source from hard disk Completed
[2018/11/23 11:04:53] [info] [1542942271119] [New Directory]
c:\
[2018/11/23 11:04:53] [cbs] [1542942271119]
new,C:8192,8192,1542846474733,,,D
[2018/11/23 11:04:53] [info] [1542942271119] [New Directory]
C:\document
[2018/11/23 11:04:53] [cbs] [1542942271119]
new,C:\document,4096,4096,1541574764232,,,D
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 10% of
"C:\document\Test01.txt"
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 21% of
"C:\document\Test01.txt"
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 31% of
"C:\document\Test01.txt"

] [1542942271119] [New File] 41% of	
"C:\document\Test01.txt"] [1542942271119] [New File] 52% of	
"C:\document\Test01.txt"] [13429422/1119] [New File] 52% Of	
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 62% of	
"C:\document\Test01.txt"		
[2018/11/23 11:04:53] [info] "C:\document\Test01.txt"] [1542942271119] [New File] 72% of	
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 83% of	
"C:\document\Test01.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 93% of	
"C:\document\Test01.txt"] [1542942271119] [New File] 100%	
of "C:\document\Test01.txt"	[10429422/1119] [New File] 100%	
[2018/11/23 11:04:53] [cbs]	[1542942271119]	
	1272960,1272944,1371559803308,,,F	
] [1542942271119] [New File] 10% of	
"C:\document\Test02.txt"		
	[1542942271119] [New File] 21% of	
"C:\document\Test02.txt"		
] [1542942271119] [New File] 31% of	
"C:\document\Test02.txt"		
] [1542942271119] [New File] 41% of	
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 52% of	
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 62% of	
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 72% of	
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 83% of	
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info]] [1542942271119] [New File] 93% of	
"C:\document\Test02.txt"		
] [1542942271119] [New File] 100%	
of "C:\document\Test02.txt"		
[2018/11/23 11:04:53] [cbs]		
	1272960,1272944,1371559803308,,,F	
] [1542942271119] [New File] 10% of	
"C:\document\Test02s.txt"		
] [1542942271119] [New File] 21% of	
"C:\document\Test02s.txt"		
] [1542942271119] [New File] 31% of	
"C:\document\Test02s.txt"		
] [1542942271119] [New File] 41% of	
"C:\document\Test02s.txt"		
] [1542942271119] [New File] 52% of	
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [1nfo] "C:\document\Test02s.txt"] [1542942271119] [New File] 62% of	
	1 [1 [4 0 0 4 0 0 7 1 1 1 0] [N	
"C:\document\Test02s.txt"] [1542942271119] [New File] 72% of	
	[1542942271119] [New File] 83% of	
"C:\document\Test02s.txt"] [13429422/1119] [New File] 83% OI	
	1 [1542042271110] [Nov Eilo] 02% of	
"C:\document\Test02s.txt"] [1542942271119] [New File] 93% of	
] [1542942271119] [New File] 100%	
of "C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [cbs]		
<pre>new,C:\document\Test02s.txt,</pre>	,1272960,1272944,1371559803308,,,F	
<pre>new,C:\document\Test02s.txt, [2018/11/23 11:05:00] [info]</pre>	,1272960,1272944,1371559803308,,,F] [1542942271119] Total New Files = 3	
new,C:\document\Test02s.txt, [2018/11/23 11:05:00] [info] [2018/11/23 11:05:00] [info]	,1272960,1272944,1371559803308,,,F] [1542942271119] Total New Files = 3	
<pre>new,C:\document\Test02s.txt, [2018/11/23 11:05:00] [info] [2018/11/23 11:05:00] [info] Directories = 2</pre>	,1272960,1272944,1371559803308,,,F] [1542942271119] Total New Files = 3	

[2018/11/23 11:05:00] [info] [1542942271119] Total Updated Files = 0 [2018/11/23 11:05:00] [info] [1542942271119] Total Attributes Changed Files = 0[2018/11/23 11:05:00] [info] [1542942271119] Total Deleted Files = 0[2018/11/23 11:05:00] [info] [1542942271119] Total Deleted Directories = 0[2018/11/23 11:05:00] [info] [1542942271119] Total Deleted Links = 0 [2018/11/23 11:05:00] [info] [1542942271119] Total Moved Files = \cap [2018/11/23 11:05:01] [info] [1542942271119] Saving encrypted backup file index to 1542942179382/blocks at destination AhsayCBS... [2018/11/23 11:05:06] [info] [1542942271119] Saving encrypted backup file index to 1542942179382/blocks/2018-11-23-11-04-45 at destination AhsayCBS... [2018/11/23 11:05:06] [info] [-] Start running post-commands [2018/11/23 11:05:06] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 11:05:06] [info] [-] Finished running post-commands [2018/11/23 11:05:06] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/23 11:05:06] [info] [1542942271119] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542942179382\OBS@1542942271119 [2018/11/23 11:05:07] [info] [1542942271119] Backup Completed Successfully [2018/11/23 11:05:07] [cbs] [1542942271119] end, BS STOP SUCCESS, 0, 0, 0, , ,

c. Another scenario is to **exclude** files that starts and ends with the letter t with **Include all unmatched files/folders** left unchecked.

Existing filters Starts t C:\document ends t C:\document
For each of the matched files/folders under top directory O Include them • Exclude them
 Include all unmatched files/folders Match file/folder names by Simple comparison starts with Regular expression (UNIX-style)
Existing patterns to match t
For each of the matched files/folders under top directory Include them Exclude them
 Include all unmatched files/folders Match file/folder names by Simple comparison ends with Regular expression (UNIX-style)
Existing patterns to match

The result is:

Advance	d Backup	Sou	irce
Folders			Name
🖃 🖳 This PC		🗌 e	ample.txt
🕴 🖨 🖓 🖕 🖓	5 (C:)		filteringsample.xls
	Apps		filteringsample02.xls
	Brother		map_of_philippines.JPG
	Dell		samplemap.JPG
	document		Test01.txt
	Drivers		Test02.txt
	Intel		Test02s.txt

Explanation: No file will be included in the backup since all the files that starts and ends with the letter t will be excluded and all the other files that does not match the filter will also eb excluded. As you can see in the screenshot above the files that match the filter are greyed out but it is not selected for backup.

Field	Value		
Backup Source			
Filter	[Enabled: true][Name: starts t, Type: starts with, Top Directory: C:\document, Include: No. Exclud , Apply to files Yes, Pattern: (E][Name: ends t, Type: ends with, Top Directory: C\document, In No. Apply to No. Apply to files Yes, Pattern: [1]		
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continuous Data Protection	[Enabled: No]		
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	100, Delta Ratio = 50, Weekly:	[], Monthly: [, Da
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Command Line Tool			
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hour	,	
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Perm	ssions: Yes, Compression Type	ji .
Backup Files			
No. Type Dirs/Files		Size	Last Modified

Backup Log:

Dackup Log.
[2018/11/23 11:09:50] [info] [-] Start [Windows 10 (DESKTOP-
I7U6970), AhsayOBM v7.17.0.30]
[2018/11/23 11:09:50] [cbs] [1542942569040] start,"Start
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,,
[2018/11/23 11:09:50] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 11:09:50] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/23 11:09:51] [info] [1542942569040] Start Backup
[In-File Delta: Full]
[2018/11/23 11:09:51] [info] [1542942569040] Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542942503411\OBS@1542942569040
[2018/11/23 11:09:51] [cbs] [1542942569040] info, Using Temporary
Directory C:\Users\Ahsay-PC-
07\.obm\temp\1542942503411\OBS@1542942569040,0,0,0,,,
[2018/11/23 11:09:51] [info] [-] Start running pre-commands
[2018/11/23 11:09:51] [cbs] [-] info,Start running pre-
commands, 0, 0, 0, , ,
[2018/11/23 11:09:51] [info] [-] Finished running pre-commands
[2018/11/23 11:09:51] [cbs] [-] info, Finished running pre-
[commands,0,0,0,,,
[2018/11/23 11:09:51] [info] [1542942569040] Downloading server
file list
[2018/11/23 11:09:56] [info] [1542942569040] Downloading server
file list Completed
[2018/11/23 11:09:57] [info] [1542942569040] Reading backup
source from hard disk
[2018/11/23 11:09:57] [info] [1542942569040] Reading backup
source from hard disk Completed
[2018/11/23 11:09:58] [info] [1542942569040] Total New Files = 0
[2018/11/23 11:09:58] [info] [1542942569040] Total New
Directories = 0
[2018/11/23 11:09:58] [info] [1542942569040] Total New Links = 0
[2018/11/23 11:09:58] [info] [1542942569040] Total Updated Files
= 0
[2018/11/23 11:09:58] [info] [1542942569040] Total Attributes
Changed Files = 0
[2018/11/23 11:09:58] [info] [1542942569040] Total Deleted Files
[2018/11/23 11:09:58] [info] [1542942569040] Total Deleted
Directories = 0
[2018/11/23 11:09:58] [info] [1542942569040] Total Deleted Links
[2018/11/23 11:09:58] [info] [1542942569040] Total Moved Files =
0

[2018/11/23 11:09:59] [info] [1542942569040] Saving encrypted backup file index to 1542942503411/blocks at destination AhsayCBS... [2018/11/23 11:10:04] [info] [1542942569040] Saving encrypted backup file index to 1542942503411/blocks/2018-11-23-11-09-50 at destination AhsayCBS... [2018/11/23 11:10:05] [info] [-] Start running post-commands [2018/11/23 11:10:05] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/23 11:10:05] [info] [-] Finished running post-commands [2018/11/23 11:10:05] [cbs] [-] info,Finished running postcommands,0,0,0,,, [2018/11/23 11:10:05] [info] [1542942569040] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542942503411\OBS@1542942569040 [2018/11/23 11:10:05] [info] [1542942569040] Backup Completed Successfully [2018/11/23 11:10:05] [cbs] [1542942569040] end,BS STOP SUCCESS,0,0,0,,,

d. Another scenario is to **exclude** files that starts and ends with the letter t with **Include all unmatched files/folders** checked.

Existing filters	
Starts t C:\document	
ends t	
C:\document	
-	es/folders under top directory
 Include them Exclude them 	
_	
Include all unmatched f	lles/toiders
Match file/folder names by	
Simple comparison sta	rts with 🖌
Regular expression (UNI)	X-style)
Existing patterns to match	
🔀 t	X
For each of the matched file	es/folders under top directory
Exclude them	
 Include all unmatched f 	iles/folders
Match file/folder names by	
Simple comparison end	ds with
Regular expression (UNI	
Existing patterns to match	
t	Х

The result is:

Advanced Backu	p Source
Folders	Name
🖃 🖳 This PC	example.txt
🖨 🗆 🏪 OS (C:)	✓ filteringsample.xls
🖶 🖂 📙 Apps	✓ filteringsample02.xls
🖽 🗆 🔄 Brother	map_of_philippines.JPG
🕀 🗆 🔄 Dell	✓ samplemap.JPG
document	Test01.txt
🕀 🗔 📙 Drivers	Test02.txt
🗈 🗆 🔜 Intel	Test02s.txt

Explanation: Only files that does not match the filter will be included in the backup. Since the **Include all unmatched files/folders** is checked so files that does not start and end with the letter t will be included in the backup. The filename should start and end with the letter t for it to be excluded.

Field		Value				
Backup Source						
Filter			[Enabled: true][Name: starts t, Type: starts with, Top Directory: C:\document, Include: No, Exclude all unmatched files/folders: Yes, Apply to: N o, Apply to files: Yes, Pattern: {ti][Name: ends t, Type: ends with, Top Directory: C:\document, Include: No, Exclude all unmatched files/folders 1 Yes, Apply to No. Apply to files: Yes, Pattern: [ti]]			
Backup	Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continu	ious Data Pi	rotection [Enabled: No]				
In-File	Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, 1 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da			
Retenti	on Policy	[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	ol				
Remind	er	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notific	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	dth Contro	[Enabled: No, Mode: Independent, Bandwidth Control:]	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shad	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			
Bacł	cup F	iles				
No.	Type	Dirs/Files	Size	Last Modified		
1	new	C:\	8k / 8k (0%)	11/22/2018 08:27		
2	new	C:\document	4k / 4k (0%)	11/07/2018 15:12		
3	new	C:\document\example.txt	16 / 9 (0%)	11/07/2018 15:12		
4	new	C:\document\filteringsample.xls	25k / 25k (0%)	08/08/2018 08:42		
5	new	C:\document\filteringsample02.xls	25k / 25k (0%)	08/08/2018 08:42		
		C:\document\map_of_philippines.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58		
6	new	Ci (document (map_of_philippines.5 Po	1.5011 / 1.5011 (0707	02/11/2010 10:30		

Backup Log:

[2018/11/23 11:13:26] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 11:13:26] [cbs] [1542942793472] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 11:13:26] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 11:13:26] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 11:13:27] [info] [1542942793472] Start Backup ... [In-File Delta: Full] [2018/11/23 11:13:27] [info] [1542942793472] Using Temporary Directory C:\Users\Ahsay-PC- $07 \verb+:obm+temp+1542942701885+OBS@1542942793472$ [2018/11/23 11:13:27] [cbs] [1542942793472] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542942701885\OBS@1542942793472,0,0,0,,, [2018/11/23 11:13:27] [info] [-] Start running pre-commands [2018/11/23 11:13:27] [cbs] [-] info, Start running precommands,0,0,0,,, [2018/11/23 11:13:27] [info] [-] Finished running pre-commands [2018/11/23 11:13:27] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/23 11:13:27] [info] [1542942793472] Downloading server file list... [2018/11/23 11:13:33] [info] [1542942793472] Downloading server file list... Completed [2018/11/23 11:13:34] [info] [1542942793472] Reading backup source from hard disk ... [2018/11/23 11:13:34] [info] [1542942793472] Reading backup source from hard disk... Completed [2018/11/23 11:13:34] [info] [1542942793472] [New Directory]... C:\ [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 11:13:34] [info] [1542942793472] [New Directory]... C:\document [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document,4096,4096,1541574764232,,,D [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 100% of "C:\document\example.txt" [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document\example.txt,16,9,1541574752081,,,F [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 64% of "C:\document\filteringsample.xls"

[2018/11/23 11:13:34] [info] [1542942793472] [New File]... 96% of "C:\document\filteringsample.xls" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 100% of "C:\document\filteringsample.xls" [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document\filteringsample.xls,25616,25600,1533688940465,,,F [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 64% of "C:\document\filteringsample02.xls" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 96% of "C:\document\filteringsample02.xls" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 100% of "C:\document\filteringsample02.xls" [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document\filteringsample02.xls,25616,25600,1533688940465,, ,F [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 10% of "C:\document\map of philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 21% of "C:\document\map of philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 31% of "C:\document\map_of_philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 41% of "C:\document\map_of_philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 51% of "C:\document\map_of_philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 61% of "C:\document\map of philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 72% of "C:\document\map of philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 82% of "C:\document\map_of_philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 92% of "C:\document\map of philippines.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 100% of "C:\document\map_of_philippines.JPG" [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document\map_of_philippines.JPG,1442384,1442376,1518317885 164**,,,**F [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 10% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 21% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 31% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 41% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 51% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 61% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 72% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 82% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 92% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [info] [1542942793472] [New File]... 100% of "C:\document\samplemap.JPG" [2018/11/23 11:13:34] [cbs] [1542942793472] new,C:\document\samplemap.JPG,1442384,1442376,1518317885164,,,F [2018/11/23 11:13:40] [info] [1542942793472] Total New Files = 5 [2018/11/23 11:13:40] [info] [1542942793472] Total New Directories = 2[2018/11/23 11:13:40] [info] [1542942793472] Total New Links = 0

[2018/11/23 11:13:40] [info] [1542942793472] Total Updated Files = 0 [2018/11/23 11:13:40] [info] [1542942793472] Total Attributes Changed Files = 0[2018/11/23 11:13:40] [info] [1542942793472] Total Deleted Files = 0[2018/11/23 11:13:40] [info] [1542942793472] Total Deleted Directories = 0[2018/11/23 11:13:40] [info] [1542942793472] Total Deleted Links = 0 [2018/11/23 11:13:40] [info] [1542942793472] Total Moved Files = \cap [2018/11/23 11:13:40] [info] [1542942793472] Saving encrypted backup file index to 1542942701885/blocks at destination AhsayCBS... [2018/11/23 11:13:45] [info] [1542942793472] Saving encrypted backup file index to 1542942701885/blocks/2018-11-23-11-13-26 at destination AhsayCBS... [2018/11/23 11:13:46] [info] [-] Start running post-commands [2018/11/23 11:13:46] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 11:13:46] [info] [-] Finished running post-commands [2018/11/23 11:13:46] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/23 11:13:46] [info] [1542942793472] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542942701885\OBS@1542942793472 [2018/11/23 11:13:46] [info] [1542942793472] Backup Completed Successfully [2018/11/23 11:13:46] [cbs] [1542942793472] end, BS STOP SUCCESS, 0, 0, 0, , ,

Appendix A.1 Linux/ FreeBSD OS

-	
Filter	Filter Name = Filter that starts with A
	Matching Pattern = A
Name	Filter Mode = Include Them
Filter that starts with A	Exclude all others = True
	Matching Type = Simple Comparison Starts With
	Apply To = File
Matching pattern	Directory = /root/Documents
+ m	
	As a result, these are the total files and directories
Pattern 🔛	that have been successfully backed up:
□ A	
	Total New Files = 9
For each of the matched files/folders under top director	y 1. <u>AhsayCloudFileBackupSolution_v10.pptx</u>
	AhsayCloudFileBackupSolution_v7.pptx
Include them	AhsayCloudFileBackupSolution_v8.pptx
 Exclude them 	4. AhsayCloudFileBackupSolution_v9.pptx
	5. <u>A</u> lertMessageFive.png
Exclusion	6. <u>A</u> lertMessageFour.png
Exclude all unmatched files/folders	 AlertMessageOne.png AlertMessageThree.png
	9. <u>A</u> lertMessageTwo.png
Match file/folder names by	
	Total New Directories = 5
\odot Simple comparison starts with \checkmark	1. /
 Regular expression (UNIX-style) 	2. /root
	3. /root/Documents
How to Apply This Filter	4. /usr
	5. /usr/local
Apply this filter to all files/folders in	
All hard disk drives	
This folder only	
/root/Documents	
Apply to	
File Folder	

1. Backup set with a filter that starts with uppercase letter A.

Explanation:

All the files that starts with uppercase letter A have been successfully backed up including the directories but excluding all the other files that did not match the filter. This filter only applies to a specific folder which is Documents, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Dagi	kup S	et Sett	tings		
Field			Value		
Backup	Source				
		[Enabled: true][Name: Filter that starts with A, Type: starts with, Top Directory: /root/Documents, ders: Yes, Apply to: No, Apply to files: Yes, Pattern: [A]]	Include: Yes, Exclude a	ll unmatched files/fol	
Backup Schedule [Computer Name: centos7][Daily: [Name: BackupSchedule-1, Time: 17: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly		on Policy: Yes]][Weekly:][Monthly:][Custom:		
Continu	uous Data P	rotection	[Enabled: No]		
In-File	Delta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]), Delta Ratio = 50, Weel	kly: [], Monthly: [, Da
Retenti	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
Comma	and Line To	ol			
Remind	ler		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0	hours	
Bandwi	idth Contro	al	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Co		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permiss	sions: Yes, Compression	Type: Fast (Compressed si	
			ze larger than normal)		
Bacł	kup F	iles	ze larger than normal)		
Bacł	kup F	iles Dirs/Files	ze larger than normal)	Size	Last Modified
	-		ze larger than normal)	Size 4k / 4k (0%)	Last Modified 11/09/2018 16:49
	Туре		ze larger than normal)		
	Type	Dirs/Files		4k / 4k (0%)	11/09/2018 16:49
No. 1 2	Type new new	Dirs/Files / /root		4k / 4k (0%) 4k / 4k (0%)	11/09/2018 16:49 11/22/2018 11:59
No. 1 2	Type new new new	Dirs/Files / /root /root/Docur		4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58
No. 1 2	Type new new new new	Dirs/Files / /root /root/Docur /usr /usr/local		4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29
No. 1 2	Type new new new new new	Dirs/Files / /root /root/Docur /usr /usr/local /root/Docur	ments	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21
No. 1 2	Type new new new new new new	Dirs/Files / /root /root/Docur /usr /usr/local /root/Docur /root/Docur	ments ments/AhsayCloudFileBackupSolution_v10.pptx	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55
No. 1 2 3 4 5 6 7 8	Type new new new new new new new	Dirs/Files / /root /usr /usr/local /root/Docur /root/Docur /root/Docur	ments ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55
No. 1 2 3 4 5 6 7 8	Type new new new new new new new new	Dirs/Files / /root/Doeur /usr /usr/local /root/Doeur /root/Doeur /root/Doeur /root/Doeur	ments ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56
No. 1 2 3 4 5 6 7 8 9	Type new new new new new new new new new	Dirs/Files / /root /usr /usr/local /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur	ments ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56
No. 1 2 3 4 5 6 7 8 9 10	Type new new new new new new new new new ne	Dirs/Files / /root/Docur /usr/local /root/Docur /root/Docur /root/Docur /root/Docur	ments ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx ments/AlertMessageFive.png	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56
No. 1 2 3 4 5 6 7 8 9 10 11	Type new new new new new new new new new ne	Dirs/Files / /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur	ments ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AlsayCloudFileBackupSolution_v9.pptx ments/AlertMessageFive.png ments/AlertMessageFour.png	4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56

Backup Log from Command Line Interface (CLI)

#cd /root/.obm/log/1542789917809/Backup

#cat 2018-11-22-14-43-17.log

Start [Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v7.17.0.50] start,"Start [Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v7.17.0.50]",0,0,0,,,
Saving encrypted backup set encryption keys to server
info,Saving encrypted backup set encryption keys to server,0,0,0,,,,
Start Backup [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1542789917809/OBS@1542868921849
info,Using Temporary Directory
/root/temp/1542789917809/OBS@1542868921849,0,0,0,,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info,Finished running pre-commands,0,0,0,,,
Downloading server file list
Downloading server file list Completed
Reading backup source from hard disk
Reading backup source from hard disk Completed
[New Directory] /
new,/,4096,4096,1541753383000,,,D
[New Directory] /root
new,/root,4096,4096,1542859173000,,,D
[New Directory] /root/Documents
new,/root/Documents,4096,4096,1541581096000,,,D
```
[New Directory]... /usr
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
new,/usr/local,220,220,1542864095000,,,D
[New File]... 100% of
"/root/Documents/AhsavCloudFileBackupSolution v10.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v10.pptx,16,0,1541487343000
,,,F
 [New File]... 100% of
"/root/Documents/AhsayCloudFileBackupSolution_v7.pptx"
[2018/11/22 14:43:40] [cbs] [1542868921849]
new,/root/Documents/AhsayCloudFileBackupSolution v7.pptx,16,0,1541487357000,
,,F
[2018/11/22 14:43:41] [info] [1542868921849] [New File]... 100% of
"/root/Documents/AhsayCloudFileBackupSolution v8.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v8.pptx,16,0,1541487363000,
,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v9.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v9.pptx,16,0,1541487372000,
,,F
 [New File]... 100% of "/root/Documents/AlertMessageFive.png"
new,/root/Documents/AlertMessageFive.png,16,0,1541487393000,,,F
[New File]... 100% of "/root/Documents/AlertMessageFour.png"
new,/root/Documents/AlertMessageFour.png,16,0,1541487403000,,,F
[New File]... 100% of "/root/Documents/AlertMessageOne.png"
new,/root/Documents/AlertMessageOne.png,16,0,1541487409000,,,F
[New File]... 100% of "/root/Documents/AlertMessageThree.png"
new,/root/Documents/AlertMessageThree.png,16,0,1541488574000,,,F
 [New File]... 100% of "/root/Documents/AlertMessageTwo.png"
new,/root/Documents/AlertMessageTwo.png,16,0,1541488568000,,,F
Total New Files = 9
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1542789917809/blocks at destination
AhsayCBS...
Saving encrypted backup file index to 1542789917809/blocks/2018-11-22-14-43-
17 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1542789917809/OBS@1542868921849
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

2. Backup set with a filter that contains the word Backup.

Filter	Filter Name = Filter that contains the word Backup
	Matching Pattern = Backup
Name	Filter Mode = Include Them
Filter that contains the word Backup ×	Exclude all others = True
	Matching Type = Simple Comparison Contains
Matching pattern	With
P	Apply To = File
十 亩	Directory = /root/Documents
	As a result these are the total files and directories
Pattern 200	As a result, these are the total files and directories
Backup	that have been successfully backed up:
	v Total New Files = 9
For each of the matched files/folders under top directo	
Include them	 AhsayCloudFile<u>Backup</u>Solution_v10.pptx AhsayCloudFile<u>Backup</u>Solution_v7.pptx
O Exclude them	3. AhsayCloudFileBackupSolution_v8.pptx
	4. AhsayCloudFileBackupSolution_v9.pptx
Exclusion	5. BackupSet_2015.docx
Evolute all upportend files/felders	6. <u>Backup</u> Set_2016.docx
Exclude all unmatched files/folders	7. <u>Backup</u> Set_2017.docx
Match file/felder nemes by	 8. <u>Backup</u>Set_2018.docx 9. BackupSet_2019.docx
Match file/folder names by	3. Dackup det_2013.docx
\odot Simple comparison contain \checkmark	Total New Directories = 5
 Regular expression (UNIX-style) 	1. /
	2. /root
How to Apply This Filter	3. /root/Documents
	4. /usr
Apply this filter to all files/folders in	6. /usr/local
All hard disk drives This folder only	
/root/Documents	
Apply to	
File Folder	

Explanation:

All the files that contains the word Backup, whether it is located at the beginning, middle, or end of the file name, have been successfully backed up including the directories but excluding all the other files that did not match the filter.

This filter only applies to a specific folder which is Documents, and since the File, under the "Apply to" field, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Daci	kup S	et Sett	tings			
Field			Value			
Backup	Source					
Filter			[Enabled: true][Name: Filter that contains the word Backup, Type: contain, Top Directory: /root/Documents, Include: Yes, Exclude all unmatched fi [es/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [Backup]]			
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-2, Time: 18: 0, Type: , Duration: -1, Retention Policy: Yes]][Wee]	kly:][Monthly:][Custom:		
Continu	ious Data Pi	rotection	[Enabled: No]			
In-File l	Delta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Y : 0, Criteria: Friday, Day of selected months in yearly variations: First]	Weekly: [], Monthly: [, Da		
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comma	nd Line Too	ol				
Remind	ler		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwig	dth Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Co			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compress	sion Type: Fast (Compressed si		
			ze larger than normal)			
Bacł	kup F	iles	ze larger than normal)			
Back	kup F	Dirs/Files	ze larger than normal) Size	Last Modified		
	-		· · · ·	Last Modified 11/09/2018 16:49		
	Туре		Size			
No. 1 2	Type	Dirs/Files /	Size 4k / 4k (0%) 4k / 4k (0%)	11/09/2018 16:49		
No. 1	Type new new	Dirs/Files / /root	Size 4k / 4k (0%) 4k / 4k (0%)	11/09/2018 16:49 11/22/2018 11:59		
No. 1 2	Type new new new	Dirs/Files / /root /root/Docum	Size 4k / 4k (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58		
No. 1 2	Type new new new new	Dirs/Files / /root /root/Docum /usr /usr/local	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29		
No. 1 2 3 4 5	Type new new new new new	Dirs/Files / /root /root/Docum /usr /usr/local /root/Docum	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21		
No. 1 2 3 4 5 6 7	Type new new new new new new	Dirs/Files / /root /usr /usr/local /root/Docum /root/Docum	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.pptx 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55		
No. 1 2 3 5 5 6 7 8	Type new new new new new new new	Dirs/Files / /root /root/Docum /usr/local /root/Docum /root/Docum /root/Docum	Size 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 220 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.ptx 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55		
No. 1 2 3 4 5 6 7 8 8 9	Type new new new new new new new new	Dirs/Files / /root /root/Docum /usr/local /root/Docum /root/Docum /root/Docum /root/Docum	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 15/ 155 (0%) 220 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v2.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v8.pptx	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56		
No. 1 2 3 4 5 6 6 7 8 9 9	Type new new new new new new new new new	Dirs/Files / /root /usr /usr/local /root/Docum /root/Docum /root/Docum /root/Docum /root/Docum	Size 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v8.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v9.pptx 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56		
No. 1 2 3 4 5 6 7 8 9 9 10 11	Type new new new new new new new new new ne	Dirs/Files / /root /usr /root/Docui /root/Docui /root/Docui /root/Docui /root/Docui	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v9.pptx 16 / 0 (0%)	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56 11/07/2018 16:12		
No. 1 2 3 4 5	Type new new new new new new new new new ne	Dirs/Files / /root/Docur /usr /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur /root/Docur	Size 4k / 4k (0%) 4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 200 / 220 (0%) ments/AhsayCloudFileBackupSolution_v10.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v7.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v8.pptx 16 / 0 (0%) ments/AhsayCloudFileBackupSolution_v9.pptx 16 / 0 (0%) ments/BackupSet_2015.docx 16 / 0 (0%) ments/BackupSet_2016.docx	11/09/2018 16:49 11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 13:21 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56 11/07/2018 16:12		

Backup Log from Command Line Interface (CLI)

#cd /root/.obm/log/1542870008753 /Backup #cat 2018-11-22-15-24-03.log

Start [Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v7.17.0.50] start,"Start [Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM
v7.17.0.50]",0,0,0,,,
Saving encrypted backup set encryption keys to server
info,Saving encrypted backup set encryption keys to server,0,0,0,,,
Start Backup [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1542870008753/OBS@1542871408925
info,Using Temporary Directory
/root/temp/1542870008753/OBS@1542871408925,0,0,0,,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info,Finished running pre-commands,0,0,0,,,
Downloading server file list
Downloading server file list Completed
Reading backup source from hard disk
Reading backup source from hard disk Completed
[New Directory] /
new,/,4096,4096,1541753383000,,,D
[New Directory] /root
new,/root,4096,4096,1542859173000,,,D
[New Directory] /root/Documents
new,/root/Documents,4096,4096,1541581096000,,,D

```
[New Directory]... /usr
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
new,/usr/local,220,220,1542864095000,,,D
[New File]... 100% of
"/root/Documents/AhsavCloudFileBackupSolution v10.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v10.pptx,16,0,1541487343000
,,,F
[New File]... 100% of "/root/Documents/AhsavCloudFileBackupSolution v7.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v7.pptx,16,0,1541487357000,
,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v8.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v8.pptx,16,0,1541487363000,
,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v9.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v9.pptx,16,0,1541487372000,
,,F
[New File]... 100% of "/root/Documents/BackupSet 2015.docx"
new,/root/Documents/BackupSet 2015.docx,16,0,1541578360000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2016.docx"
new,/root/Documents/BackupSet 2016.docx,16,0,1541578357000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2017.docx"
new,/root/Documents/BackupSet 2017.docx,16,0,1541578355000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2018.docx"
new,/root/Documents/BackupSet 2018.docx,16,0,1541578347000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2019.docx"
new,/root/Documents/BackupSet 2019.docx,16,0,1541578343000,,,F
Total New Files = 9
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1542870008753/blocks at destination
AhsayCBS...
Saving encrypted backup file index to 1542870008753/blocks/2018-11-22-15-24-
03 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1542870008753/OBS@1542871408925
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

3.	Filter that	ends with	a lowercase	letter x

Filter	Filter Name = Filter that ends with lower-case letter
Name Filter that ends with lower-case letter x Matching pattern	x Matching Pattern = x Filter Mode = Include Them Exclude all others = True Matching Type = Simple Comparison Ends With Apply To = File Directory = /root/Documents
Pattern X	As a result, these are the total files and directories that have been successfully backed up:
For each of the matched files/folders under top director Include them Exclude them	 Total New Files = 12 1. AhsayCloudFileBackupSolution_v10.pptx 2. AhsayCloudFileBackupSolution_v7.pptx 3. AhsayCloudFileBackupSolution_v8.pptx 4. AhsayCloudFileBackupSolution_v9.pptx
Exclusion Exclude all unmatched files/folders	 5. BackupSet_2015.docx 6. BackupSet_2016.docx 7. BackupSet_2017.docx 8. BackupSet_2018.docx
 Match file/folder names by Simple comparison ends with Regular expression (UNIX-style) 	9. BackupSet_2018.doc <u>x</u> 9. BackupSet_2019.doc <u>x</u> 10. SpreadSheet_x_151. <u>xlsx</u> 11. SpreadSheet_x_152.xls <u>x</u> 12. SpreadSheet_x_153.xls <u>x</u>
How to Apply This Filter Apply this filter to all files/folders in All hard disk drives This folder only /root/Documents Apply to File Folder	Total New Directories = 5 1. / 2. /root 3. /root/Documents 4. /usr 5. /usr/local

Explanation:

All the files that ends with a lowercase letter x have been successfully backed up including the directories but excluding all the other files that do not match the filter. This only applies to a specific folder which is Documents, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Take note also that the Ends With filter includes the extension file upon performing the filtering. For example, the file name **AhsayCloudFileBackupSolution_v10.pptx**. Looking closely on the file name, it doesn't end with a lower-case letter x but since it is a PowerPoint presentation which has an extension file of **pptx**, it was automatically accepted and included in the backup.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Duch	cup Se	et Sett	ings		
Field			Value		
Backup S	Source				
Filter [Enabled: true][Name: Filter that ends with lowercase letter x, Type: ends with, Top Directory: /root/Documents, Include: Yes, Exclude a hed files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [x]]		Yes, Exclude all unmatc			
Backup Schedule [Computer Name: centos7][Daily: [Name: BackupSchedule-3, Time: 19: 0, Type: , Duration: -1, Retention Policy: Y		ention Policy: Yes]][Weekly:][Monthly:][Custom:		
Continu	ious Data Pr	otection	[Enabled: No]		
In-File I	Delta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	100, Delta Ratio = 50, Week	kly: [], Monthly: [, Da
Retentio	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
	nd Line Tool	1			
Reminde	er		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Day	s 0 hours	
Bandwid	ith Control		[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Per- ze larger than normal)	missions: Yes, Compression	Type: Fast (Compressed
Bacł	kup F	iles			
No.	Type	Dirs/Files		Size	Last Modified
4	new	1			
1		/		4k / 4k (0%)	11/09/2018 16:49
2	new	/ /root		4k / 4k (0%) 4k / 4k (0%)	11/09/2018 16:49 11/22/2018 11:59
2		/ /root /root/Docu	ments		
2 3 4	new	,	ments	4k / 4k (0%)	11/22/2018 11:59
2 3 4 5	new new	/root/Docu	ments	4k / 4k (0%) 4k / 4k (0%)	11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29
4	new new new	/root/Docu /usr /usr/local	ments ments/AhsayCloudFileBackupSolution_v10.pptx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%)	11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 16:39
4 5	new new new new	/root/Docu /usr /usr/local /root/Docu		4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%)	11/22/2018 11:59 11/07/2018 16:58
4 5	new new new new new	/root/Docu /usr /usr/local /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%)	11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 16:39 11/06/2018 14:55
4 5 6 7	new new new new new new	/root/Documents /usr /usr/local /root/Documents /root/Documents	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:59 11/07/2018 16:58 02/15/2017 09:29 11/22/2018 16:39 11/06/2018 14:55 11/06/2018 14:55
4 5 6 7 8	new new new new new new	/root/Docu /usr /usr/local /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:56 02/15/2017 09:25 11/22/2018 16:35 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56
4 5 6 7 8 9	new new new new new new new	/root/Docu /usr /usr/local /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:58 02/15/2017 09:25 11/22/2018 16:35 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56
4 5 6 7 8 9 10	new new new new new new new new new	/root/Docu /usr/local /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx ments/BackupSet_2015.docx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:58 02/15/2017 09:25 11/22/2018 16:33 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:52 11/07/2018 16:12 11/07/2018 16:12
4 5 6 7 8 9 10 11	new new new new new new new new new new	/root/Docu /usr /usr/local /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx ments/BackupSet_2015.docx ments/BackupSet_2016.docx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:58 02/15/2017 09:25 11/22/2018 16:35 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 16:12 11/07/2018 16:12 11/07/2018 16:12
4 5 6 7 8 9 10 11 12	new	/root/Docu /usr /usr/local /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AhsayCloudFileBackupSolution_v9.pptx ments/BackupSet_2015.docx ments/BackupSet_2016.docx ments/BackupSet_2016.docx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11-55 11/07/2018 16-56 02/15/2017 09-25 11/22/2018 16-33 11/06/2018 14-52 11/06/2018 14-55 11/06/2018 14-56 11/06/2018 16-12 11/07/2018 16-12 11/07/2018 16-12 11/07/2018 16-12 11/07/2018 16-12
4 5 6 7 8 9 10 11 12 13	new	/root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v8.pptx ments/AbackupSet_2015.docx ments/BackupSet_2016.docx ments/BackupSet_2016.docx ments/BackupSet_2018.docx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:55 02/15/2017 09:25 11/22/2018 16:35 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 16:12 11/07/2018 16:12 11/07/2018 16:12 11/07/2018 16:12 11/07/2018 16:12 11/07/2018 16:12
4 5 6 7 8 9 10 11 12 13 14	new new	/root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu /root/Docu	ments/AhsayCloudFileBackupSolution_v10.pptx ments/AhsayCloudFileBackupSolution_v7.pptx ments/AhsayCloudFileBackupSolution_v9.pptx ments/AbsayCloudFileBackupSolution_v9.pptx ments/BackupSet_2015.docx ments/BackupSet_2015.docx ments/BackupSet_2017.docx ments/BackupSet_2018.docx ments/BackupSet_2018.docx	4k / 4k (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%) 16 / 0 (0%)	11/22/2018 11:55 11/07/2018 16:56 02/15/2017 09:25 11/22/2018 16:33 11/06/2018 14:55 11/06/2018 14:55 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56 11/06/2018 14:56

Backup Log from Command Line Interface (CLI)

#cd /root/.obm/log/1542876105025 /Backup #cat 2018-11-22-16-46-31.log

Start [Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v7.17.0.50] start,"Start [Linux 3.10.0-514.10.2.el7.x86_64 (centos7), AhsayOBM v7.17.0.50]",0,0,0,,, Saving encrypted backup set encryption keys to server
info,Saving encrypted backup set encryption keys to server,0,0,0,,,
Start Backup [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1542876105025/OBS@1542876345057
info,Using Temporary Directory
/root/temp/1542876105025/OBS@1542876345057,0,0,0,,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info,Finished running pre-commands,0,0,0,,,
Downloading server file list
Downloading server file list Completed
Reading backup source from hard disk
Reading backup source from hard disk Completed
[New Directory] /
new,/,4096,4096,1541753383000,,,D
[New Directory] /root
new,/root,4096,4096,1542859173000,,,D

```
[New Directory]... /root/Documents
new,/root/Documents,4096,4096,1541581096000,,,D
[New Directory]... /usr
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
new,/usr/local,220,220,1542875989000,,,D
[New File]... 100% of
"/root/Documents/AhsayCloudFileBackupSolution v10.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v10.pptx,16,0,1541487343000
,,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v7.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v7.pptx,16,0,1541487357000,
,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v8.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v8.pptx,16,0,1541487363000,
,,F
[New File]... 100% of "/root/Documents/AhsayCloudFileBackupSolution v9.pptx"
new,/root/Documents/AhsayCloudFileBackupSolution v9.pptx,16,0,1541487372000,
,,F
[New File]... 100% of "/root/Documents/BackupSet 2015.docx"
new,/root/Documents/BackupSet 2015.docx,16,0,1541578360000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2016.docx"
new,/root/Documents/BackupSet 2016.docx,16,0,1541578357000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2017.docx"
new,/root/Documents/BackupSet 2017.docx,16,0,1541578355000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2018.docx"
new,/root/Documents/BackupSet 2018.docx,16,0,1541578347000,,,F
[New File]... 100% of "/root/Documents/BackupSet 2019.docx"
new,/root/Documents/BackupSet 2019.docx,16,0,1541578343000,,,F
[New File]... 100% of "/root/Documents/SpreadSheet x 151.xlsx"
new,/root/Documents/SpreadSheet x 151.xlsx,16,0,1541580985000,,,F
[New File]... 100% of "/root/Documents/SpreadSheet x 152.xlsx"
new,/root/Documents/SpreadSheet x 152.xlsx,16,0,1541580989000,,,F
[New File]... 100% of "/root/Documents/SpreadSheet x 153.xlsx"
new,/root/Documents/SpreadSheet x 153.xlsx,16,0,1541580995000,,,F
Total New Files = 12
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1542876105025/blocks at destination
AhsavCBS...
Saving encrypted backup file index to 1542876105025/blocks/2018-11-22-16-46-
31 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1542876105025/OBS@1542876345057
```

Backup Completed Successfully end,BS_STOP_SUCCESS,0,0,0,,,

www.ahsay.com

Appendix B Examples using Regular Expression (UNIXstyle)

Appendix B.1 Windows OS





Explanation: Since the filter excluded the Photo folder, all the files inside it will not be included in the backup. While everything else will be included since the **Include all unmatched files/folders** box is checked.



Field		Value		
	e	Value		
ilter	Source	[Enabled: true][Name: everything except Photo, Type: Custom, Top I	instanu Civauna Indude No Evolude all unmatched i	iles/folders: Ves. An
-H ter-		ly to: Yes, Apply to files: Yes, Pattern: ['Photo\$]]	rectory, C. Source, metude: No, Exclude an unmatched i	nes/ rolders: res, Ap
Backup	Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continu	ious Data P	rotection [Enabled: No]		
In-File	Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214 y: 0, Criteria: Friday, Day of selected months in yearly variations: F		y: [], Monthly: [, Da
	on Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
	nd Line To			
Remino		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line No	dfication Day: 1 Days 0 hours	
Bandwi Others	dth Contro	I [Enabled: No. Mode: Independent, Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume		
	kup F		Snadow Copy: No, File Permissions: Fes, Compression 13	pe
No.	Type	Dirs/Files	Size	Last Modified
1	new	Ci	8k / 8k (0%)	11/22/2018 08:2
2	new	C:\source	4k / 4k (0%)	11/08/2018 15:2
3	new	C:\source\Archive	8k / 8k (0%)	11/07/2018 12:3
•	new	C:\source\Documents	0 / 0 (0%)	11/07/2018 09:3
5	new	C:\source\Documents\doc	4k / 4k (0%)	11/07/2018 12:3
D 7	new	C:\source\Documents\pdf C:\source\Documents\text	4k / 4k (0%) 4k / 4k (0%)	11/07/2018 09:3
, В	new	C:\source\Excel	4k / 4k (0%)	11/07/2018 12:3
9	new	C:\source\Archive\Asset_Inventory_2017.xls	25k / 25k (0%)	08/08/2018 08:4
10	new	C:\source\Archive\Asset_Inventory_2018.xls	25k / 25k (0%)	08/08/2018 08:4
11	new	C:\source\Archive\asset_Inventory_2014.xls	25k / 25k (0%)	08/08/2018 08:4
12	new	C:\source\Archive\asset_Inventory_2015.xls	25k / 25k (0%)	08/08/2018 08:4
13	new	C:\source\Archive\asset_Inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:4
14	new	C:\source\Archive\indexes_full_list_2014.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
15	new	C:\source\Archive\indexes_full_list_2015.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
16	new	Ci\source\Archive\indexes_full_list_2016.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
17	new	C:\source\Archive\indexes_full_list_2017.txt	2.43M / 2.43M (0%)	09/28/2018 12:5
18	new	C:\source\Archive\indexes_full_list_2018.txt	2.43M / 2.43M (0%)	09/28/2018 12:5
19	new	C:\source\Documents\doc\Company Profile.doc	70k / 70k (0%)	07/19/2018 16:0
20	new	C:\source\Documents\doc\employee_list.doc	1.63M / 1.63M (0%)	06/05/2018 19:5
21	new	C:\source\Documents\doc\employee_list_2016.doc	1.63M / 1.63M (0%)	06/05/2018 19:5
22 23	new	C:\source\Documents\doc\employee_list_2017.doc C:\source\Documents\doc\employee_list_2018.doc	1.63M / 1.63M (0%) 1.63M / 1.63M (0%)	06/05/2018 19:5
23 24	new	C:\source\Documents\adc\employee_list_z016.acc C:\source\Documents\pdf\cloud_deplyment_Azure.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1
ст 25	new	C:\source\Documents\pdf\cloud_deplyment_Drophox.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1
26	new	C:\source\Documents\pdf\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1
27	new	C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1
28	new	C:\source\Documents\pdf\cloud_deplyment_OpenStack.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1
29	new	C:\source\Documents\text\indexes_full_list.txt	1.21M / 1.21M (0%)	06/18/2013 20:5
30	new	C:\source\Documents\text\installation_final_SAN.odt	21k / 21k (0%)	07/31/2018 16:0
31	new	C:\source\Documents\text\installation_final_cloud.odt	21k / 21k (0%)	07/31/2018 16:0
32	new	C:\source\Documents\text\installation_network.odt	21k / 21k (0%)	07/31/2018 16:0
33	new	C:\source\Documents\text\installation_start_cloud.odt	21k / 21k (0%)	07/31/2018 16:0
34	new	C:\source\Excel\Expense_2017_Feb.xls	75k / 75k (0%)	09/24/2018 09:3
35 36	new	C:\source\Excel\Expense_2017_Mar.xls	75k / 75k (0%)	09/24/2018 09:
36 37	new	C:\source\Excel\Expense_2018_Feb.xls C:\source\Excel\Expense_2018_Mar.xls	75k / 75k (0%) 75k / 75k (0%)	09/24/2018 09:3
38	new	C:\source\Excel\Income_2017_Feb.xls	75k / 75k (0%)	09/24/2018 09:3
39	new	C:\source\Excel\Income_2017_reb.xis	75k / 75k (0%)	09/24/2018 09:3
40	new	C:\source\Excel\Income_2018_Feb.xls	75k / 75k (0%)	09/24/2018 09:
41	new	C:\source\Excel\Income_2018_Mar.xls	75k / 75k (0%)	09/24/2018 09:3
42	new	C:\source\Excel\asset_Inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:4
43	new	C:\source\Excel\asset_Inventory_2017.xls	25k / 25k (0%)	08/08/2018 08:4
11	new	C:\source\Excel\asset_Inventory_2018.xls	25k / 25k (0%)	08/08/2018 08:4
45	new	C:\source\New Text Document.txt	23k / 23k (0%)	11/08/2018 15:2

Backup Log:

C:\source\New Text Document.txt

[2018/11/23 12:21:37] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 12:21:37] [cbs] [1542946872794] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 12:21:37] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 12:21:37] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 12:21:39] [info] [1542946872794] Start Backup ... [In-File Delta: Full] [2018/11/23 12:21:39] [info] [1542946872794] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542946703783\OBS@1542946872794 [2018/11/23 12:21:39] [cbs] [1542946872794] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542946703783\OBS@1542946872794,0,0,0,,, [2018/11/23 12:21:39] [info] [-] Start running pre-commands [2018/11/23 12:21:39] [cbs] [-] info,Start running precommands,0,0,0,,, [2018/11/23 12:21:39] [info] [-] Finished running pre-commands

```
[2018/11/23 12:21:39] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,,
[2018/11/23 12:21:39] [info] [1542946872794] Downloading server
file list...
[2018/11/23 12:21:45] [info] [1542946872794] Downloading server
file list... Completed
[2018/11/23 12:21:46] [info] [1542946872794] Reading backup
source from hard disk...
[2018/11/23 12:21:46] [info] [1542946872794] Reading backup
source from hard disk... Completed
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C: \setminus
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\,8192,8192,1542846474733,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source,4096,4096,1541662057527,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Archive
[2018/11/23 12:21:46] [cbs] [1542946872794]
new, C:\source\Archive, 8192, 8192, 1541565116458,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Documents
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source\Documents,0,0,1541554279135,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Documents\doc
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source\Documents\doc,4096,4096,1541565141752,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Documents\pdf
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source\Documents\pdf,4096,4096,1541554272029,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Documents\text
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source\Documents\text,4096,4096,1541554294362,,,D
[2018/11/23 12:21:46] [info] [1542946872794] [New Directory]...
C:\source\Excel
[2018/11/23 12:21:46] [cbs] [1542946872794]
new,C:\source\Excel,4096,4096,1541565214233,,,D
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 64% of
"C:\source\Archive\Asset Inventory 2017.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 96% of
"C:\source\Archive\Asset_Inventory_2017.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\Asset_Inventory_2017.xls"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\Asset Inventory 2017.xls,25616,25600,153368
8940465,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 64% of
"C:\source\Archive\Asset Inventory 2018.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 96% of
"C:\source\Archive\Asset_Inventory_2018.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\Asset_Inventory_2018.xls"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\Asset Inventory 2018.xls,25616,25600,153368
8940465,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 64% of
"C:\source\Archive\asset_Inventory_2014.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 96% of
"C:\source\Archive\asset Inventory 2014.xls"
```

```
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\asset Inventory 2014.xls"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\asset Inventory 2014.xls,25616,25600,153368
8940465,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 64% of
"C:\source\Archive\asset Inventory 2015.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 96% of
"C:\source\Archive\asset_Inventory_2015.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\asset_Inventory_2015.xls"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\asset Inventory 2015.xls,25616,25600,153368
8940465,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 64% of
"C:\source\Archive\asset Inventory 2016.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 96% of
"C:\source\Archive\asset Inventory 2016.xls"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\asset_Inventory_2016.xls"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\asset Inventory 2016.xls,25616,25600,153368
8940465,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 21% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 31% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 41% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 52% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 62% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 72% of
"C:\source\Archive\indexes_full_list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 83% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 93% of
"C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\indexes full list 2014.txt"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\indexes full list 2014.txt,1272960,1272944,
1371559803308,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 21% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 31% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 41% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 52% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 62% of
"C:\source\Archive\indexes_full_list_2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 72% of
"C:\source\Archive\indexes_full_list_2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 83% of
"C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 93% of
"C:\source\Archive\indexes full list 2015.txt"
```

```
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\indexes full list 2015.txt"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\indexes full list 2015.txt,1272960,1272944,
1371559803308,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 21% of
"C:\source\Archive\indexes_full_list_2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 31% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 41% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 52% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 62% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 72% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 83% of
"C:\source\Archive\indexes_full_list_2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 93% of
"C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\indexes full list 2016.txt"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\indexes full list 2016.txt,1272960,1272944,
1371559803308,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 31% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 41% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 51% of
"C:\source\Archive\indexes_full_list_2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 62% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 72% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 82% of
"C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 92% of
"C:\source\Archive\indexes_full_list_2017.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\indexes full list 2017.txt"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\indexes full list 2017.txt,2545888,2545886,
1538110745723,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Archive\indexes_full_list_2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 31% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 41% of
"C:\source\Archive\indexes_full_list_2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 51% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 62% of
"C:\source\Archive\indexes_full_list_2018.txt"
```

```
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 72% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 82% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 92% of
"C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Archive\indexes full list 2018.txt"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Archive\indexes full list 2018.txt,2545888,2545886,
1538110735129,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 22% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 34% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 45% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 57% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 68% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 80% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\doc\Company Profile.doc"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Documents\doc\Company
Profile.doc, 71696, 71680, 1531987501233, , , F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\doc\employee_list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 50% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 60% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\doc\employee_list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\doc\employee list.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\doc\employee_list.doc"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Documents\doc\employee list.doc,1707536,1707520,152
8199700000,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\doc\employee_list_2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\doc\employee_list_2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\doc\employee_list_2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 50% of
"C:\source\Documents\doc\employee_list_2016.doc"
```

```
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 60% of
"C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\doc\employee list 2016.doc"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Documents\doc\employee list 2016.doc,1707536,170752
0,1528199700000,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 50% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 60% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\doc\employee list 2017.doc"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Documents\doc\employee list 2017.doc,1707536,170752
0,1528199700000,,,F
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\doc\employee_list_2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 50% of
"C:\source\Documents\doc\employee_list_2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 60% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\doc\employee_list_2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\doc\employee list 2018.doc"
[2018/11/23 12:21:47] [cbs] [1542946872794]
new,C:\source\Documents\doc\employee list 2018.doc,1707536,170752
0,1528199700000,,,F
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\pdf\cloud_deplyment_Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\pdf\cloud_deplyment_Azure.pdf"
```

```
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment_Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:21:48] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\pdf\cloud deplyment Azure.pdf,1059312,105
9298,1536909278178,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\pdf\cloud_deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\pdf\cloud deplyment Dropbox.pdf,1059312,1
059298,1536909278178,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\pdf\cloud_deplyment_Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\pdf\cloud_deplyment_Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\pdf\cloud_deplyment_Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\pdf\cloud_deplyment_Google.pdf"
```

```
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\pdf\cloud deplyment Google.pdf,1059312,10
59298,1536909278178,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\pdf\cloud deplyment OneDrive.pdf,1059312,
1059298,1536909278178,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 61% of
"C:\source\Documents\pdf\cloud_deplyment_OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\pdf\cloud_deplyment_OpenStack.pdf"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\pdf\cloud deplyment OpenStack.pdf,1059312
,1059298,1536909278178,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 10% of
"C:\source\Documents\text\indexes_full_list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Documents\text\indexes full list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 31% of
"C:\source\Documents\text\indexes full list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 41% of
"C:\source\Documents\text\indexes_full_list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 52% of
"C:\source\Documents\text\indexes_full_list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 62% of
"C:\source\Documents\text\indexes_full_list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 72% of
"C:\source\Documents\text\indexes_full_list.txt"
```

```
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 83% of
"C:\source\Documents\text\indexes full list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 93% of
"C:\source\Documents\text\indexes full list.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\text\indexes full list.txt"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\text\indexes full list.txt,1272960,127294
4,1371559803308,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 73% of "C:\source\Documents\text\installation_final_SAN.odt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\text\installation final SAN.odt"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\text\installation final SAN.odt,22160,221
48,1533024432000,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 73% of
"C:\source\Documents\text\installation final cloud.odt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\text\installation_final_cloud.odt"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\text\installation final cloud.odt,22160,2
2148,1533024432000,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 73% of
"C:\source\Documents\text\installation network.odt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\text\installation network.odt"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\text\installation network.odt,22160,22148
,1533024432000,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 73% of
"C:\source\Documents\text\installation_start_cloud.odt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Documents\text\installation start cloud.odt"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Documents\text\installation start cloud.odt,22160,2
2148,1533024432000,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Excel\Expense 2017 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of
"C:\source\Excel\Expense 2017 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of
"C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of
"C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of
"C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of
"C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\Expense 2017 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\Expense_2017_Feb.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\Expense 2017 Feb.xls,76816,76800,153775315262
9,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Excel\Expense_2017_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of
"C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of
"C:\source\Excel\Expense 2017 Mar.xls"
```

```
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of
"C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of
"C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of
"C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\Expense_2017_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\Expense 2017 Mar.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\Expense 2017 Mar.xls,76816,76800,153775315262
9,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of
"C:\source\Excel\Expense_2018_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\Expense 2018 Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\Expense_2018_Feb.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\Expense 2018 Feb.xls,76816,76800,153775315262
9,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Excel\Expense_2018_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of
"C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of
"C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of
"C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\Expense_2018_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of
"C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of
"C:\source\Excel\Expense_2018_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\Expense 2018 Mar.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\Expense 2018 Mar.xls,76816,76800,153775315262
9,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of
"C:\source\Excel\Income_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of
"C:\source\Excel\Income_2017_Feb.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of
"C:\source\Excel\Income_2017_Feb.xls"
```

[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of "C:\source\Excel\Income 2017 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of "C:\source\Excel\Income 2017 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of "C:\source\Excel\Income 2017 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of "C:\source\Excel\Income_2017_Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of "C:\source\Excel\Income_2017_Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100% of "C:\source\Excel\Income_2017 Feb.xls" [2018/11/23 12:22:18] [cbs] [1542946872794] new,C:\source\Excel\Income_2017_Feb.xls,76816,76800,1537753152629 ,,,F [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of "C:\source\Excel\Income_2017_Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of "C:\source\Excel\Income_2017_Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of "C:\source\Excel\Income 2017 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100% of "C:\source\Excel\Income_2017_Mar.xls" [2018/11/23 12:22:18] [cbs] [1542946872794] new,C:\source\Excel\Income 2017 Mar.xls,76816,76800,1537753152629 ,,,F [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of "C:\source\Excel\Income_2018_Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100% of "C:\source\Excel\Income 2018 Feb.xls" [2018/11/23 12:22:18] [cbs] [1542946872794] new,C:\source\Excel\Income 2018 Feb.xls,76816,76800,1537753152629 ,,,F [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 21% of "C:\source\Excel\Income 2018 Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 32% of "C:\source\Excel\Income_2018_Mar.xls" [2018/11/23 12:22:18] [info] [1542946872794] [New File]... 42% of "C:\source\Excel\Income_2018_Mar.xls"

```
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 53% of
"C:\source\Excel\Income 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\Income 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 74% of
"C:\source\Excel\Income 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 85% of
"C:\source\Excel\Income 2018 Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\Income_2018_Mar.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\Income 2018 Mar.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\Income_2018_Mar.xls,76816,76800,1537753152629
,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\asset Inventory 2016.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\asset_Inventory_2016.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\asset_Inventory_2016.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\asset Inventory 2016.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\asset_Inventory 2017.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\asset Inventory 2017.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\asset Inventory 2017.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\asset Inventory 2017.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 64% of
"C:\source\Excel\asset Inventory 2018.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 96% of
"C:\source\Excel\asset_Inventory_2018.xls"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\Excel\asset Inventory 2018.xls"
[2018/11/23 12:22:18] [cbs] [1542946872794]
new,C:\source\Excel\asset Inventory 2018.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 67% of
"C:\source\New Text Document.txt"
[2018/11/23 12:22:18] [info] [1542946872794] [New File]... 100%
of "C:\source\New Text Document.txt"
[2018/11/23 12:22:18] [cbs] [1542946872794] new,C:\source\New
Text Document.txt,24208,24192,1541662075094,,,F
[2018/11/23 12:22:31] [info] [1542946872794] Total New Files = 37
[2018/11/23 12:22:31] [info] [1542946872794] Total New
Directories = 8
[2018/11/23 12:22:31] [info] [1542946872794] Total New Links = 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Updated Files
= 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Attributes
Changed Files = 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Deleted Files
= 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Deleted
Directories = 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Deleted Links
= 0
[2018/11/23 12:22:31] [info] [1542946872794] Total Moved Files =
0
```

[2018/11/23 12:22:31] [info] [1542946872794] Saving encrypted backup file index to 1542946703783/blocks at destination AhsayCBS... [2018/11/23 12:22:41] [info] [1542946872794] Saving encrypted backup file index to 1542946703783/blocks/2018-11-23-12-21-37 at destination AhsayCBS... [2018/11/23 12:22:42] [info] [-] Start running post-commands [2018/11/23 12:22:42] [cbs] [-] info,Start running post-. commands,0,0,0,,, [2018/11/23 12:22:42] [info] [-] Finished running post-commands [2018/11/23 12:22:42] [cbs] [-] info,Finished running postcommands, 0, 0, 0, ,, [2018/11/23 12:22:42] [info] [1542946872794] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542946703783\OBS@1542946872794 [2018/11/23 12:22:43] [info] [1542946872794] Backup Completed Successfully [2018/11/23 12:22:43] [cbs] [1542946872794] end,BS STOP SUCCESS,0,0,0,,,

2. Filter excel files that starts with lower case letter a

Existing filters	
excel files that starts with a C:\source	
For each of the matched files/folders under top director Include them Exclude them	у
Sclude all unmatched files/folders	
Match file/folder names by	
○ Simple comparison ends with ♥	
Regular expression (UNIX-style)	
Existing patterns to match	
^a.*\.xls\$	X

The result is:



Explanation: Only excel files that start with lower case letter a will be included in the backup. As you can see only files that start with lower case letter a will be backed up because the filter for regular expressions are case sensitive. So, the files starting with upper case letter A will not be included.

Backup Report:

Field			Value			
Backup	Source					
Filter			[Enabled: true][Name: excel files that starts with a, Type: Custom, Top Directory: C:\source, Yes, Apply to: No, Apply to files: Yes, Pattern: [^a.*\.xls\$]]	Include: Yes, Exclude all unmat	ched files/folders:	
Backup	Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continu	uous Data P	rotection	[Enabled: No]			
In-File	Delta		[Enabled: Yes, Default Type: D. Block Size: -1, Minimum Size = 26214400, Maximum No. of De y: O. Criteria: Friday, Day of selected months in yearly variations: First]	ta = 100, Delta Ratio = 50, Wee	kly: [], Monthly: [, Da	
Retenti	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comma	nd Line To	bl				
Remino	ler		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	dth Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File I	ermissions: Yes, Compression 1	[ype:	
	cup F					
No.	Type	Dirs/Files		Size	Last Modified	
1	new	C:\		8k / 8k (0%)	11/22/2018 08:27	
2	new	C:\source		4k / 4k (0%)	11/08/2018 15:27	
3	new	C:\source\A	rchive	8k / 8k (0%)	11/07/2018 12:31	
•	new	C:\source\E	xcel	4k / 4k (0%)	11/07/2018 12:33	
5	new	C:\source\A	rchive\asset_Inventory_2014.xls	25k / 25k (0%)	08/08/2018 08:42	
		C:\source\A	rchive\asset_Inventory_2015.xls	25k / 25k (0%)	08/08/2018 08:42	
6	new	Ci (abui te (A	curre (anat_memory_constan		00/00/2010 00:11	
6 7	new		rchive\asset_Inventory_2016.xls	25k / 25k (0%)	08/08/2018 08:42	

25k / 25k (0%)

25k / 25k (0%)

25k / 25k (0%)

08/08/2018 08:42

08/08/2018 08:42

08/08/2018 08:42

Report Log:

new

new

C:\source\Excel\asset_Inventory_2016.xls

C:\source\Excel\asset_Inventory_2018.xls

new C:\source\Excel\asset_Inventory_2017.xls

[2018/11/23 12:30:08] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 12:30:08] [cbs] [1542947393802] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 12:30:08] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 12:30:08] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 12:30:10] [info] [1542947393802] Start Backup ... [In-File Delta: Full] [2018/11/23 12:30:10] [info] [1542947393802] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542947268717\OBS@1542947393802 [2018/11/23 12:30:10] [cbs] [1542947393802] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542947268717\OBS@1542947393802,0,0,0,,, [2018/11/23 12:30:10] [info] [-] Start running pre-commands [2018/11/23 12:30:10] [cbs] [-] info, Start running precommands,0,0,0,,, [2018/11/23 12:30:10] [info] [-] Finished running pre-commands [2018/11/23 12:30:10] [cbs] [-] info, Finished running precommands, 0, 0, 0, ,, [2018/11/23 12:30:10] [info] [1542947393802] Downloading server file list.. [2018/11/23 12:30:16] [info] [1542947393802] Downloading server file list... Completed [2018/11/23 12:30:17] [info] [1542947393802] Reading backup source from hard disk ... [2018/11/23 12:30:17] [info] [1542947393802] Reading backup source from hard disk... Completed [2018/11/23 12:30:17] [info] [1542947393802] [New Directory]... C:\ [2018/11/23 12:30:18] [cbs] [1542947393802] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 12:30:18] [info] [1542947393802] [New Directory]... C:\source [2018/11/23 12:30:18] [cbs] [1542947393802] new,C:\source,4096,4096,1541662057527,,,D [2018/11/23 12:30:18] [info] [1542947393802] [New Directory]... C:\source\Archive [2018/11/23 12:30:18] [cbs] [1542947393802] new,C:\source\Archive,8192,8192,1541565116458,,,D

```
[2018/11/23 12:30:18] [info] [1542947393802] [New Directory]...
C:\source\Excel
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Excel,4096,4096,1541565214233,,,D
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Archive\asset Inventory 2014.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Archive\asset Inventory 2014.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Archive\asset Inventory 2014.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Archive\asset Inventory 2014.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Archive\asset Inventory 2015.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Archive\asset Inventory 2015.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Archive\asset Inventory 2015.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Archive\asset Inventory 2015.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Archive\asset_Inventory_2016.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Archive\asset_Inventory 2016.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Archive\asset Inventory 2016.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Archive\asset Inventory 2016.xls,25616,25600,15336889
40465,,,F
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Excel\asset_Inventory_2016.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Excel\asset_Inventory_2016.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Excel\asset_Inventory_2016.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Excel\asset Inventory 2016.xls,25616,25600,1533688940
465,,,F
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Excel\asset Inventory 2017.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Excel\asset_Inventory_2017.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Excel\asset_Inventory_2017.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Excel\asset Inventory 2017.xls,25616,25600,1533688940
465,,,F
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 64% of
"C:\source\Excel\asset_Inventory_2018.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 96% of
"C:\source\Excel\asset Inventory 2018.xls"
[2018/11/23 12:30:18] [info] [1542947393802] [New File]... 100% of
"C:\source\Excel\asset_Inventory_2018.xls"
[2018/11/23 12:30:18] [cbs] [1542947393802]
new,C:\source\Excel\asset Inventory 2018.xls,25616,25600,1533688940
465,,,F
[2018/11/23 12:30:19] [info] [1542947393802] Total New Files = 6
[2018/11/23 12:30:19] [info] [1542947393802] Total New Directories
= 4
[2018/11/23 12:30:19] [info] [1542947393802] Total New Links = 0
[2018/11/23 12:30:19] [info] [1542947393802] Total Updated Files =
0
```

[2018/11/23 12:30:19] [info] [1542947393802] Total Attributes Changed Files = 0[2018/11/23 12:30:19] [info] [1542947393802] Total Deleted Files = 0 [2018/11/23 12:30:19] [info] [1542947393802] Total Deleted Directories = 0[2018/11/23 12:30:19] [info] [1542947393802] Total Deleted Links = 0 [2018/11/23 12:30:19] [info] [1542947393802] Total Moved Files = 0 [2018/11/23 12:30:20] [info] [1542947393802] Saving encrypted backup file index to 1542947268717/blocks at destination AhsayCBS... [2018/11/23 12:30:27] [info] [1542947393802] Saving encrypted backup file index to 1542947268717/blocks/2018-11-23-12-30-08 at destination AhsayCBS... [2018/11/23 12:30:28] [info] [-] Start running post-commands [2018/11/23 12:30:28] [cbs] [-] info, Start running postcommands, 0, 0, 0, ,, [2018/11/23 12:30:28] [info] [-] Finished running post-commands [2018/11/23 12:30:28] [cbs] [-] info, Finished running postcommands,0,0,0,,,, [2018/11/23 12:30:28] [info] [1542947393802] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542947268717\OBS@1542947393802 [2018/11/23 12:30:28] [info] [1542947393802] Backup Completed Successfully [2018/11/23 12:30:28] [cbs] [1542947393802] end,BS STOP_SUCCESS,0,0,0,,,

3. Filter files that contains the word cloud



The result is:



Explanation: Only files that contain the word cloud will be included in the backup. Since the **Exclude all unmatched files/folders** box is checked, all the other files will not be included in the backup.

www.ahsay.com

Backup Report:

Backup Set Set	Backup Set Settings			
Field	Value			
Backup Source				
Filter	[Enabled: true][Name: contains cloud, Type: Custom, Top Directory: C:\source. Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: N o, Apply to files: Yes, Pattern: [*cloud.*\$]]			
Backup Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous Data Protection	[Enabled: No]			
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool				
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			
Backup Files				

No.	Type	Dirs/Files	Size	Last Modified
1	new	C:\	8k / 8k (0%)	11/22/2018 08:27
2	new	Ci\source	4k / 4k (0%)	11/08/2018 15:27
3	new	C:\source\Documents	0 / 0 (0%)	11/07/2018 09:31
4	new	C:\source\Documents\pdf	4k / 4k (0%)	11/07/2018 09:31
5	new	C:\source\Documents\text	4k / 4k (0%)	11/07/2018 09:31
6	new	C:\source\Photo	4k / 4k (0%)	11/07/2018 09:36
7	new	C:\source\Documents\pdf\cloud_deplyment_Azure.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14
8	new	C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14
9	new	C:\source\Documents\pdf\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14
10	new	C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14
11	new	C:\source\Documents\pdf\cloud_deplyment_OpenStack.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14
12	new	C:\source\Documents\text\installation_final_cloud.odt	21k / 21k (0%)	07/31/2018 16:07
13	new	C:\source\Documents\text\installation_start_cloud.odt	21k / 21k (0%)	07/31/2018 16:07
14	new	C:\source\Photo\AliYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29
15	new	C:\source\Photo\CTYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29
16	new	C:\source\Photo\Dropbox_cloud.PNG	21k / 21k (0%)	09/18/2018 16:14
17	new	C:\source\Photo\Google_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29
18	new	C:\source\Photo\OneDrive_cloud.PNG	21k / 21k (0%)	09/18/2018 16:14

Backup Log:

[2018/11/23 12:35:52] [info] [-] Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30] [2018/11/23 12:35:52] [cbs] [1542947739444] start,"Start [Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/23 12:35:53] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/23 12:35:53] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/23 12:35:55] [info] [1542947739444] Start Backup ... [In-File Delta: Full] [2018/11/23 12:35:55] [info] [1542947739444] Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542947649021\OBS@1542947739444 [2018/11/23 12:35:55] [cbs] [1542947739444] info, Using Temporary Directory C:\Users\Ahsay-PC-07\.obm\temp\1542947649021\OBS@1542947739444,0,0,0,,,, [2018/11/23 12:35:55] [info] [-] Start running pre-commands [2018/11/23 12:35:55] [cbs] [-] info, Start running precommands,0,0,0,,, [2018/11/23 12:35:55] [info] [-] Finished running pre-commands [2018/11/23 12:35:55] [cbs] [-] info, Finished running precommands, 0, 0, 0, ,, [2018/11/23 12:35:55] [info] [1542947739444] Downloading server file list... [2018/11/23 12:36:00] [info] [1542947739444] Downloading server file list... Completed [2018/11/23 12:36:01] [info] [1542947739444] Reading backup source from hard disk ... [2018/11/23 12:36:01] [info] [1542947739444] Reading backup source from hard disk... Completed [2018/11/23 12:36:02] [info] [1542947739444] [New Directory]... C:\ [2018/11/23 12:36:02] [cbs] [1542947739444] new,C:\,8192,8192,1542846474733,,,D [2018/11/23 12:36:02] [info] [1542947739444] [New Directory]... C:\source [2018/11/23 12:36:02] [cbs] [1542947739444] new,C:\source,4096,4096,1541662057527,,,D

```
[2018/11/23 12:36:02] [info] [1542947739444] [New Directory]...
C:\source\Documents
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents,0,0,1541554279135,,,D
[2018/11/23 12:36:02] [info] [1542947739444] [New Directory]...
C:\source\Documents\pdf
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf,4096,4096,1541554272029,,,D
[2018/11/23 12:36:02] [info] [1542947739444] [New Directory]...
C:\source\Documents\text
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\text,4096,4096,1541554294362,,,D
[2018/11/23 12:36:02] [info] [1542947739444] [New Directory]...
C:\source\Photo
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo,4096,4096,1541554580587,,,D
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 40% of
"C:\source\Documents\pdf\cloud_deplyment_Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\pdf\cloud deplyment Azure.pdf"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf\cloud_deplyment_Azure.pdf,1059312,10592
98,1536909278178,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 30% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 40% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 51% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 61% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 81% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 91% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\pdf\cloud_deplyment_Dropbox.pdf"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf\cloud deplyment Dropbox.pdf,1059312,105
9298,1536909278178,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
```

```
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment_Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\pdf\cloud deplyment Google.pdf"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf\cloud deplyment Google.pdf,1059312,1059
298,1536909278178,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 61% of
"C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 71% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 81% of
"C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 91% of
"C:\source\Documents\pdf\cloud_deplyment_OneDrive.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\pdf\cloud deplyment OneDrive.pdf"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf\cloud deplyment OneDrive.pdf,1059312,10
59298,1536909278178,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 10% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 20% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 30% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 40% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 51% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 61% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 71% of
"C:\source\Documents\pdf\cloud_deplyment_OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 81% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 91% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\pdf\cloud deplyment OpenStack.pdf"
```

```
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\pdf\cloud deplyment OpenStack.pdf,1059312,1
059298,1536909278178,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 73% of
"C:\source\Documents\text\installation final cloud.odt"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\text\installation final cloud.odt"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\text\installation final cloud.odt,22160,221
48,1533024432000,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 73% of
"C:\source\Documents\text\installation_start_cloud.odt"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Documents\text\installation start cloud.odt"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Documents\text\installation start cloud.odt,22160,221
48,1533024432000,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Photo\AliYun cloud.PNG"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo\AliYun cloud.PNG,13776,13768,1537255780683,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Photo\CTYun cloud.PNG"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo\CTYun cloud.PNG,13776,13768,1537255780683,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 75% of
"C:\source\Photo\Dropbox cloud.PNG"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Photo\Dropbox cloud.PNG"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo\Dropbox cloud.PNG,21632,21616,1537258459906,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Photo\Google cloud.PNG"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo\Google cloud.PNG,13776,13768,1537255780683,,,F
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 75% of
"C:\source\Photo\OneDrive_cloud.PNG"
[2018/11/23 12:36:02] [info] [1542947739444] [New File]... 100% of
"C:\source\Photo\OneDrive cloud.PNG"
[2018/11/23 12:36:02] [cbs] [1542947739444]
new,C:\source\Photo\OneDrive cloud.PNG,21632,21616,1537258459906,,,
[2018/11/23 12:36:12] [info] [1542947739444] Total New Files = 12
[2018/11/23 12:36:12] [info] [1542947739444] Total New Directories
= 6
[2018/11/23 12:36:12] [info] [1542947739444] Total New Links = 0
[2018/11/23 12:36:12] [info] [1542947739444] Total Updated Files =
[2018/11/23 12:36:12] [info] [1542947739444] Total Attributes
Changed Files = 0
[2018/11/23 12:36:12] [info] [1542947739444] Total Deleted Files =
0
[2018/11/23 12:36:12] [info] [1542947739444] Total Deleted
Directories = 0
[2018/11/23 12:36:12] [info] [1542947739444] Total Deleted Links =
[2018/11/23 \ 12:36:12] [info] [1542947739444] Total Moved Files = 0
[2018/11/23 12:36:13] [info] [1542947739444] Saving encrypted
backup file index to 1542947649021/blocks at destination
AhsayCBS...
[2018/11/23 12:36:18] [info] [1542947739444] Saving encrypted
backup file index to 1542947649021/blocks/2018-11-23-12-35-52 at
destination AhsayCBS...
[2018/11/23 12:36:18] [info] [-] Start running post-commands
```

[2018/11/23 12:36:18] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/23 12:36:18] [info] [-] Finished running post-commands [2018/11/23 12:36:18] [cbs] [-] info,Finished running postcommands,0,0,0,,, [2018/11/23 12:36:18] [info] [1542947739444] Deleting temporary file C:\Users\Ahsay-PC-07\.obm\temp\1542947649021\OBS@1542947739444 [2018/11/23 12:36:19] [info] [1542947739444] Backup Completed Successfully [2018/11/23 12:36:19] [cbs] [1542947739444] end,BS_STOP_SUCCESS,0,0,0,0,,,

Appendix B.2 Linux/ FreeBSD OS

1. Filter that starts with uppercase letter L.				
Filter Name Filter that starts with uppercase letter L RegularExpress Matching pattern Pattern Pattern	Filter Name = Filter that starts with uppercase letter L RegularExpression Matching Pattern = ^L.* Filter Mode = Include Them Exclude all others = True Matching Type = Regular expression (UNIX- style) Apply To = File Directory = /root/Documents_2 As a result, these are the total files and directories that have been successfully backed			
^L.*				
For each of the matched files/folders under top directory	up:			
Include them	Total New Files = 3 1. LogFile.txt 2. LogFile_2017.txt 3. LogFile_2018.txt			
Exclude them				
Exclusion				
Exclude all unmatched files/folders	Total New Directories = 5			
Match file/folder names by Simple comparison starts with Regular expression (UNIX-style)	1. / 2. /root 3. /root/Documents_2 4. /usr 5. /usr/local			
How to Apply This Filter				
Apply this filter to all files/folders in All hard disk drives This folder only /root/Documents_2 Apply to File Folder 				

Filter that starts with uppercase letter L

Explanation:

All the files that starts with uppercase letter L have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Looking closely, unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern ^L.*. This filter only applies to a specific folder which is Documents_2, and since the File, under the "Apply to" field, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Back	cup Se	et Sett	ings				
Field			Value				
Backup Source							
Filter			[Enabled: true][Name: Filter that starts with uppercase letter L Regular Expression, Type: Custom, Top Directory: /root/Documents_2, Include: Yes , Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: ['L*]]				
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-5, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continu	ious Data Pr	otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				
Retention Policy			[Type: Simple, Period: 7, Unit: Day(s)]				
Commar	nd Line Too						
Reminder			Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwidth Control			[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)				
Back	cup F	iles					
No.	Type	Dirs/Files		Size	Last Modified		
1	new	1		4k / 4k (0%)	11/09/2018 16:49		
2	new	/root		4k / 4k (0%)	11/22/2018 11:59		
3	new	/root/Docur	nents_2	259 / 259 (0%)	11/13/2018 11:31		
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29		
5	new	/usr/local		220 / 220 (0%)	11/22/2018 16:39		
6	new	/root/Docur	nents_2/LogFile.txt	16 / 0 (0%)	11/13/2018 11:25		
7	new	/root/Docur	nents_2/LogFile_2017.txt	16 / 0 (0%)	11/13/2018 11:26		
			nents 2/LogFile 2018.txt	16 / 0 (0%)	11/13/2018 11:25		

Backup Logs from Command Line Interface (CLI)

#cd /root/.obm/log/1543029111758/Backup #cat 2018-11-24-11-16-53.log Start [Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50] start,"Start [Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50]",0,0,0,,, Saving encrypted backup set encryption keys to server ... info, Saving encrypted backup set encryption keys to server...,0,0,0,,,, Start Backup ... [In-File Delta: Incremental] Using Temporary Directory /root/temp/1543029111758/OBS@1543029379348 info, Using Temporary Directory /root/temp/1543029111758/OBS@1543029379348,0,0,0,,, Start running pre-commands info,Start running pre-commands,0,0,0,,, Finished running pre-commands info, Finished running pre-commands, 0, 0, 0, ,, Downloading server file list... Downloading server file list... Completed Reading backup source from hard disk... Reading backup source from hard disk... Completed [New Directory]... / new,/,4096,4096,1541753383000,,,D [New Directory]... /root new,/root,4096,4096,1542859173000,,,D [New Directory]... /root/Documents 2 new,/root/Documents 2,259,259,1542079891000,,,D [New Directory]... /usr new,/usr,155,155,1487122181000,,,D [New Directory]... /usr/local new,/usr/local,220,220,1542875989000,,,D

www.ahsay.com

```
[New File]... 100% of "/root/Documents 2/LogFile.txt"
new,/root/Documents 2/LogFile.txt,16,0,1542079538000,,,F
[New File]... 100% of "/root/Documents 2/LogFile 2017.txt"
new,/root/Documents 2/LogFile 2017.txt,16,0,1542079570000,,,F
[New File]... 100% of "/root/Documents 2/LogFile 2018.txt"
new,/root/Documents 2/LogFile 2018.txt,16,0,1542079546000,,,F
Total New Files = 3
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1543029111758/blocks at destination
AhsayCBS...
Saving encrypted backup file index to 1543029111758/blocks/2018-11-24-11-16-
53 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1543029111758/OBS@1543029379348
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

2. Filter that contains the word version.

Filter	Filter Name = Filter that contains with the word		
	version RegularExpression		
Name	Matching Pattern = ^.*version.*\$		
Filter that contains the word version Decular Expression	Filter Mode = Include Them		
Filter that contains the word version Regular Expression	Exclude all others = True		
	Matching Type = Regular expression (UNIX-style)		
Matching pattern	Apply To = File		
\oplus	Directory = /root/Documents_2		
Pattern 🔛	As a result, these are the total files and directories tha		
^.*version.*\$	have been successfully backed up:		
For each of the matched files/folders under top dire	Total New Files = 4		
To call of the materies mesholders under top and	1. AhsayACB_UserGuideforWindows_version7.		
 Include them 	docx		
 Exclude them 	2. AhsayCBS_version7_UserGuide.docx		
	3. AhsayOBM_ <u>version</u> 7_QuickStartGuide.docx		
Exclusion	 version 7_AhsayMOB_UserGuideAndroid.doc x 		
Exclude all unmatched files/folders			
	Total New Directories = 5		
Match file/folder names by	1. /		
	2. /root		
Simple comparison starts with *	3. /root/Documents_2		
 Regular expression (UNIX-style) 	4. /usr		
	5. /usr/local		
How to Apply This Filter			
Apply this filter to all files/folders in			
 All hard disk drives 			
This folder only			
/root/Documents_2			
Apply to			
File Folder			

Explanation:

All the files that contains the word version, whether it is located at the beginning, middle, or end of the file name, have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Looking closely, unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern **^.*version.*\$**. This filter only applies to a specific folder which is Documents_2, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.
Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Bacl	cup S	et Sett	ings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter that contains the word version Regular Expression, Type: Custom lude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [^.*version.*		ents_2, Include: Yes, Exc		
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-6, Time: 20: 0, Type: , Duration: -1, F]	Retention Policy: Yes]][Weekly:][Monthly:][Custom:		
Continu	ious Data Pr	otection	[Enabled: No]				
In-File	Delta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delt y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	a = 100, Delta Ratio = 50, Week	kly: [], Monthly: [, Da		
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	1					
Remind	er		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwid	dth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)				
Back	cup F	iles					
No.	Туре	Dirs/Files		Size	Last Modified		
1	new	1		4k / 4k (0%)	11/09/2018 16:49		
2	new	/root		4k / 4k (0%)	11/22/2018 11:59		
3	new	/root/Docu	ments_2	4k / 4k (0%)	11/24/2018 11:32		
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29		
5	new	/usr/local		220 / 220 (0%)	11/22/2018 16:39		
6	new	/root/Docu	ments_2/AhsayACB_UserGuideforWindows_version7.docx	16 / 0 (0%)	11/13/2018 11:30		
7	new	/root/Docu	ments_2/AhsayCBS_version7_UserGuide.docx	16 / 0 (0%)	11/13/2018 11:27		
8	new	/root/Docu	ments_2/AhsayOBM_version7_QuickStartGuide.docx	16 / 0 (0%)	11/13/2018 11:27		
9	new	/root/Docu	ments_2/version7_AhsayMOB_UserGuideAndroid.docx	16 / 0 (0%)	11/13/2018 11:31		

Backup Logs from Command Line Interface (CLI)

#cd /root/.obm/log/1543034863530/Backup
#cat 2018-11-24-13-12-19.log
Start [Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50]
start,"Start [Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM
v7.17.0.50]",0,0,0,,,
Saving encrypted backup set encryption keys to server
info,Saving encrypted backup set encryption keys to server,0,0,0,,,
Start Backup [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1543034863530/OBS@1543036296278
info,Using Temporary Directory
/root/temp/1543034863530/OBS@1543036296278,0,0,0,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info,Finished running pre-commands,0,0,0,,,
Downloading server file list
Downloading server file list Completed
Reading backup source from hard disk
Reading backup source from hard disk Completed
[New Directory] /
new,/,4096,4096,1541753383000,,,D
[New Directory] /root
new,/root,4096,4096,1542859173000,,,D
[New Directory] /root/Documents_2
new,/root/Documents_2,4096,4096,1543030363000,,,D
[New Directory] /usr
new,/usr,155,155,1487122181000,,,D
[New Directory] /usr/local

```
new,/usr/local,220,220,1542875989000,,,D
[New File]... 100% of
"/root/Documents 2/AhsayACB UserGuideforWindows version7.docx"
new,/root/Documents 2/AhsayACB UserGuideforWindows version7.docx,16,0,154207
9821000,,,F
[New File]... 100% of "/root/Documents 2/AhsayCBS version7 UserGuide.docx"
new,/root/Documents_2/AhsayCBS version7 UserGuide.docx,16,0,1542079663000,,,
F
[New File]... 100% of
"/root/Documents 2/AhsayOBM version7_QuickStartGuide.docx"
new,/root/Documents 2/AhsayOBM version7 QuickStartGuide.docx,16,0,1542079642
000,,,F
[New File]... 100% of
"/root/Documents 2/version7 AhsayMOB UserGuideAndroid.docx"
new,/root/Documents 2/version7 AhsayMOB UserGuideAndroid.docx,16,0,154207989
1000,,,F
Total New Files = 4
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1543034863530/blocks at destination
AhsayCBS...
Saving encrypted backup file index to 1543034863530/blocks/2018-11-24-13-12-
19 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1543034863530/OBS@1543036296278
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

3.	Filter	that	ends	with	а	lowercase	letter	t

Filter	Filter Name = Filter that ends with lowercase
Name ter that ends with lowercase letter t RegularExpression	letter t RegularExpression Matching Pattern = .*\.*t\$ Filter Mode = Include Them Exclude all others = True
Matching pattern	Matching Type = Regular expression (UNIX- style)
+ m Pattern 8	Apply To = File Directory = /root/Documents_2
□ .**t\$ For each of the matched files/folders under top directory	As a result, these are the total files and directories that have been successfully backed up:
Include them Exclude them	Total New Files = 4 1. BackupSolution.tx <u>t</u>
Exclusion Exclude all unmatched files/folders	2. LogFile.tx <u>t</u> 3. LogFile_2017.tx <u>t</u> 4. LogFile_2018.tx <u>t</u>
Match file/folder names by Simple comparison starts with Regular expression (UNIX-style)	Total New Directories = 5 1. / 2. /root 3. /root/Documents 4. /usr
How to Apply This Filter	5. /usr/local
Apply this filter to all files/folders in All hard disk drives This folder only /root/Documents_2 Apply to File Folder 	

Explanation:

All the files that ends with the lowercase letter t have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern **.*\.*t\$**. This filter only applies to a specific folder which is Documents_2, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Take note also that the Ends With filter includes the extension file upon performing the filtering. For example, the file name **LogFile_2017.txt**. Looking closely on the file name, it doesn't end with a lower-case letter x but since it is a text file which has an extension file of **txt**, it was automatically accepted and included in the backup.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Bacl	kup S	et Set	tings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter that ends with a lowercase letter t Regular Expression, , Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Patter		cuments_2, Include: Yes		
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-7, Time: 20: 0, Type: , Dura]	tion: -1, Retention Policy: Yes]][Weekly:	:][Monthly:][Custom:		
Continu	ious Data Pr	otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum N y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	Io. of Delta = 100, Delta Ratio = 50, Weel	kly: [], Monthly: [, Da		
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	1					
Remind	ler		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwi	dth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)				
Bacl	kup F	iles					
No.	Туре	Dirs/Files		Size	Last Modified		
1	new	1		4k / 4k (0%)	11/09/2018 16:49		
2	new	/root		4k / 4k (0%)	11/22/2018 11:59		
3	new	/root/Do	puments_2	4k / 4k (0%)	11/24/2018 11:32		
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29		
5	new	/usr/loca		220 / 220 (0%)	11/22/2018 16:39		
6	new	/root/Do	ruments_2/BackyupSolution.txt	16 / 0 (0%)	11/13/2018 11:25		
7	new	/root/Do	uments_2/LogFile.txt	16 / 0 (0%)	11/13/2018 11:25		
8	new	/root/Do	uments_2/LogFile_2017.txt	16 / 0 (0%)	11/13/2018 11:26		
9	new	/root/Do	uments_2/LogFile_2018.txt	16 / 0 (0%)	11/13/2018 11:25		

Backup Logs from Command Line Interface (CLI)

```
#cd /root/.obm/log/1543040424630/Backup
#cat 2018-11-24-14-25-09.log
Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50 ]
start,"Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM
v7.17.0.50 ]",0,0,0,,,
Saving encrypted backup set encryption keys to server...
info, Saving encrypted backup set encryption keys to server...,0,0,0,,,,
Start Backup ... [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1543040424630/OBS@1543040667952
info, Using Temporary Directory
/root/temp/1543040424630/OBS@1543040667952,0,0,0,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info, Finished running pre-commands, 0, 0, 0, ,,
Downloading server file list...
Downloading server file list... Completed
Reading backup source from hard disk ...
Reading backup source from hard disk... Completed
[New Directory]... /
new,/,4096,4096,1541753383000,,,D
[New Directory]... /root
new,/root,4096,4096,1542859173000,,,D
[New Directory]... /root/Documents 2
new,/root/Documents 2,4096,4096,1543030363000,,,D
[New Directory]... /usr
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
```

```
new,/usr/local,220,220,1542875989000,,,D
[New File]... 100% of "/root/Documents 2/BackyupSolution.txt"
new,/root/Documents 2/BackyupSolution.txt,16,0,1542079502000,,,F
[New File]... 100% of "/root/Documents 2/LogFile.txt"
new,/root/Documents 2/LogFile.txt,16,0,1542079538000,,,F
[New File]... 100% of "/root/Documents 2/LogFile 2017.txt"
new,/root/Documents 2/LogFile 2017.txt,16,0,1542079570000,,,F
[New File]... 100% of "/root/Documents 2/LogFile 2018.txt"
new,/root/Documents 2/LogFile 2018.txt,16,0,1542079546000,,,F
Total New Files = 4
Total New Directories = 5
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1543040424630/blocks at destination
AhsavCBS...
Saving encrypted backup file index to 1543040424630/blocks/2018-11-24-14-25-
09 at destination AhsayCBS...
Start running post-commands
Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1543040424630/OBS@1543040667952
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

Appendix C Filtering in network drives on Windows OS

- 1. Filter files that ends with f
 - a. Include them but with Exclude all unmatched files/folders left unchecked

For each of the matched files/folders under top directo Include them Exclude them	ry
Exclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison ends with 🖌	
O Regular expression (UNIX-style)	
Existing patterns to match	
🛞 f	×
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Advanced Backup Source						
Folders	Name					
두… 🕎 Computer	Adding Temporary Folder in CBS.doc					
🖶 🗔 🛃 Floppy Disk Drive (A:)	🗌 🃭 AliYun_cloud.PNG					
🖶 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf					
🖶 🗆 🔐 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf					
📖 🗌 🛖 share (\\10.16.10.39)	🔲 📄 Company Profile.doc					
🖶 👊 Network	CTYun_cloud.PNG					
🗄 🔚 Libraries	Expense_2018_Mar.xls					
	Google_cloud.PNG					
	🗌 🔛 IMG_0449.JPG					
	🗌 🌇 IMG_0449_0.png					
	IMG_0449_01.gif					
	🗌 🌌 IMG_0449_011.bmp					
	IMG_0449_012.tif					
	Income_2018_Mar.xls					
	MG_0449_013.png					
	OneDrive_cloud.PNG					

Explanation: Only files that end with the letter f will be included in the backup. As you can see in the screenshot the greyed our files will be included since they are pdf, gif and tif files. Since the **Exclude all unmatched files/folders** was left unchecked all other files that does not end with the letter f will still not be included but it does not satisfy the filter criteria which is why it is not greyed out.

Backup Report:

B	acku	n Set	Settings	

Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include y to: No, Apply to files: Yes, Pattern: [f]]	Yes, Exclude all unmatched file	s/folders: No, Appl		
Backup	Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Contin	uous Data Pi	otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: D. Block Size: -1, Minimum Size = 26214400, Maximum No. of De y: O. Criteria: Friday, Day of selected months in yearly variations: First]	ta = 100, Delta Ratio = 50, Weekl	y: [], Monthly: [, Da		
Retent	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	a l					
Remino	ier		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwi	dth Contro		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:				
	kup F						
No.	Type	Dirs/Files		Size	Last Modified		
1	new	11		0 / 0 (0%)			
	new	\\10.16.10.3		0 / 0 (0%)			
2	new	\\10.16.10.3		0 / 0 (0%)			
2 3	new	\\10.16.10.3	9\share\IMG_0449_01.gif	1.99M / 1.99M (0%)	09/25/2018 12:3		
2 3 1		\\10.16.10.39\share\IMG_0449_012.tif		3.77M / 3.77M (0%)	09/25/2018 12:3		
2 3 4 5	new						
2 3 1 5 6			9\share\lMG_0449_012.tif 9\share\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:1		

Backup Log:

[2018/11/23 15:36:41] [info] [-] Start [Windows Server 2008 R2
(W2K11SBS), AhsayOBM v7.17.0.30]
[2018/11/23 15:36:41] [cbs] [1542958556288] start,"Start
[Windows Server 2008 R2 (W2K11SBS), AhsayOBM
77.17.0.30]",0,0,0,,,
[2018/11/23 15:36:53] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 15:36:53] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,
[2018/11/23 15:36:55] [info] [1542958556288] Start Backup
[In-File Delta: Full]
2018/11/23 15:36:55] [info] [1542958556288] Using Temporary
Directory
C:\Users\Administrator\.obm\temp\1542958142126\OBS@1542958556288
2018/11/23 15:36:55] [cbs] [1542958556288] info,Using Temporary
irectory
$C:\Users\Administrator\.obm\temp\1542958142126\OBS@1542958556288,$
), 0, 0, , , ,
2018/11/23 15:36:55] [info] [-] Start running pre-commands
2018/11/23 15:36:55] [cbs] [-] info,Start running pre-
ommands,0,0,0,,,
2018/11/23 15:36:55] [info] [-] Finished running pre-commands
2018/11/23 15:36:55] [cbs] [-] info,Finished running pre-
ommands,0,0,0,,,
2018/11/23 15:36:55] [info] [1542958556288] Downloading server
ile list
[2018/11/23 15:37:00] [info] [1542958556288] Downloading server
ile list Completed
[2018/11/23 15:37:07] [info] [1542958556288] Reading backup
ource from hard disk
[2018/11/23 15:37:09] [info] [1542958556288] [New Directory]
[2018/11/23 15:37:09] [cbs] [1542958556288] new,\0,0,0,,,D
[2018/11/23 15:37:09] [info] [1542958556288] [New Directory]
\\10.16.10.39
[2018/11/23 15:37:09] [cbs] [1542958556288]
new,\\10.16.10.39,0,0,0,,,D
2018/11/23 15:37:10] [info] [1542958556288] [New Directory]
\\10.16.10.39\share
[2018/11/23 15:37:10] [cbs] [1542958556288]
new,\\10.16.10.39\share,0,0,0,,,D
[2018/11/23 15:37:12] [info] [1542958556288] Reading backup source from hard disk Completed

[2018/11/23 15:37:14] [info] [1542958556288] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 20% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 30% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 41% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 51% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/23 15:37:15] [info] [1542958556288] [New File]... 71% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:16] [info] [1542958556288] [New File]... 81% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:16] [info] [1542958556288] [New File]... 92% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:16] [info] [1542958556288] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/23 15:37:16] [cbs] [1542958556288] new, \\10.16.10.39\share\IMG_0449_01.gif, 2090384, 2090373, 153785014 0511,,,F [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 20% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 30% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 40% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 50% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/23 15:37:17] [info] [1542958556288] [New File]... 71% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/23 15:37:18] [info] [1542958556288] [New File]... 81% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/23 15:37:18] [info] [1542958556288] [New File]... 91% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/23 15:37:19] [info] [1542958556288] [New File]... 100% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/23 15:37:19] [cbs] [1542958556288] new, \\10.16.10.39\share\IMG_0449_012.tif, 3956192, 3956182, 15378501 87074**,,,**F [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 10% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 20% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 30% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 40% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 51% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 61% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:34] [info] [1542958556288] [New File]... 71% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 81% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment Google.pdf"

[2018/11/23 15:37:35] [info] [1542958556288] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/23 15:37:35] [cbs] [1542958556288] new,\\10.16.10.39\share\cloud deplyment Google.pdf,1059312,105929 8,1536909278178,,,F [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 10% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 20% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 30% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 40% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 51% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 61% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 71% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 81% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [info] [1542958556288] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/23 15:37:35] [cbs] [1542958556288] new, \\10.16.10.39\share\cloud deplyment OneDrive.pdf, 1059312, 1059 298,1536909278178,,,F [2018/11/23 15:37:43] [info] [1542958556288] Total New Files = 4 [2018/11/23 15:37:43] [info] [1542958556288] Total New Directories = 3 [2018/11/23 15:37:43] [info] [1542958556288] Total New Links = 0 [2018/11/23 15:37:43] [info] [1542958556288] Total Updated Files = 0 [2018/11/23 15:37:43] [info] [1542958556288] Total Attributes Changed Files = 0[2018/11/23 15:37:43] [info] [1542958556288] Total Deleted Files = 0 [2018/11/23 15:37:43] [info] [1542958556288] Total Deleted Directories = 0[2018/11/23 15:37:43] [info] [1542958556288] Total Deleted Links = 0 [2018/11/23 15:37:43] [info] [1542958556288] Total Moved Files = \cap [2018/11/23 15:37:45] [info] [1542958556288] Saving encrypted backup file index to 1542958142126/blocks at destination AhsayCBS... [2018/11/23 15:37:45] [info] [1542958556288] Saving encrypted backup file index to 1542958142126/blocks/2018-11-23-15-36-40 at destination AhsayCBS... [2018/11/23 15:38:45] [info] [-] Start running post-commands [2018/11/23 15:38:45] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 15:38:45] [info] [-] Finished running post-commands [2018/11/23 15:38:45] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/23 15:38:45] [info] [1542958556288] Deleting temporary file C:\Users\Administrator\.obm\temp\1542958142126\OBS@1542958556288 [2018/11/23 15:38:45] [info] [1542958556288] Backup Completed Successfully [2018/11/23 15:38:45] [cbs] [1542958556288] end, BS STOP SUCCESS, 0, 0, 0, , ,

b. Include them but with Exclude all unmatched files/folders checked

For each of the matched files/folders under top directory Include them Exclude them	
Sclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison ends with ♥	
O Regular expression (UNIX-style)	
Existing patterns to match	
🗱 f	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Advanced Backup Source						
Folders	Name					
🖃 📲 Computer	Adding Temporary Folder in CBS.doc					
🕂 🗌 🛃 Floppy Disk Drive (A:)	AliYun_cloud.PNG					
🖶 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf					
🕀 🗆 🚑 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf					
share (\\10.16.10.39	. 🗌 Company Profile.doc					
🗄 🗣 Network	CTYun_cloud.PNG					
🗄 🔚 Libraries	Expense_2018_Mar.xls					
	Google_cloud.PNG					
	IMG_0449.JPG					
	IMG_0449_0.png					
	IMG_0449_01.gif					
	IMG_0449_011.bmp					
	IMG_0449_012.tif					
	Income_2018_Mar.xls					
	MG_0449_013.png					
	OneDrive_cloud.PNG					

Explanation: Only files that end with the letter f will be included in the backup. Since the **Exclude all unmatched files/folders** was checked they will not be included in the backup but they are greyed out since they match the filter criteria.

Backup Report:

Back	cup Se	et Sett	ings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: Yes, App ly to: No, Apply to files: Yes, Pattern: [f]]				
Backup Schedule			[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	100, Delta Ratio = 50, Week	y: [], Monthly: [, Da		
Retentio	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comman	nd Line Too	1					
Remind	er		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwid	lth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:				
Back	cup F	iles					
No.	Type	Dirs/Files		Size	Last Modified		
1	new	11		0 / 0 (0%)			
2	new	\\10.16.10.3	9	0 / 0 (0%)			
3	new	\\10.16.10.3	9\share	0 / 0 (0%)			
4	new	\\10.16.10.3	9\share\IMG_0449_01.gif	1.99M / 1.99M (0%)	09/25/2018 12:35		
5	new	\\10.16.10.3	9\share\IMG_0449_012.tif	3.77M / 3.77M (0%)	09/25/2018 12:36		
6	new	\\10.16.10.3	9\share\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14		
7	new	\\10.16.10.3	9\share\cloud_deplyment_OneDrive.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14		

Backup Log:

[2018/11/26 11:40:11] [info] [-] Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30] [2018/11/26 11:40:11] [cbs] [1542959012347] start,"Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/26 11:40:15] [info] [-] Saving encrypted backup set encryption keys to server .. [2018/11/26 11:40:15] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/26 11:40:16] [info] [1542959012347] Start Backup ... [In-File Delta: Full] [2018/11/26 11:40:16] [info] [1542959012347] Using Temporary Directory C:\Users\Administrator\.obm\temp\1542958936822\OBS@1542959012347 [2018/11/26 11:40:16] [cbs] [1542959012347] info, Using Temporary Directory C:\Users\Administrator\.obm\temp\1542958936822\OBS@1542959012347, 0,0,0,,, [2018/11/26 11:40:17] [info] [1542959012347] Progressive Data Integrity Check is enabled. It will only check the backup files that have not been checked within the specified interval: 60 Days [2018/11/26 11:40:17] [cbs] [1542959012347] info, Progressive Data Integrity Check is enabled. It will only check the backup files that have not been checked within the specified interval: 60 Days,0,0,0,,, [2018/11/26 11:40:17] [info] [1542959012347] Start data integrity check on backup set "BackupSet-15(1542958936822)", "AhsayCBS(1542959012347)", crc disabled, rebuild index disabled [2018/11/26 11:40:17] [cbs] [1542959012347] info,"Start data integrity check on backup set \"BackupSet-15(1542958936822)\", \"AhsayCBS(1542959012347)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:40:17] [info] [1542959012347] Start processing data integrity check on backup set= "BackupSet-15" destination= "AhsayCBS" [2018/11/26 11:40:17] [cbs] [1542959012347] info,"Start processing data integrity check on backup set= \"BackupSet-15\" destination= \"AhsayCBS\"",0,0,0,,, [2018/11/26 11:40:19] [info] [1542959012347] Saving encrypted backup file index to 1542958936822/blocks at destination AhsayCBS... [2018/11/26 11:40:19] [cbs] [1542959012347] info, Saving encrypted backup file index to 1542958936822/blocks at destination AhsayCBS...,0,0,0,,,

[2018/11/26 11:40:20] [info] [1542959012347] Data integrity check on backup set= "BackupSet-15" destination= "AhsayCBS" is completed [2018/11/26 11:40:20] [cbs] [1542959012347] info,"Data integrity check on backup set= \"BackupSet-15\" destination= \"AhsayCBS\" is completed",0,0,0,,, [2018/11/26 11:40:20] [info] [1542959012347] Finished data integrity check on backup set "BackupSet-15(1542958936822)", "AhsayCBS(1542959012347)", crc disabled, rebuild index disabled [2018/11/26 11:40:20] [cbs] [1542959012347] info,"Finished data integrity check on backup set \"BackupSet-15(1542958936822)\", \"AhsayCBS(1542959012347)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:40:20] [info] [1542959012347] Completed data integrity check on backup set "BackupSet-15(1542958936822)", "AhsavCBS(1542959012347)", crc disabled, rebuild index disabled [2018/11/26 11:40:20] [cbs] [1542959012347] info, "Completed data integrity check on backup set \"BackupSet-15(1542958936822)\", \"AhsayCBS(1542959012347)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:40:20] [info] [-] Start running pre-commands [2018/11/26 11:40:20] [cbs] [-] info, Start running precommands, 0, 0, 0, ,, [2018/11/26 11:40:20] [info] [-] Finished running pre-commands [2018/11/26 11:40:20] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/26 11:40:20] [info] [1542959012347] Downloading server file list ... [2018/11/26 11:40:20] [info] [1542959012347] Downloading server file list... Completed [2018/11/26 11:40:22] [info] [1542959012347] Reading backup source from hard disk... [2018/11/26 11:40:24] [info] [1542959012347] Reading backup source from hard disk... Completed [2018/11/26 11:40:24] [info] [1542959012347] [New Directory]... [2018/11/26 11:40:24] [cbs] [1542959012347] new,\\,0,0,0,,,D [2018/11/26 11:40:24] [info] [1542959012347] [New Directory]... \\10.16.10.39 [2018/11/26 11:40:24] [cbs] [1542959012347] new,\\10.16.10.39,0,0,0,,,D [2018/11/26 11:40:24] [info] [1542959012347] [New Directory]... \\10.16.10.39\share [2018/11/26 11:40:24] [cbs] [1542959012347] new,\\10.16.10.39\share,0,0,0,,,D [2018/11/26 11:40:25] [info] [1542959012347] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:25] [info] [1542959012347] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:26] [info] [1542959012347] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:26] [info] [1542959012347] [New File]... 41% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:40:26] [info] [1542959012347] [New File]... 51% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:26] [info] [1542959012347] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:27] [info] [1542959012347] [New File]... 71% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:27] [info] [1542959012347] [New File]... 81% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 92% of "\\10.16.10.39\share\IMG_0449_01.gif"

[2018/11/26 11:40:29] [info] [1542959012347] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:40:29] [cbs] [1542959012347] new,\\10.16.10.39\share\IMG 0449 01.gif,2090384,2090373,153785014 0511,,,F [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 40% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:40:29] [info] [1542959012347] [New File]... 50% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:40:30] [info] [1542959012347] [New File]... 61% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:40:30] [info] [1542959012347] [New File]... 71% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:40:30] [info] [1542959012347] [New File]... 81% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 91% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:40:31] [cbs] [1542959012347] new,\\10.16.10.39\share\IMG 0449 012.tif,3956192,3956182,15378501 87074**,,,**F [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 10% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 20% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 30% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 40% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 51% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 61% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 71% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 81% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 91% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 11:40:31] [info] [1542959012347] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 11:40:31] [cbs] [1542959012347] new, \\10.16.10.39\share\cloud deplyment Google.pdf, 1059312, 105929 8,1536909278178,,,F [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 10% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 20% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 30% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 40% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 51% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 61% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf"

[2018/11/26 11:40:32] [info] [1542959012347] [New File]... 71% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 81% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 91% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 11:40:32] [info] [1542959012347] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 11:40:32] [cbs] [1542959012347] new, \\10.16.10.39\share\cloud deplyment OneDrive.pdf, 1059312, 1059 298,1536909278178,,,F [2018/11/26 11:40:35] [info] [1542959012347] Total New Files = 4 [2018/11/26 11:40:35] [info] [1542959012347] Total New Directories = 3[2018/11/26 11:40:35] [info] [1542959012347] Total New Links = 0 [2018/11/26 11:40:35] [info] [1542959012347] Total Updated Files = 0 [2018/11/26 11:40:35] [info] [1542959012347] Total Attributes Changed Files = 0[2018/11/26 11:40:35] [info] [1542959012347] Total Deleted Files = 0 [2018/11/26 11:40:35] [info] [1542959012347] Total Deleted Directories = 0[2018/11/26 11:40:35] [info] [1542959012347] Total Deleted Links = 0 [2018/11/26 11:40:35] [info] [1542959012347] Total Moved Files = 0 [2018/11/26 11:40:37] [info] [1542959012347] Saving encrypted backup file index to 1542958936822/blocks at destination AhsayCBS... [2018/11/26 11:40:37] [info] [1542959012347] Saving encrypted backup file index to 1542958936822/blocks/2018-11-26-11-40-11 at destination AhsayCBS... [2018/11/26 11:40:37] [info] [-] Start running post-commands [2018/11/26 11:40:37] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/26 11:40:37] [info] [-] Finished running post-commands [2018/11/26 11:40:37] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/26 11:40:37] [info] [1542959012347] Deleting temporary file C:\Users\Administrator\.obm\temp\1542958936822\OBS@1542959012347 [2018/11/26 11:40:38] [info] [1542959012347] Backup Completed Successfully [2018/11/26 11:40:38] [cbs] [1542959012347] end, BS_STOP_SUCCESS, 0, 0, 0, ,,

c. Exclude them with Include all unmatched files/folders unchecked

For each of the matched Include them Exclude them	d files/folders under top directory	
Include all unmatch	ed files/folders	
Match file/folder name	s by	
• Simple comparison	ends with 🖌	
O Regular expression	(UNIX-style)	
Existing patterns to mat	tch	
f		X
Add		0.
Apply this filter to all fil	es/folders in	
O All hard disk drives		
This folder only		
\\10.16.10.39\share	A	Change

The result is:

Advanced Backup Source					
Folders Computer Computer Computer Floppy Disk Drive (A:) Computer Com	Name Adding Temporary Folder in CBS.doc AliYun_cloud.PNG Cloud_deplyment_Google.pdf Cloud_deplyment_OneDrive.pdf Company Profile.doc CTYun_cloud.PNG CTYun_cloud.PNG Expense_2018_Mar.xls Google_cloud.PNG IMG_0449.JPG				
	 IMG_0449_0.png IMG_0449_01.gif IMG_0449_011.bmp IMG_0449_012.tif Income_2018_Mar.xls MG_0449_013.png OneDrive_cloud.PNG 				

Explanation: No files will be included in the backup since the criteria is to exclude all files that end with the letter f. Since the **Include all unmatched files/folders** was left unchecked the other files will also not be included in the backup.

Backup Report:

Field	Value			
Backup Source				
Filter [Enabled: true[[Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include: No, Exclude all unmatched files/folders: No. Apply to: No. Apply to files: Yes, Pattern: [f]]				
Backup Schedule [Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continuous Data Protection	[Enabled: No]			
In-File Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of De y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	ta = 100, Delta Ratio = 50,	Weekly: [], Monthly: [, Da	
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool				
Reminder	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:			
Backup Files		Size	Last Modified	

Backup Log:

Backup Log.
[2018/11/23 16:14:17] [info] [-] Start [Windows Server 2008 R2
(W2K11SBS), AhsayOBM v7.17.0.30]
[2018/11/23 16:14:17] [cbs] [1542960840872] start,"Start
[Windows Server 2008 R2 (W2K11SBS), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/23 16:14:18] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/23 16:14:18] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/23 16:14:21] [info] [1542960840872] Start Backup
[In-File Delta: Full]
[2018/11/23 16:14:21] [info] [1542960840872] Using Temporary
Directory
C:\Users\Administrator\.obm\temp\1542960487215\OBS@1542960840872
[2018/11/23 16:14:21] [cbs] [1542960840872] info,Using Temporary
Directory
C:\Users\Administrator\.obm\temp\1542960487215\OBS@1542960840872,
0,0,0,,,
[2018/11/23 16:14:21] [info] [-] Start running pre-commands
[2018/11/23 16:14:21] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/23 16:14:21] [info] [-] Finished running pre-commands
[2018/11/23 16:14:21] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,
[2018/11/23 16:14:22] [info] [1542960840872] Downloading server
file list
[2018/11/23 16:14:29] [info] [1542960840872] Downloading server
file list Completed
[2018/11/23 16:14:36] [info] [1542960840872] Reading backup
source from hard disk
[2018/11/23 16:14:39] [info] [1542960840872] Reading backup
source from hard disk Completed
[2018/11/23 16:14:40] [info] [1542960840872] Total New Files = 0
[2018/11/23 16:14:40] [info] [1542960840872] Total New
Directories = 0
[2018/11/23 16:14:40] [info] [1542960840872] Total New Links = 0
[2018/11/23 16:14:40] [info] [1542960840872] Total Updated Files
[2018/11/23 16:14:40] [info] [1542960840872] Total Attributes
Changed Files = 0
[2018/11/23 16:14:40] [info] [1542960840872] Total Deleted Files
[2018/11/23 16:14:40] [info] [1542960840872] Total Deleted
Directories = 0

[2018/11/23 16:14:40] [info] [1542960840872] Total Deleted Links = 0 [2018/11/23 16:14:40] [info] [1542960840872] Total Moved Files = 0 [2018/11/23 16:14:43] [info] [1542960840872] Saving encrypted backup file index to 1542960487215/blocks at destination AhsayCBS... [2018/11/23 16:14:45] [info] [1542960840872] Saving encrypted backup file index to 1542960487215/blocks/2018-11-23-16-14-16 at destination AhsayCBS... [2018/11/23 16:14:46] [info] [-] Start running post-commands [2018/11/23 16:14:46] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/23 16:14:46] [info] [-] Finished running post-commands [2018/11/23 16:14:46] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/23 16:14:46] [info] [1542960840872] Deleting temporary file C:\Users\Administrator\.obm\temp\1542960487215\OBS@1542960840872 [2018/11/23 16:14:47] [info] [1542960840872] Backup Completed Successfully [2018/11/23 16:14:47] [cbs] [1542960840872] end, BS_STOP_SUCCESS, 0, 0, 0, , ,

d. Exclude them with Include all unmatched files/folders checked

For each of the matched Include them Exclude them	d files/folders under top directory	
✓ Include all unmatch	ed files/folders	
Match file/folder names	s by	
 Simple comparison 	ends with 🖌	
O Regular expression	(UNIX-style)	
Existing patterns to mat	tch	
f		X
Add		
Apply this filter to all fil	es/folders in	
All hard disk drives		
This folder only		
\\10.16.10.39\share	Α	Change

The result is:

Advanced Backup Source							
Folders	Name						
무··· 🖳 Computer	Adding Temporary Folder in CBS.doc						
🕀 🗌 🛃 Floppy Disk Drive (A:)) 🗹 AliYun_cloud.PNG						
🖶 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf						
🕀 🗆 🚑 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf						
share (\\10.16.10.39	🗹 Company Profile.doc						
🕀 🙀 Network	CTYun_cloud.PNG						
🗄 🖓 🔚 Libraries	Expense_2018_Mar.xls						
	Google_cloud.PNG						
	IMG_0449.JPG						
	IMG_0449_0.png						
	IMG_0449_01.gif						
	IMG_0449_011.bmp						
	IMG_0449_012.tif						
	Income_2018_Mar.xls						
	MG_0449_013.png						
	OneDrive_cloud.PNG						

Explanation: All files ending with the letter f will not be included in the backup. Since the **Include all unmatched files/folders** was checked all the other files that does not end with the letter f will be included in the backup.

Backup Report:

Field		Value					
Backup	Source	[\\10.16.10.39\share]					
Filter		[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\r y to: No, Apply to files: Yes, Pattern: [f]]	[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include: No, Exclude all unmatched files/folders: Yes, Appl y to: No, Apply to files: Yes, Pattern: [f]]				
Backup Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]					
Continuous Data Protection		otection [Enabled: No]					
In-File Delta		[Enabled: Yes, Default Type: D. Block Size: -1, Minimum Size = 26214400, Maxim y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	[Enabled: Yes, Default Type: D. Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				
Retenti	on Policy	[Type: Simple, Period: 7, Unit: Day(s)]					
Comma	nd Line Too	1					
Remind	er	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification	Day: 1 Days 0 hours				
Bandwie	dth Control	[Enabled: No. Mode: Independent, Bandwidth Control:]					
Others		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow (opy: No, File Permissions: Yes, Compression Ty	pe:			
	kup F						
Bacl	Kup F	iles Dirs/Files	Size	Last Modified			
No. 1	Type new	Dirs/Files	0 / 0 (0%)	Last Modified			
No. 1 2	Type new new	Dirs/Files \\ \\10.16.10.39	0 / 0 (0%) 0 / 0 (0%)	Last Modified			
No. 1 2 3	Type new new new	Dirs/Files \\ \\10.16.10.39 \\10.16.10.39\share	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%)				
No. 1 2 3 4	Type new new new	Dirs/Files \\\ \\0.16.10.39 \\10.16.10.39\share \\10.16.10.39\share \\10.16.10.39\share	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.63M / 1.63M (0%)	06/05/2018 19:55			
No. 1 2 3 4 5	Type new new new new new	Dirs/Files \\ \\0.610.39 \\10.16.10.39\share \\10.16.10.30\share \\10.16.10.39\share \\10.16.10.39\share \\	0 / 0 (0%) 0 / 0 (0%) 1 63M / 1.63M (0%) 13k / 13k (0%)	06/05/2018 19:55 09/18/2018 15:25			
No. 1 2 3 4 5	Type new new new new new new	Dirs/Files \\\ \\10.16.10.39 \\10.16.10.39\share \\10.16.10.39\share\Adding Temporary Folder in CBS.doc \\10.16.10.39\share\AliYun_cloud.PNG \\10.16.10.39\share\CTYun_cloud.PNG	0 / 0 (0%) 0 / 0 (0%) 1.63M / 1.63M (0%) 1.3K / 1.3k (0%) 1.3k / 1.3k (0%)	06/05/2018 19:55 09/18/2018 15:25 09/18/2018 15:25			
No. 1 2 3 4 5 6 7	Type new new new new new new new	Dirs/Files \\\. \\10.16.10.39 \\10.16.10.39\share\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\ATUn_cloud.PNG \\10.16.10.39\share\CTYUn_cloud.PNG \\10.16.10.39\share\CTYUn_cloud.PNG \\10.16.10.39\share\CTYUn_cloud.PNG	0 / 0 (0%) 0 / 0 (0%) 1 63M / 1.63M (0%) 13k / 13k (0%) 13k / 13k (0%) 70k / 70k (0%)	06/05/2018 19:53 09/18/2018 15:23 09/18/2018 15:23 07/19/2018 16:03			
No. 1 2 3 4 5 6 7 8	Type new new new new new new new new new	Dirs/Files \\\ \\\0.16.10.39 \\10.16.10.39 \\10.16.10.39\share\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\CTYun_cloud PNG \\10.16.10.39\share\CTYun_cloud PNG \\10.16.10.39\share\Company Profile doe \\10.16.10.39\share\Expense_2018_Mar.xls	0 / 0 (0%) 0 / 0 (0%) 1.63M / 1.63M (0%) 1.3k / 13k (0%) 13k / 13k (0%) 70k / 70k (0%) 75k / 75k (0%)	06/05/2018 19:53 09/18/2018 15:23 09/18/2018 15:23 07/19/2018 16:03 09/24/2018 09:33			
No. 1 2 3 4 5 6 7 8 9	Type new new new new new new new new new	Dirs/Files \\ \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \share \\10.16 \\10.16 \share \\10.16 \\10.16 \share \\10.16	0 / 0 (0%) 0 / 0 (0%) 1.63M / 1.63M (0%) 1.3k / 13k (0%) 1.3k / 13k (0%) 70k / 70k (0%) 75k / 75k (0%) 1.3k / 13k (0%)	06/05/2018 19:5 09/18/2018 15:2 09/18/2018 15:2 07/19/2018 16:0 09/24/2018 09:3 09/18/2018 15:2			
No. 1 2 3 4 5 6 7 8 8 9 10	Type new new new new new new new new new ne	Dirs/Files \\10.16.10.39 \\10.16.10.39\share\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\ATIYun_cloud.PNG \\10.16.10.39\share\CTYun_cloud.PNG \\10.16.10.39\share\CTYun_cloud.PNG \\10.16.10.39\share\Company Profile doe	0 / 0 (0%) 0 / 0 (0%) 1 63M / 1.63M (0%) 1 38 / 136 (0%) 1 38 / 136 (0%) 7 0k / 70k (0%) 7 3k / 75k (0%) 1 38 / 136 (0%) 1 38 / 136 (0%)	06/05/2018 19:5 09/18/2018 15:2 09/18/2018 15:2 07/19/2018 16:0 09/24/2018 09:3 09/18/2018 15:2 02/11/2018 10:5			
No. 1 2 3 4 5 6 7 8 9 10 11	Type new new new new new new new new new ne	Dirs/Files \\\ \\\ \\\0.161.0.39 \\10.16.10.39 \\10.16.10.39\share\\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\MarQMG_404.97PG \\10.16.10.39\share\MarQMA_404.97PG \\10.16.10.39\share\MarQMA_404.97PA	0 / 0 (0%) 0 / 0 (0%) 1 63M / 1 63M (0%) 1 3k / 13k (0%) 13k / 13k (0%) 70k / 70k (0%) 73k / 79k (0%) 13k / 13k (0%) 13k / 13k (0%) 6 07M / 6.07M (0%)	06/05/2018 19:5 09/18/2018 19:2 09/18/2018 15:2 07/19/2018 16:0 09/24/2018 06:0 09/18/2018 15:2 02/11/2018 10:5 09/15/2018 12:3			
No. 1 2 3 4 5 6 7 8 9 10 11 12	Type new new new new new new new new new ne	Dirs/Files \\\ \\\\ \\\\ \\\\\\\\\\\\\\\\\\\\\\	0 / 0 (0%) 0 / 0 (0%) 1.63M / 1.63M (0%) 1.85M / 1.85M (0%) 1.8k / 13k (0%) 1.8k / 13k (0%) 7.0k / 70k (0%) 1.3k / 13k (0%) 1.38M / 1.38M (0%) 6.07M / 6.07M (0%) 17.02M / 17.02M (0%)	06/05/2018 19:5 09/18/2018 15:2 09/18/2018 15:2 07/19/2018 16:0 09/24/2018 09:3 09/18/2018 15:2 02/11/2018 15:3 09/25/2018 12:3 09/25/2018 12:3			
No. 1 2 3	Type new new new new new new new new new ne	Dirs/Files \\\ \\\ \\\0.161.0.39 \\10.16.10.39 \\10.16.10.39\share\\Adding Temporary Folder in CBS.doe \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\CTYUn_cloud FNG \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\Expense_2018_Mar.xls \\10.16.10.39\share\MarQMG_404.97PG \\10.16.10.39\share\MarQMA_404.97PG \\10.16.10.39\share\MarQMA_404.97PA	0 / 0 (0%) 0 / 0 (0%) 1 63M / 1 63M (0%) 1 3k / 13k (0%) 13k / 13k (0%) 70k / 70k (0%) 73k / 79k (0%) 13k / 13k (0%) 13k / 13k (0%) 6 07M / 6.07M (0%)	06/05/2018 19:5 09/18/2018 19:2 09/18/2018 15:2 07/19/2018 16:0 09/24/2018 06:0 09/18/2018 15:2 02/11/2018 10:5 09/15/2018 12:3			

Backup Log:

240kgp 209.
[2018/11/26 11:47:13] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 11:47:13] [cbs] [1542961094067] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 11:47:16] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 11:47:16] [cbs] [-] info,Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 11:47:17] [info] [1542961094067] Start Backup
[In-File Delta: Full]
[2018/11/26 11:47:17] [info] [1542961094067] Using Temporary
Directory
C:\Users\Administrator\.obm\temp\1542960967376\OBS@1542961094067
[2018/11/26 11:47:17] [cbs] [1542961094067] info, Using Temporary
C:\Users\Administrator\.obm\temp\1542960967376\OBS@1542961094067,
0,0,0,,, [2018/11/26 11:47:17] [info] [1542961094067] Progressive Data
Integrity Check is enabled. It will only check the backup files
that have not been checked within the specified interval: 60 Days
[2018/11/26 11:47:17] [cbs] [1542961094067] info, Progressive Data
Integrity Check is enabled. It will only check the backup files
that have not been checked within the specified interval: 60
Days, 0, 0, 0, , ,
[2018/11/26 11:47:17] [info] [1542961094067] Start data integrity
check on backup set "BackupSet-17(1542960967376)",
"AhsayCBS(1542961094067)", crc disabled, rebuild index disabled
[2018/11/26 11:47:17] [cbs] [1542961094067] info,"Start data
integrity check on backup set \"BackupSet-17(1542960967376)\",
\"AhsayCBS(1542961094067)\", crc disabled, rebuild index
disabled",0,0,0,,,
[2018/11/26 11:47:17] [info] [1542961094067] Start processing
data integrity check on backup set= "BackupSet-17" destination=
"AhsayCBS"
[2018/11/26 11:47:17] [cbs] [1542961094067] info,"Start
processing data integrity check on backup set= \"BackupSet-17\"
<pre>destination= \"AhsayCBS\"",0,0,0,,,</pre>

[2018/11/26 11:47:19] [info] [1542961094067] Saving encrypted backup file index to 1542960967376/blocks at destination AhsayCBS... [2018/11/26 11:47:19] [cbs] [1542961094067] info, Saving encrypted backup file index to 1542960967376/blocks at destination AhsayCBS...,0,0,0,,, [2018/11/26 11:47:24] [info] [1542961094067] Data integrity check on backup set= "BackupSet-17" destination= "AhsayCBS" is completed [2018/11/26 11:47:24] [cbs] [1542961094067] info,"Data integrity check on backup set= \"BackupSet-17\" destination= \"AhsayCBS\" is completed",0,0,0,,, [2018/11/26 11:47:25] [info] [1542961094067] Finished data integrity check on backup set "BackupSet-17(1542960967376)", "AhsayCBS(1542961094067)", crc disabled, rebuild index disabled [2018/11/26 11:47:25] [cbs] [1542961094067] info,"Finished data integrity check on backup set \"BackupSet-17(1542960967376)\", \"AhsayCBS(1542961094067)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:47:25] [info] [1542961094067] Completed data integrity check on backup set "BackupSet-17(1542960967376)", "AhsayCBS(1542961094067)", crc disabled, rebuild index disabled [2018/11/26 11:47:25] [cbs] [1542961094067] info, "Completed data integrity check on backup set \"BackupSet-17(1542960967376)\", \"AhsayCBS(1542961094067)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:47:25] [info] [-] Start running pre-commands [2018/11/26 11:47:25] [cbs] [-] info,Start running precommands,0,0,0,,, [2018/11/26 11:47:25] [info] [-] Finished running pre-commands [2018/11/26 11:47:25] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/26 11:47:25] [info] [1542961094067] Downloading server file list... [2018/11/26 11:47:30] [info] [1542961094067] Downloading server file list... Completed [2018/11/26 11:47:31] [info] [1542961094067] Reading backup source from hard disk... [2018/11/26 11:47:34] [info] [1542961094067] [New Directory]... $\backslash \backslash$ [2018/11/26 11:47:34] [cbs] [1542961094067] new,\\,0,0,0,,,D [2018/11/26 11:47:34] [info] [1542961094067] [New Directory]... \\10.16.10.39 [2018/11/26 11:47:34] [cbs] [1542961094067] new,\\10.16.10.39,0,0,0,,,D [2018/11/26 11:47:34] [info] [1542961094067] [New Directory]... \\10.16.10.39\share [2018/11/26 11:47:34] [cbs] [1542961094067] new, \\10.16.10.39\share, 0, 0, 0, ,, D [2018/11/26 11:47:34] [info] [1542961094067] Reading backup source from hard disk... Completed [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 10% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 20% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 30% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 40% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 50% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 60% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"

[2018/11/26 11:47:34] [info] [1542961094067] [New File]... 71% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 81% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 91% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 11:47:34] [cbs] [1542961094067] new, \\10.16.10.39\share\Adding Temporary Folder in CBS.doc, 1707536, 1707520, 1528199700000,,,F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\AliYun cloud.PNG" [2018/11/26 11:47:34] [cbs] [1542961094067] new,\\10.16.10.39\share\AliYun cloud.PNG,13776,13768,153725578068 3,,,F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\CTYun cloud.PNG" [2018/11/26 11:47:34] [cbs] [1542961094067] new,\\10.16.10.39\share\CTYun cloud.PNG,13776,13768,1537255780683 ,,,F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 22% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 34% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 45% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 57% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 68% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 80% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 91% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 11:47:34] [cbs] [1542961094067] new, $\10.16.10.39$ share Company Profile.doc,71696,71680,1531987501233,,,F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 21% of "\\10.16.10.39\share\Expense 2018 Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 32% of "\\10.16.10.39\share\Expense_2018_Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 42% of "\\10.16.10.39\share\Expense_2018_Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 53% of "\\10.16.10.39\share\Expense_2018_Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 64% of "\\10.16.10.39\share\Expense_2018_Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 74% of "\\10.16.10.39\share\Expense 2018 Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 85% of "\\10.16.10.39\share\Expense 2018 Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 96% of "\\10.16.10.39\share\Expense_2018_Mar.xls" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\Expense 2018 Mar.xls" [2018/11/26 11:47:34] [cbs] [1542961094067] new,\\10.16.10.39\share\Expense 2018 Mar.xls,76816,76800,15377531 52629**,,,**F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\Google cloud.PNG"

[2018/11/26 11:47:34] [cbs] [1542961094067] new, \\10.16.10.39\share\Google cloud.PNG, 13776, 13768, 153725578068 3,,,F [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 10% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 21% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 31% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 41% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:47:34] [info] [1542961094067] [New File]... 51% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 61% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 72% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 82% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 92% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:47:35] [cbs] [1542961094067] new, \\10.16.10.39\share\IMG 0449.JPG,1442384,1442376,151831788516 4**,,,**F [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 40% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 50% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 60% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 70% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 80% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 90% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:47:35] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:47:36] [cbs] [1542961094067] new, \\10.16.10.39\share\IMG 0449 0.png, 6362384, 6362372, 1537850117 011**,,,**F [2018/11/26 11:47:36] [info] [1542961094067] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:47:36] [info] [1542961094067] [New File]... 20% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:47:36] [info] [1542961094067] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:47:36] [info] [1542961094067] [New File]... 40% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:47:36] [info] [1542961094067] [New File]... 50% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:47:37] [info] [1542961094067] [New File]... 60% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:47:37] [info] [1542961094067] [New File]... 70% of "\\10.16.10.39\share\IMG_0449_011.bmp"

[2018/11/26 11:47:37] [info] [1542961094067] [New File]... 80% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:47:37] [info] [1542961094067] [New File]... 90% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:47:37] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:47:42] [cbs] [1542961094067] new,\\10.16.10.39\share\IMG_0449_011.bmp,17842240,17842230,153785 0166542,,,F [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 21% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 32% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 42% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 53% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 64% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 74% of "\\10.16.10.39\share\Income_2018_Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 85% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 96% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:47:42] [cbs] [1542961094067] new, \\10.16.10.39\share\Income 2018 Mar.xls, 76816, 76800, 153775315 2629,,,F [2018/11/26 11:47:42] [info] [1542961094067] [New File]... 10% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 11:47:43] [info] [1542961094067] [New File]... 20% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:43] [info] [1542961094067] [New File]... 30% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:43] [info] [1542961094067] [New File]... 40% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:43] [info] [1542961094067] [New File]... 50% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 11:47:44] [info] [1542961094067] [New File]... 60% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 11:47:44] [info] [1542961094067] [New File]... 70% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:45] [info] [1542961094067] [New File]... 80% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:46] [info] [1542961094067] [New File]... 90% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:46] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 11:47:46] [cbs] [1542961094067] new,\\10.16.10.39\share\MG_0449_013.png,3258768,3258758,153785021 3417**,,,**F [2018/11/26 11:47:47] [info] [1542961094067] [New File]... 75% of "\\10.16.10.39\share\OneDrive_cloud.PNG" [2018/11/26 11:47:47] [info] [1542961094067] [New File]... 100% of "\\10.16.10.39\share\OneDrive_cloud.PNG" [2018/11/26 11:47:47] [cbs] [1542961094067] new, \\10.16.10.39\share\OneDrive_cloud.PNG, 21632, 21616, 1537258459 906,,,F [2018/11/26 11:47:52] [info] [1542961094067] Total New Files = 12 [2018/11/26 11:47:52] [info] [1542961094067] Total New Directories = 3[2018/11/26 11:47:52] [info] [1542961094067] Total New Links = 0

[2018/11/26 11:47:52] [info] [1542961094067] Total Updated Files = 0 [2018/11/26 11:47:52] [info] [1542961094067] Total Attributes Changed Files = 0[2018/11/26 11:47:52] [info] [1542961094067] Total Deleted Files = 0[2018/11/26 11:47:52] [info] [1542961094067] Total Deleted Directories = 0[2018/11/26 11:47:52] [info] [1542961094067] Total Deleted Links = 0 [2018/11/26 11:47:52] [info] [1542961094067] Total Moved Files = \cap [2018/11/26 11:47:53] [info] [1542961094067] Saving encrypted backup file index to 1542960967376/blocks at destination AhsayCBS... [2018/11/26 11:47:53] [info] [1542961094067] Saving encrypted backup file index to 1542960967376/blocks/2018-11-26-11-47-13 at destination AhsayCBS... [2018/11/26 11:47:59] [info] [-] Start running post-commands [2018/11/26 11:47:59] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/26 11:47:59] [info] [-] Finished running post-commands [2018/11/26 11:47:59] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/26 11:47:59] [info] [1542961094067] Deleting temporary file C:\Users\Administrator\.obm\temp\1542960967376\OBS@1542961094067 [2018/11/26 11:47:59] [info] [1542961094067] Backup Completed Successfully [2018/11/26 11:47:59] [cbs] [1542961094067] end, BS STOP SUCCESS, 0, 0, 0, , ,

2. Filter all files that start with i

a. Include them with Exclude all unmatched files/folders checked

For each of the matched files/folders under top directory Include them Exclude them	
Sclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison starts with ∨	
Regular expression (UNIX-style)	
Existing patterns to match	
i	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Advanced Backup Source					
Folders	Name				
🖃 👰 Computer	Adding Temporary Folder in CBS.doc				
🕀 🗌 🛃 Floppy Disk Drive (A:)	AliYun_cloud.PNG				
🕀 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf				
🕀 🗌 🚑 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf				
share (\\10.16.10.39	Company Profile.doc				
🗄 📲 Network	CTYun_cloud.PNG				
🗄 📄 Libraries	Expense_2018_Mar.xls				
	Google_cloud.PNG				
	IMG_0449.JPG				
	IMG_0449_0.png				
	IMG_0449_01.gif				
	IMG_0449_011.bmp				
	IMG_0449_012.tif				
	Income_2018_Mar.xls				
	MG_0449_013.png				
	OneDrive_cloud.PNG				

Explanation: All files that start with the letter i will be included in the backup. While the rest of the files will not be included in the backup but since they satisfy the filter criteria they are also greyed out.

www.ahsay.com

Backup Report:

Bac	kup S	et Set	tings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: Yes, A pply to: No, Apply to files: Yes, Pattern: [i]]				
Backup Schedule			[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		rotection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0. Criteria: Friday, Day of selected months in yearly variations: First]				
Retent	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	and Line Too	al					
Remino	der		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwi	idth Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissions: Yes, Compression Type:				
Bacl	kup F	iles					
No.	Type	Dirs/Files		Size	Last Modified		
1	new	AV.		0 / 0 (0%)			
2	new	\\10.16.10	39	0 / 0 (0%)			
3	new	\\10.16.10	39\share	0 / 0 (0%)			
ŧ	new	\\10.16.10	39\share\IMG_0449.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58		
6	new	\\10.16.10	39\share\IMG_0449_0.png	6.07M / 6.07M (0%)	09/25/2018 12:35		
6	new	\\10.16.10	39\share\IMG_0449_01.gif	1.99M / 1.99M (0%)	09/25/2018 12:35		
7	new	\\10.16.10	39\share\IMG_0449_011.bmp	17.02M / 17.02M (0%)	09/25/2018 12:36		
3	new	\\10.16.10	39\share\IMG_0449_012.tif	3.77M / 3.77M (0%)	09/25/2018 12:36		
9	new	\\10.16.10	39\share\Income 2018 Mar.xls	75k / 75k (0%)	09/24/2018 09:39		

Backup Log:

[2018/11/26 11:50:02] [info] [-] The In-File Delta Backup feature is not enabled on this account. Please be aware that files are being backed up in their entirety in this backup job. [2018/11/26 11:50:02] [info] [-] Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30] [2018/11/26 11:50:02] [cbs] [1542962359023] start,"Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/26 11:50:02] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/26 11:50:02] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/26 11:50:04] [info] [1542962359023] Start Backup ... [In-File Delta: Full] [2018/11/26 11:50:04] [info] [1542962359023] Using Temporary Directory C:\Users\Administrator\.obm\temp\1542962258313\OBS@1542962359023 [2018/11/26 11:50:04] [cbs] [1542962359023] info, Using Temporary Directory C:\Users\Administrator\.obm\temp\1542962258313\OBS@1542962359023, 0,0,0,,, [2018/11/26 11:50:04] [info] [1542962359023] Progressive Data Integrity Check is enabled. It will only check the backup files that have not been checked within the specified interval: 60 Days [2018/11/26 11:50:04] [cbs] [1542962359023] info, Progressive Data Integrity Check is enabled. It will only check the backup files that have not been checked within the specified interval: 60 Days,0,0,0,,, [2018/11/26 11:50:04] [info] [1542962359023] Start data integrity check on backup set "BackupSet-18(1542962258313)", "AhsayCBS(1542962359023)", crc disabled, rebuild index disabled [2018/11/26 11:50:04] [cbs] [1542962359023] info,"Start data integrity check on backup set \"BackupSet-18(1542962258313)\", \"AhsayCBS(1542962359023)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:50:04] [info] [1542962359023] Start processing data integrity check on backup set= "BackupSet-18" destination= "AhsayCBS" [2018/11/26 11:50:04] [cbs] [1542962359023] info,"Start processing data integrity check on backup set= \"BackupSet-18\" destination= \"AhsayCBS\"",0,0,0,,,

[2018/11/26 11:50:06] [info] [1542962359023] Saving encrypted backup file index to 1542962258313/blocks at destination AhsayCBS... [2018/11/26 11:50:06] [cbs] [1542962359023] info, Saving encrypted backup file index to 1542962258313/blocks at destination AhsayCBS...,0,0,0,,, [2018/11/26 11:50:11] [info] [1542962359023] Data integrity check on backup set= "BackupSet-18" destination= "AhsayCBS" is completed [2018/11/26 11:50:11] [cbs] [1542962359023] info,"Data integrity check on backup set= \"BackupSet-18\" destination= \"AhsayCBS\" is completed",0,0,0,,, [2018/11/26 11:50:11] [info] [1542962359023] Finished data integrity check on backup set "BackupSet-18(1542962258313)", "AhsayCBS(1542962359023)", crc disabled, rebuild index disabled [2018/11/26 11:50:11] [cbs] [1542962359023] info,"Finished data integrity check on backup set \"BackupSet-18(1542962258313)\", \"AhsayCBS(1542962359023)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:50:11] [info] [1542962359023] Completed data integrity check on backup set "BackupSet-18(1542962258313)", "AhsayCBS(1542962359023)", crc disabled, rebuild index disabled [2018/11/26 11:50:11] [cbs] [1542962359023] info,"Completed data integrity check on backup set \"BackupSet-18(1542962258313)\", \"AhsayCBS(1542962359023)\", crc disabled, rebuild index disabled",0,0,0,,, [2018/11/26 11:50:11] [info] [-] Start running pre-commands [2018/11/26 11:50:11] [cbs] [-] info, Start running precommands,0,0,0,,, [2018/11/26 11:50:11] [info] [-] Finished running pre-commands [2018/11/26 11:50:11] [cbs] [-] info, Finished running precommands,0,0,0,,, [2018/11/26 11:50:11] [info] [1542962359023] Downloading server file list... [2018/11/26 11:50:16] [info] [1542962359023] Downloading server file list... Completed [2018/11/26 11:50:17] [info] [1542962359023] Reading backup source from hard disk... [2018/11/26 11:50:21] [info] [1542962359023] [New Directory]... $\backslash \backslash$ [2018/11/26 11:50:21] [cbs] [1542962359023] new,\\,0,0,0,,,D [2018/11/26 11:50:21] [info] [1542962359023] [New Directory]... \\10.16.10.39 [2018/11/26 11:50:21] [cbs] [1542962359023] new,\\10.16.10.39,0,0,0,,,D [2018/11/26 11:50:21] [info] [1542962359023] [New Directory]... \\10.16.10.39\share [2018/11/26 11:50:21] [cbs] [1542962359023] new,\\10.16.10.39\share,0,0,0,,,D [2018/11/26 11:50:21] [info] [1542962359023] Reading backup source from hard disk... Completed [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 10% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 21% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 31% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 41% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 51% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 61% of "\\10.16.10.39\share\IMG_0449.JPG"

[2018/11/26 11:50:21] [info] [1542962359023] [New File]... 72% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 82% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 92% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:50:21] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:50:21] [cbs] [1542962359023] new, \\10.16.10.39\share\IMG 0449.JPG,1442384,1442376,151831788516 4,,,F [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 20% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 30% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 40% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 50% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 60% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 70% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 80% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 90% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:50:22] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:50:23] [cbs] [1542962359023] new, \\10.16.10.39\share\IMG_0449_0.png, 6362384, 6362372, 1537850117 011**,,,**F [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 30% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 41% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 51% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 71% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 81% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 92% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:50:23] [cbs] [1542962359023] new,\\10.16.10.39\share\IMG 0449 01.gif,2090384,2090373,153785014 0511**,,,**F [2018/11/26 11:50:24] [info] [1542962359023] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:50:24] [info] [1542962359023] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:50:24] [info] [1542962359023] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_011.bmp"

[2018/11/26 11:50:25] [info] [1542962359023] [New File]... 40% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:50:25] [info] [1542962359023] [New File]... 50% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:50:25] [info] [1542962359023] [New File]... 60% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:50:25] [info] [1542962359023] [New File]... 70% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:50:25] [info] [1542962359023] [New File]... 80% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:50:25] [info] [1542962359023] [New File]... 90% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 11:50:26] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 11:50:34] [cbs] [1542962359023] new, \\10.16.10.39\share\IMG 0449 011.bmp,17842240,17842230,153785 0166542,,,F [2018/11/26 11:50:35] [info] [1542962359023] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:50:35] [info] [1542962359023] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:50:35] [info] [1542962359023] [New File]... 30% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:50:35] [info] [1542962359023] [New File]... 40% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 50% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 61% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 71% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 81% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 91% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 11:50:36] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\IMG_0449 012.tif" [2018/11/26 11:50:36] [cbs] [1542962359023] new,\\10.16.10.39\share\IMG 0449 012.tif,3956192,3956182,15378501 87074**,,,**F [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 21% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 32% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 42% of "\\10.16.10.39\share\Income_2018_Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 53% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 64% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 74% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 85% of "\\10.16.10.39\share\Income 2018 Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 96% of "\\10.16.10.39\share\Income_2018_Mar.xls" [2018/11/26 11:50:37] [info] [1542962359023] [New File]... 100% of "\\10.16.10.39\share\Income_2018_Mar.xls" [2018/11/26 11:50:37] [cbs] [1542962359023] new,\\10.16.10.39\share\Income 2018 Mar.xls,76816,76800,153775315 2629**,,,**F [2018/11/26 11:50:41] [info] [1542962359023] Total New Files = 6 [2018/11/26 11:50:41] [info] [1542962359023] Total New Directories = 3

[2018/11/26 11:50:41] [info] [1542962359023] Total New Links = 0 [2018/11/26 11:50:41] [info] [1542962359023] Total Updated Files = 0 [2018/11/26 11:50:41] [info] [1542962359023] Total Attributes Changed Files = 0[2018/11/26 11:50:41] [info] [1542962359023] Total Deleted Files = 0[2018/11/26 11:50:41] [info] [1542962359023] Total Deleted Directories = 0[2018/11/26 11:50:41] [info] [1542962359023] Total Deleted Links = 0 [2018/11/26 11:50:41] [info] [1542962359023] Total Moved Files = \cap [2018/11/26 11:50:42] [info] [1542962359023] Saving encrypted backup file index to 1542962258313/blocks at destination AhsavCBS... [2018/11/26 11:50:42] [info] [1542962359023] Saving encrypted backup file index to 1542962258313/blocks/2018-11-26-11-50-02 at destination AhsayCBS... [2018/11/26 11:50:43] [info] [-] Start running post-commands [2018/11/26 11:50:43] [cbs] [-] info, Start running postcommands,0,0,0,,,, [2018/11/26 11:50:43] [info] [-] Finished running post-commands [2018/11/26 11:50:43] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/26 11:50:43] [info] [1542962359023] Deleting temporary file C:\Users\Administrator\.obm\temp\1542962258313\OBS@1542962359023 [2018/11/26 11:50:43] [info] [1542962359023] Backup Completed Successfully [2018/11/26 11:50:43] [cbs] [1542962359023] end, BS STOP SUCCESS, 0, 0, 0, ,,

b. Include them with Exclude all unmatched files/folders unchecked

For each of the matched files/folders under top directory Include them Exclude them					
Exclude all unmatched files/folders					
Match file/folder names by					
● Simple comparison starts with ♥					
Regular expression (UNIX-style)					
Existing patterns to match i Add					
Apply this filter to all files/folders in					
O All hard disk drives					
This folder only					
\\10.16.10.39\share\ Change					

The result is:

Advanced Backup Source								
Folders	Name							
🖃 📲 Computer	Adding Temporary Folder in CBS.doc							
🕀 🗌 🛃 Floppy Disk Drive (A:)	🗌 🃭 AliYun_cloud.PNG							
🖶 🗆 🚣 OS (C:)	cloud_deplyment_Google.pdf							
🕀 🗌 🔐 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf							
📖 🗌 🛖 share (\\10.16.10.39) (🔲 📄 Company Profile.doc							
🕀 👽 Network	CTYun_cloud.PNG							
🗄 🔚 Libraries	Expense_2018_Mar.xls							
	Google_cloud.PNG							
	✓ IMG_0449.JPG							
	IMG_0449_0.png							
	IMG_0449_01.gif							
	IMG_0449_011.bmp							
	IMG_0449_012.tif							
	Income_2018_Mar.xls							
	🗌 🃭 MG_0449_013.png							
	🗌 💽 OneDrive_cloud.PNG							

Explanation: All the files that start with the letter i will be included in the backup. Since the Exclude all unmatched files/folders was not checked, all the other files does not match the criteria so they are not greyed out.

Backup Report:

Field			Value				
Backup Source							
Filter			[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: No, Ap ply to: No, Apply to files: Yes, Pattern: [i]]				
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		rotection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				
Retention Policy			[Type: Simple, Period: 7, Unit: Day(s)]				
Command Line Tool		ol					
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwidth Control		-	[Enabled: No, Mode: Independent, Bandwidth Control:]				
sound with	ath Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others	ath Contro	1	[Enabled: No, Mode: Independent, Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal)	Type: Fast (Compressed			
Others	kup F		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression	Type: Fast (Compresse			
others Bac			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression	Type: Fast (Compressee			
others Bac	kup F	iles	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal)				
others Bac	kup F	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%)				
others Bac	kup F	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (075) 0 / 0 (075)				
others Bac	kup F	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (075) 0 / 0 (075)				
others Bac	type new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39 Share 0 / 0 (0%) 0 / 0 (0%)	Last Modified			
others Bac	Kup F	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39 39 39 39 39 39 39 39 39 39 39 39 39	Last Modified			
Others	Type new new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) 38 0 / 0 (0%) 39 0 / 0 (0%) 39\share\MoG_0449.JPG 0 / 0 (0%) 39\share\MoG_0449_Dpng 0 / 0 (0%)	Last Modified 02/11/2018 10:56 09/25/2018 12:33 09/25/2018 12:33			
others Bac	Type new new new new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup Yes, Follov Link: Yes, Volume Shadov Copy: Yes, File Permissions: Yes, Compression ze larger than normal) se larger than normal) 5ize 39 0 / 0 (0%) 39\share\IMG_0149_JPG 0 / 0 (0%) 39\share\IMG_0449_Op.gg 0 / 0 (0%) 39\share\IMG_0449_Op.gif 1.30M / 1.39M / 1.99M (0%)	Last Modified 02/11/2018 10:56 09/25/2018 12:33 09/25/2018 12:33			

Backup Log:

Backup Log.
[2018/11/26 11:54:57] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 11:54:57] [cbs] [1543204486628] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 11:54:58] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 11:54:58] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 11:54:59] [info] [1543204486628] Start Backup
[In-File Delta: Full]
[2018/11/26 11:54:59] [info] [1543204486628] Using Temporary
Directory
C:\Users\Administrator\temp\1543204365669\OBS@1543204486628
[2018/11/26 11:54:59] [cbs] [1543204486628] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543204365669\OBS@1543204486628,0,0,0
[2018/11/26 11:54:59] [info] [-] Start running pre-commands
[2018/11/26 11:54:59] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 11:54:59] [info] [-] Finished running pre-commands
[2018/11/26 11:54:59] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,
[2018/11/26 11:54:59] [info] [1543204486628] Downloading server
file list
[2018/11/26 11:55:00] [info] [1543204486628] Downloading server
file list Completed
[2018/11/26 11:55:01] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 11:55:01] [cbs] [-] info,Contact your service
provider to enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 11:55:01] [info] [1543204486628] Reading backup
source from hard disk
[2018/11/26 11:55:03] [info] [1543204486628] Reading backup
source from hard disk Completed
[2018/11/26 11:55:04] [info] [1543204486628] [New Directory]
[2018/11/26 11:55:04] [cbs] [1543204486628] new,\0,0,0,,,D
[2018/11/26 11:55:04] [info] [1543204486628] [New Directory]
\\10.16.10.39

[2018/11/26 11:55:04] [cbs] [1543204486628] new,\\10.16.10.39,0,0,0,,,D [2018/11/26 11:55:04] [info] [1543204486628] [New Directory]... \\10.16.10.39\share [2018/11/26 11:55:04] [cbs] [1543204486628] new,\\10.16.10.39\share,0,0,0,,,D [2018/11/26 11:55:04] [info] [1543204486628] [New File]... 10% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:55:04] [info] [1543204486628] [New File]... 21% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:04] [info] [1543204486628] [New File]... 31% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 41% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 51% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 61% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 72% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 82% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 92% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 100% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 11:55:05] [cbs] [1543204486628] new,\\10.16.10.39\share\IMG 0449.JPG,1442384,1442376,151831788516 4,,,F [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 40% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 50% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 60% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:55:05] [info] [1543204486628] [New File]... 70% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 80% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 90% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 100% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 11:55:06] [cbs] [1543204486628] new, \\10.16.10.39\share\IMG_0449_0.png,6362384,6362372,1537850117 011**,,,**F [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 41% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 51% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 11:55:06] [info] [1543204486628] [New File]... 61% of "\\10.16.10.39\share\IMG 0449 01.gif"

```
[2018/11/26 11:55:06] [info] [1543204486628] [New File]... 71% of
"\\10.16.10.39\share\IMG 0449 01.gif"
[2018/11/26 11:55:07] [info] [1543204486628] [New File]... 81% of
"\\10.16.10.39\share\IMG 0449 01.gif"
[2018/11/26 11:55:07] [info] [1543204486628] [New File]... 92% of
"\\10.16.10.39\share\IMG 0449 01.gif"
[2018/11/26 11:55:07] [info] [1543204486628] [New File]... 100%
of "\\10.16.10.39\share\IMG_0449_01.gif"
[2018/11/26 11:55:07] [cbs] [1543204486628]
new,\\10.16.10.39\share\IMG 0449 01.qif,2090384,2090373,153785014
0511,,,F
[2018/11/26 11:55:07] [info] [1543204486628] [New File]... 46% of
"\\10.16.10.39\share\IMG_0449_011.bmp"
[2018/11/26 11:55:08] [info] [1543204486628] [New File]... 95% of
"\\10.16.10.39\share\IMG 0449 011.bmp"
[2018/11/26 11:55:08] [info] [1543204486628] [New File]... 100%
of "\\10.16.10.39\share\IMG 0449 011.bmp"
[2018/11/26 11:55:09] [cbs] [1543204486628]
new,\\10.16.10.39\share\IMG 0449 011.bmp,3750112,17842230,1537850
166542,,,F
[2018/11/26 11:55:09] [info] [1543204486628] [New File]... 10% of
"\\10.16.10.39\share\IMG 0449 012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 21% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 31% of
"\\10.16.10.39\share\IMG_0449 012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 41% of
"\\10.16.10.39\share\IMG 0449 012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 51% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 61% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 71% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 81% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 91% of
"\\10.16.10.39\share\IMG_0449_012.tif"
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 100%
of "\\10.16.10.39\share\IMG 0449 012.tif"
[2018/11/26 11:55:10] [cbs] [1543204486628]
new,\\10.16.10.39\share\IMG 0449 012.tif,3957216,3956182,15378501
87074,,,F
[2018/11/26 11:55:10] [info] [1543204486628] [New File]... 100%
of "\\10.16.10.39\share\Income_2018_Mar.xls"
[2018/11/26 11:55:10] [cbs] [1543204486628]
new,\\10.16.10.39\share\Income 2018 Mar.xls,14416,76800,153775315
2629,,,F
[2018/11/26 11:55:20] [info] [1543204486628] Total New Files = 6
[2018/11/26 11:55:20] [info] [1543204486628] Total New
Directories = 3
[2018/11/26 11:55:20] [info] [1543204486628] Total New Links = 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Updated Files
= 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Attributes
Changed Files = 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Deleted Files
= 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Deleted
Directories = 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Deleted Links
= 0
[2018/11/26 11:55:20] [info] [1543204486628] Total Moved Files =
0
```

[2018/11/26 11:55:21] [info] [1543204486628] Saving encrypted backup file index to 1543204365669/blocks at destination AhsayCBS... [2018/11/26 11:55:26] [info] [1543204486628] Saving encrypted backup file index to 1543204365669/blocks/2018-11-26-11-54-57 at destination AhsayCBS... [2018/11/26 11:55:26] [info] [-] Start running post-commands [2018/11/26 11:55:26] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/26 11:55:26] [info] [-] Finished running post-commands [2018/11/26 11:55:26] [cbs] [-] info,Finished running postcommands,0,0,0,,, [2018/11/26 11:55:26] [info] [1543204486628] Deleting temporary file C:\Users\Administrator\temp\1543204365669\OBS@1543204486628 [2018/11/26 11:55:26] [info] [1543204486628] Backup Completed Successfully [2018/11/26 11:55:26] [cbs] [1543204486628] end, BS STOP SUCCESS, 0, 0, 0, ,,

c. Exclude them with Include all unmatched files/folders unchecked

For each of the matched files/folders under top directory Include them 					
Exclude them					
Include all unmatched files/folders					
Match file/folder names by					
● Simple comparison starts with ►					
Regular expression (UNIX-style)					
Existing patterns to match					
🔯 i	X				
Add					
Apply this filter to all files/folders in					
All hard disk drives					
This folder only					
\\10.16.10.39\share\	Change				

The result is:



Explanation: All the files that start with letter i will not be included in the backup since the filter criteria is to exclude them. And since the **Include all unmatched files/folders** was left unchecked the rest of the files will also not be included in the backup and since it does not match the criteria it will not be greyed out.

www.ahsay.com
Backup Report:

Field	Value		
Backup Source			
Filter	[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\share In ly to: No, Apply to files: Yes, Pattern: [i]]	clude: No, Exclude all unmate	hed files/folders: No. App
Backup Schedule [Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]			
Continuous Data Protection [Enabled: No]			
In-File Delta [Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			Weekly: [], Monthly: [, Da
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Command Line Tool			
Reminder	Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notificat	ion Day: 1 Days 0 hours	
Bandwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, ze larger than normal)	File Permissions: Yes, Compre	ssion Type: Fast (Compressed s
Backup Files			
No. Type Dirs/Files		Size	Last Modified

Backup Report:

Backup Report.
[2018/11/26 12:00:24] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 12:00:24] [cbs] [1543204813623] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 12:00:24] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 12:00:24] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 12:00:25] [info] [1543204813623] Start Backup
[In-File Delta: Full]
[2018/11/26 12:00:25] [info] [1543204813623] Using Temporary
Directory
C:\Users\Administrator\temp\1543204742900\OBS@1543204813623
[2018/11/26 12:00:25] [cbs] [1543204813623] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543204742900\OBS@1543204813623,0,0,0
111
[2018/11/26 12:00:25] [info] [-] Start running pre-commands
[2018/11/26 12:00:25] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 12:00:25] [info] [-] Finished running pre-commands
[2018/11/26 12:00:25] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:00:25] [info] [1543204813623] Downloading server
file list
[2018/11/26 12:00:26] [info] [1543204813623] Downloading server
file list Completed
[2018/11/26 12:00:27] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:00:27] [cbs] [-] info,Contact your service
provider to enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 12:00:27] [info] [1543204813623] Reading backup
source from hard disk
[2018/11/26 12:00:29] [info] [1543204813623] Reading backup
source from hard disk Completed
[2018/11/26 12:00:30] [info] [1543204813623] Total New Files = 0
[2018/11/26 12:00:30] [info] [1543204813623] Total New
Directories = 0
[2018/11/26 12:00:30] [info] [1543204813623] Total New Links = 0
[2018/11/26 12:00:30] [info] [1543204813623] Total Updated Files
= 0

[2018/11/26 12:00:30] [info] [1543204813623] Total Attributes Changed Files = 0[2018/11/26 12:00:30] [info] [1543204813623] Total Deleted Files = 0 [2018/11/26 12:00:30] [info] [1543204813623] Total Deleted Directories = 0[2018/11/26 12:00:30] [info] [1543204813623] Total Deleted Links = 0[2018/11/26 12:00:30] [info] [1543204813623] Total Moved Files = 0 [2018/11/26 12:00:31] [info] [1543204813623] Saving encrypted backup file index to 1543204742900/blocks at destination AhsayCBS... [2018/11/26 12:00:36] [info] [1543204813623] Saving encrypted backup file index to 1543204742900/blocks/2018-11-26-12-00-24 at destination AhsavCBS... [2018/11/26 12:00:37] [info] [-] Start running post-commands [2018/11/26 12:00:37] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/26 12:00:37] [info] [-] Finished running post-commands [2018/11/26 12:00:37] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/26 12:00:37] [info] [1543204813623] Deleting temporary file C:\Users\Administrator\temp\1543204742900\OBS@1543204813623 [2018/11/26 12:00:37] [info] [1543204813623] Backup Completed Successfully [2018/11/26 12:00:37] [cbs] [1543204813623] end, BS STOP SUCCESS, 0, 0, 0, , ,

d. Exclude them with Include all unmatched files/folders checked

For each of the matched files/folders under top directory ○ Include them ● Exclude them ✓ Include all unmatched files/folders Match file/folder names by ● Simple comparison starts with ▼
Match file/folder names by
● Simple comparison starts with ▼
· · · · · · · · · · · · · · · · · · ·
Regular expression (UNIX-style)
Existing patterns to match i Add
Apply this filter to all files/folders in
O All hard disk drives
This folder only
\\10.16.10.39\share\ Change

The result is:

Advanced Backup Source				
Folders		Name		
🖃 💵 Computer		Adding Temporary Folder in CBS.doc		
🕀 🗋 🛃 Floppy Disk Drive (A:)		AliYun_cloud.PNG		
🕀 🗆 🚢 OS (C:)		cloud_deplyment_Google.pdf		
🕀 🗆 🚑 DVD Drive (D:)		cloud_deplyment_OneDrive.pdf		
share (\\10.16.10.39		Company Profile.doc		
🗄 👽 Network		CTYun_cloud.PNG		
🗄 🔚 Libraries		Expense_2018_Mar.xls		
		Google_cloud.PNG		
		IMG_0449.JPG		
		IMG_0449_0.png		
		IMG_0449_01.gif		
		IMG_0449_011.bmp		
		IMG_0449_012.tif		
		Income_2018_Mar.xls		
		MG_0449_013.png		
		OneDrive_cloud.PNG		

Explanation: All the files that start with the letter i will not be included in the backup. Since the **Include all unmatched files/folders** was checked, the rest of the files will be included in the backup.

Backup Report:

Field			Value				
Backup Source							
Filter			[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\share Include: No, Exclude all unmatched files/folders: Yes, Ap ply to: No, Apply to files: Yes, Pattern: [1]]				
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		rotection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				
Retent	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comm	and Line To	ol					
Remin	der		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandw	idth Contro	ol	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)				
			ze larger than normal)				
	kup F		ze larger than normal)	Size	Last Modified		
	Туре	Dirs/Files	ze larger than normal)	Size	Last Modified		
	Type	Dirs/Files		0 / 0 (0%)	Last Modified		
No. 1 2	Type new new	Dirs/Files	39	0 / 0 (0%) 0 / 0 (0%)	Last Modified		
No. 1 2	Type new new new	Dirs/Files	39 39\share	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%)			
No. 1 2	Type new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39.Jahare 39.Share Adding Temporary Folder in CBS.doc	0 / 0 (0%) 0 / 0 (0%)	06/05/2018 19:55		
No. 1 2	Type new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%)			
No. 1 2	Type new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 39\share\Adding Temporary Folder in CBS.doc 39\share\Adiry_Cloud_PNG	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%)	06/05/2018 19:55 09/18/2018 15:29		
No. 1 2 3 4 5 6 7	Type new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 9\share\Adding Temporary Folder in CBS.doc 39\share\AliYan_cloud.PNG 39\share\CTYun_cloud.PNG	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 13k / 13k (0%)	06/05/2018 19:55 09/18/2018 15:29 09/18/2018 15:29 09/18/2018 15:29 07/19/2018 16:05		
No. 1 2 3 4 5 6 7 8	Type new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 39\share\Adling Temporary Folder in CBS.doc 39\share\CTVm_cloud.PNG 39\share\CTVm_cloud.PNG 39\share\CTvm_ploud.PNG	0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 13k / 13k (0%) 47k / 70k (31%)	06/05/2018 19:55 09/18/2018 15:29 09/18/2018 15:29		
Bac. No. 1 2 3 4 5 5 6 7 8 9 10	Type new new new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 39\share\Adding_Temporary_Folder in CBS.doc 39\share\Adding_Coud_PNG 39\share\Company_Profile.doc 39\share\Company_Profile.doc 39\share\Expense_2016_Mar.xls	0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 47k / 70k (31%) 14k / 75k (81%)	06/05/2018 19:55 09/18/2018 15:29 09/18/2018 15:29 07/19/2018 16:05 09/24/2018 09:39		
No. 1 2 3 4 5 6 7 8 9	Type new new new new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 39\share 39\share\Adding Temporary Folder in CBS.doc 39\share\CTYun_cloud.PNG 39\share\Company Profile.doc 39\share\Company Profile.doc 39\share\Company Profile.doc 39\share\Company Profile.doc	0 / 0 (0%) 0 / 0 (0%) 1 / 0 (0%) 1 .4M / 1.63M (14%) 1 3k / 13k (0%) 1 3k / 13k (0%) 47k / 70k (31%) 1 14k / 73k (61%) 1 3k / 13k (0%)	06/05/2018 19:55 09/16/2018 15:29 09/16/2018 15:29 07/19/2018 16:05 09/24/2018 09:39 09/16/2018 15:29		
No. 1 2 3 4 5 6 7 8 9 10	Type new new new new new new new new new ne	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	39 39\share 39\share\Adding Temporary Folder in CBS.doc 39\share\CTYun_cloud_PNG 39\share\Corpany Profile.doc 39\share\Corpans_2016_Mar.zla 39\share\Gogle_cloud_PNG 39\share\Gogle_cloud_PNG 39\share\Gogle_040_013.png	0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 13k / 13k (0%) 47k / 70k (31%) 14k / 75k (81%) 13k / 13k (0%) 3.11M / 3.11M (0%)	06/05/2018 19:55 09/18/2018 15:29 09/18/2018 15:29 07/19/2018 16:05 09/24/2018 09:39 09/18/2018 15:29 09/25/2018 12:36		

Backup Log:

[2018/11/26 12:02:54] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 12:02:54] [cbs] [1543204962040] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 12:02:56] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 12:02:56] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 12:02:58] [info] [1543204962040] Start Backup
[In-File Delta: Full]
[2018/11/26 12:02:58] [info] [1543204962040] Using Temporary
Directory
C:\Users\Administrator\temp\1543204925065\0BS@1543204962040
[2018/11/26 12:02:58] [cbs] [1543204962040] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543204925065\0BS@1543204962040,0,0,0
111
[2018/11/26 12:02:58] [info] [-] Start running pre-commands
[2018/11/26 12:02:58] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 12:02:58] [info] [-] Finished running pre-commands
[2018/11/26 12:02:58] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:02:58] [info] [1543204962040] Downloading server
file list
[2018/11/26 12:02:58] [info] [1543204962040] Downloading server
file list Completed
[2018/11/26 12:02:59] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:02:59] [cbs] [-] info,Contact your service
provider to enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 12:02:59] [info] [1543204962040] Reading backup
source from hard disk
[2018/11/26 12:03:01] [info] [1543204962040] [New Directory]
[2018/11/26 12:03:01] [cbs] [1543204962040] new,\0,0,0,,,D
[2018/11/26 12:03:01] [info] [1543204962040] [New Directory]
\\10.16.10.39

```
[2018/11/26 12:03:01] [cbs] [1543204962040]
new,\\10.16.10.39,0,0,0,,,D
[2018/11/26 12:03:01] [info] [1543204962040] [New Directory]...
\\10.16.10.39\share
[2018/11/26 12:03:01] [cbs] [1543204962040]
new,\\10.16.10.39\share,0,0,0,,,D
[2018/11/26 12:03:01] [info] [1543204962040] Reading backup
source from hard disk... Completed
[2018/11/26 12:03:01] [info] [1543204962040] [New File]... 19% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:01] [info] [1543204962040] [New File]... 29% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 40% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 49% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 59% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 70% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 81% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 92% of
"\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc"
[2018/11/26 12:03:02] [cbs] [1543204962040]
new, \\10.16.10.39\share\Adding Temporary Folder in
CBS.doc,1464800,1707520,1528199700000,,,F
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\AliYun cloud.PNG"
[2018/11/26 12:03:02] [cbs] [1543204962040]
new,\\10.16.10.39\share\AliYun_cloud.PNG,13776,13768,153725578068
3,,,F
[2018/11/26 12:03:02] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\CTYun cloud.PNG"
[2018/11/26 12:03:02] [cbs] [1543204962040]
new,\\10.16.10.39\share\CTYun_cloud.PNG,13776,13768,1537255780683
,,,F
[2018/11/26 12:03:03] [info] [1543204962040] [New File]... 45% of
"\\10.16.10.39\share\Company Profile.doc"
[2018/11/26 12:03:03] [info] [1543204962040] [New File]... 68% of
"\\10.16.10.39\share\Company Profile.doc"
[2018/11/26 12:03:03] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\Company Profile.doc"
[2018/11/26 12:03:03] [cbs] [1543204962040]
new, \\10.16.10.39\share\Company
Profile.doc, 48864, 71680, 1531987501233, , , F
[2018/11/26 12:03:03] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\Expense_2018_Mar.xls"
[2018/11/26 12:03:03] [cbs] [1543204962040]
new,\\10.16.10.39\share\Expense 2018 Mar.xls,14416,76800,15377531
52629,,,F
[2018/11/26 12:03:03] [info] [1543204962040] [New File]... 100%
of "\\10.16.10.39\share\Google cloud.PNG"
[2018/11/26 12:03:03] [cbs] [1543204962040]
new,\\10.16.10.39\share\Google_cloud.PNG,13776,13768,153725578068
3,,,F
[2018/11/26 12:03:04] [info] [1543204962040] [New File]... 10% of
"\\10.16.10.39\share\MG_0449_013.png"
[2018/11/26 12:03:04] [info] [1543204962040] [New File]... 20% of
"\\10.16.10.39\share\MG 0449 013.png"
[2018/11/26 12:03:04] [info] [1543204962040] [New File]... 30% of
"\\10.16.10.39\share\MG 0449 013.png"
```

[2018/11/26 12:03:04] [info] [1543204962040] [New File]... 40% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:04] [info] [1543204962040] [New File]... 50% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:05] [info] [1543204962040] [New File]... 60% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:05] [info] [1543204962040] [New File]... 70% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:05] [info] [1543204962040] [New File]... 80% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:03:05] [info] [1543204962040] [New File]... 90% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:05] [info] [1543204962040] [New File]... 100% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:03:05] [cbs] [1543204962040] new,\\10.16.10.39\share\MG 0449 013.png,3258768,3258758,153785021 3417,,,F [2018/11/26 12:03:06] [info] [1543204962040] [New File]... 75% of "\\10.16.10.39\share\OneDrive_cloud.PNG" [2018/11/26 12:03:06] [info] [1543204962040] [New File]... 100% of "\\10.16.10.39\share\OneDrive cloud.PNG" [2018/11/26 12:03:06] [cbs] [1543204962040] new, \\10.16.10.39\share\OneDrive cloud.PNG, 21632, 21616, 1537258459 906**,,,**F [2018/11/26 12:03:06] [info] [1543204962040] [New File]... 13% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:03:06] [info] [1543204962040] [New File]... 23% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:03:07] [info] [1543204962040] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:03:07] [info] [1543204962040] [New File]... 47% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:03:07] [info] [1543204962040] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:03:07] [info] [1543204962040] [New File]... 68% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:03:07] [info] [1543204962040] [New File]... 80% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:03:08] [info] [1543204962040] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:03:08] [info] [1543204962040] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:03:08] [cbs] [1543204962040] new,\\10.16.10.39\share\cloud deplyment Google.pdf,922736,1059298 ,1536909278178,,,F [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 13% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 23% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 47% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:09] [info] [1543204962040] [New File]... 68% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:10] [info] [1543204962040] [New File]... 80% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:10] [info] [1543204962040] [New File]... 91% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:03:10] [info] [1543204962040] [New File]... 100% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf"

[2018/11/26 12:03:10] [cbs] [1543204962040] new,\\10.16.10.39\share\cloud deplyment OneDrive.pdf,922736,10592 98,1536909278178,,,F [2018/11/26 12:03:13] [info] [1543204962040] Total New Files = 10 [2018/11/26 12:03:13] [info] [1543204962040] Total New Directories = 3 [2018/11/26 12:03:13] [info] [1543204962040] Total New Links = 0 [2018/11/26 12:03:13] [info] [1543204962040] Total Updated Files = 0 [2018/11/26 12:03:13] [info] [1543204962040] Total Attributes Changed Files = 0[2018/11/26 12:03:13] [info] [1543204962040] Total Deleted Files = 0[2018/11/26 12:03:13] [info] [1543204962040] Total Deleted Directories = 0[2018/11/26 12:03:13] [info] [1543204962040] Total Deleted Links = 0 [2018/11/26 12:03:13] [info] [1543204962040] Total Moved Files = 0 [2018/11/26 12:03:14] [info] [1543204962040] Saving encrypted backup file index to 1543204925065/blocks at destination AhsavCBS... [2018/11/26 12:03:19] [info] [1543204962040] Saving encrypted backup file index to 1543204925065/blocks/2018-11-26-12-02-54 at destination AhsayCBS... [2018/11/26 12:03:20] [info] [-] Start running post-commands [2018/11/26 12:03:20] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/26 12:03:20] [info] [-] Finished running post-commands [2018/11/26 12:03:20] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/26 12:03:20] [info] [1543204962040] Deleting temporary file C:\Users\Administrator\temp\1543204925065\OBS@1543204962040 [2018/11/26 12:03:20] [info] [1543204962040] Backup Completed Successfully [2018/11/26 12:03:20] [cbs] [1543204962040] end, BS STOP SUCCESS, 0, 0, 0, , ,

3. Filter files that contains 'cloud'

a. Include them with Exclude all unmatched files/folders unchecked

For each of the matched files/folders under top directory				
Include them				
O Exclude them				
Exclude all unmatched files/folders				
Match file/folder names by				
● Simple comparison contains				
 Regular expression (UNIX-style) 				
Existing patterns to match				
cloud	X			
Add				
Apply this filter to all files/folders in				
All hard disk drives				
 This folder only 				
\\10.16.10.39\share\	Change			

The result is:

Advanced Backup Source				
Folders		Name		
🖃 🕎 Computer		Adding Temporary Folder in CBS.doc		
🕀 🗌 进 Floppy Disk Drive (A:)		AliYun_cloud.PNG		
🕀 🗆 🏭 OS (C:)		cloud_deplyment_Google.pdf		
🕀 🗆 🔐 DVD Drive (D:)		cloud_deplyment_OneDrive.pdf		
🛄 🖵 🚍 share (\\10.16.10.39) (0 📘	Company Profile.doc		
🕀 🙀 Network		CTYun_cloud.PNG		
🗄 🔚 Libraries		Expense_2018_Mar.xls		
		Google_cloud.PNG		
		IMG_0449.JPG		
		IMG_0449_0.png		
	🗆 🔝	IMG_0449_01.gif		
	0 🌌	IMG_0449_011.bmp		
	🗆 🌌	IMG_0449_012.tif		
		Income_2018_Mar.xls		
		MG_0449_013.png		
		OneDrive_cloud.PNG		

Explanation: All files that contains the word cloud is included in the backup. Since the **Exclude all unmatched files/folders** was not checked then the rest of the files is not greyed out and will also not be included in the backup.

Backup Report:

Field			Value					
Backup Source								
Filter			[Enabled: true][Name: Filter-1. Type: contain, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: No, Apply to No, Apply to Tiles: Yes, Pattern: [cloud]]					
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]					
Continuous Data Protection		rotection	[Enabled: No]					
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]					
Retentio	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]					
Commar	nd Line Too	al						
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 ho	ours				
Bandwidth Control		1	[Enabled: No, Mode: Independent, Bandwidth Control:]					
		1	Enabled: No, Mode: independent, Bandwidth Control: J					
Others			LEAnove two mode increment, bandwidth control j Remove two porary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal)	s, Compression Ty	pe: Fast (Compressed			
others Bacl	kup F	Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal)	s, Compression Ty				
Others	kup F	Tiles	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal)		pe: Fast (Compressed			
Bac]	kup F	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 / 0	(0%)				
Bac]	kup F	Files Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 39 0 / 0 9 / 0	(0%) (0%)				
Bac]	kup F	Dirs/Files \\ \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 / 0 39 39/share 0 / 0	(0%) (0%) (0%)	Last Modified			
Dthers Bacl No. 1 2 3 4	kup F	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 / 0 39 0 / 0 39\hare 0 / 0 39\hare 0 / 0 39\hare 0 / 10 39\hare 0 / 10 39\hare 0 / 10 39\hare 0 / 10	(0%) (0%) (0%) 13k (0%)	Last Modified			
Dthers Bacl No. 1 2 3 4	type new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 / 0 39 39/share 0 / 0 39/share 0 / 0 39/share 13k / 39/share 13k /	(0%) (0%) (0%) 13k (0%) 13k (0%)	Last Modified 09/18/2018 15:29 09/18/2018 15:29			
Dthers Bac No. 1 2 3 4 5	Type new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 / 0 39 39/share 0 / 0 39/share 0 / 0 39/share 13k / 39/share 13k /	(0%) (0%) (0%) 13k (0%)	Last Modified			
Dthers Bacl No. 1 2 3 4	Type new new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal Size 0 0 0 39 0 0 39\share 0 0 39\share 13k / 39\share 13k / 39\share 13k /	(0%) (0%) (0%) 13k (0%) 13k (0%)	Last Modified 09/18/2018 15:29 09/18/2018 15:29			
Dthers Bacl No. 1 2 3 4 5	Kup F	Dirs/Files Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes ze larger than normal) Size 0 39 0 39.share 0 39.share 31.share 31.share	(0%) (0%) (0%) 13k (0%) 13k (0%)	Last Modified 09/18/2018 15:29 09/18/2018 15:29 09/18/2018 15:29			

Backup Log:

Backup Log.
[2018/11/26 12:06:11] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 12:06:11] [cbs] [1543205158713] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 12:06:11] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 12:06:11] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 12:06:14] [info] [1543205158713] Start Backup
[In-File Delta: Full]
[2018/11/26 12:06:14] [info] [1543205158713] Using Temporary
Directory
C:\Users\Administrator\temp\1543205086572\OBS@1543205158713
[2018/11/26 12:06:14] [cbs] [1543205158713] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543205086572\OBS@1543205158713,0,0,0
[2018/11/26 12:06:14] [info] [-] Start running pre-commands
[2018/11/26 12:06:14] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 12:06:14] [info] [-] Finished running pre-commands
[2018/11/26 12:06:14] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:06:14] [info] [1543205158713] Downloading server
file list
[2018/11/26 12:06:19] [info] [1543205158713] Downloading server
file list Completed
[2018/11/26 12:06:20] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:06:20] [cbs] [-] info,Contact your service
provider to enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 12:06:20] [info] [1543205158713] Reading backup
source from hard disk
[2018/11/26 12:06:24] [info] [1543205158713] [New Directory]
[2018/11/26 12:06:24] [cbs] [1543205158713] new,\0,0,0,,,D
[2018/11/26 12:06:24] [info] [1543205158713] [New Directory]
\\10.16.10.39
[2018/11/26 12:06:24] [cbs] [1543205158713]
new,\\10.16.10.39,0,0,0,,,D

[2018/11/26 12:06:24] [info] [1543205158713] [New Directory]... \\10.16.10.39\share [2018/11/26 12:06:24] [cbs] [1543205158713] new,\\10.16.10.39\share,0,0,0,,,D [2018/11/26 12:06:24] [info] [1543205158713] Reading backup source from hard disk... Completed [2018/11/26 12:06:24] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\AliYun_cloud.PNG" [2018/11/26 12:06:24] [cbs] [1543205158713] new,\\10.16.10.39\share\AliYun cloud.PNG,13776,13768,153725578068 3,,,F [2018/11/26 12:06:24] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\CTYun_cloud.PNG" [2018/11/26 12:06:24] [cbs] [1543205158713] new,\\10.16.10.39\share\CTYun cloud.PNG,13776,13768,1537255780683 ,,,F [2018/11/26 12:06:24] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\Google cloud.PNG" [2018/11/26 12:06:24] [cbs] [1543205158713] new, \\10.16.10.39\share\Google_cloud.PNG,13776,13768,153725578068 3**,,,**F [2018/11/26 12:06:25] [info] [1543205158713] [New File]... 75% of "\\10.16.10.39\share\OneDrive cloud.PNG" [2018/11/26 12:06:25] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\OneDrive cloud.PNG" [2018/11/26 12:06:25] [cbs] [1543205158713] new,\\10.16.10.39\share\OneDrive cloud.PNG,21632,21616,1537258459 906,,,F [2018/11/26 12:06:26] [info] [1543205158713] [New File]... 13% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:06:26] [info] [1543205158713] [New File]... 23% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:06:26] [info] [1543205158713] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:06:26] [info] [1543205158713] [New File]... 47% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:06:26] [info] [1543205158713] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:06:27] [info] [1543205158713] [New File]... 68% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:06:27] [info] [1543205158713] [New File]... 80% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:06:27] [info] [1543205158713] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:06:27] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:06:27] [cbs] [1543205158713] new,\\10.16.10.39\share\cloud deplyment Google.pdf,922736,1059298 ,1536909278178,,,F [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 13% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 23% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 47% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:06:28] [info] [1543205158713] [New File]... 68% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:06:29] [info] [1543205158713] [New File]... 80% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf"

[2018/11/26 12:06:29] [info] [1543205158713] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:06:29] [info] [1543205158713] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:06:29] [cbs] [1543205158713] new, \\10.16.10.39\share\cloud deplyment OneDrive.pdf, 922736, 10592 98,1536909278178,,,F [2018/11/26 12:06:33] [info] [1543205158713] Total New Files = 6 [2018/11/26 12:06:33] [info] [1543205158713] Total New Directories = 3[2018/11/26 12:06:33] [info] [1543205158713] Total New Links = 0 [2018/11/26 12:06:33] [info] [1543205158713] Total Updated Files = 0[2018/11/26 12:06:33] [info] [1543205158713] Total Attributes Changed Files = 0[2018/11/26 12:06:33] [info] [1543205158713] Total Deleted Files = 0 [2018/11/26 12:06:33] [info] [1543205158713] Total Deleted Directories = 0[2018/11/26 12:06:33] [info] [1543205158713] Total Deleted Links = 0 [2018/11/26 12:06:33] [info] [1543205158713] Total Moved Files = [2018/11/26 12:06:34] [info] [1543205158713] Saving encrypted backup file index to 1543205086572/blocks at destination AhsayCBS... [2018/11/26 12:06:35] [info] [1543205158713] Saving encrypted backup file index to 1543205086572/blocks/2018-11-26-12-06-11 at destination AhsayCBS... [2018/11/26 12:06:35] [info] [-] Start running post-commands [2018/11/26 12:06:35] [cbs] [-] info, Start running postcommands,0,0,0,,,, [2018/11/26 12:06:35] [info] [-] Finished running post-commands [2018/11/26 12:06:35] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/26 12:06:35] [info] [1543205158713] Deleting temporary file C:\Users\Administrator\temp\1543205086572\OBS@1543205158713 [2018/11/26 12:06:35] [info] [1543205158713] Backup Completed Successfully [2018/11/26 12:06:35] [cbs] [1543205158713] end, BS STOP SUCCESS, 0, 0, 0, , ,

b. Include them with Exclude all unmatched files/folders checked

For each of the matched files/folders under top directory Include them Exclude them	
Exclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison contains 🗸	
O Regular expression (UNIX-style)	
Existing patterns to match	
cloud	X
Add	
Apply this filter to all files/folders in	
 All hard disk drives 	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Advanced Backup Source				
Folders		Name		
🖃 🖳 Computer		Adding Temporary Folder in CBS.doc		
🖶 🗌 🛃 Floppy Disk Drive (A:)		AliYun_cloud.PNG		
🕀 🗆 🚣 OS (C:)		cloud_deplyment_Google.pdf		
🕀 🗆 🛃 DVD Drive (D:)		cloud_deplyment_OneDrive.pdf		
		Company Profile.doc		
🗄 🗣 🙀 Network		CTYun_cloud.PNG		
🗄 🔚 Libraries		Expense_2018_Mar.xls		
		Google_cloud.PNG		
		IMG_0449.JPG		
		IMG_0449_0.png		
		IMG_0449_01.gif		
		IMG_0449_011.bmp		
		IMG_0449_012.tif		
		Income_2018_Mar.xls		
		MG_0449_013.png		
		OneDrive_cloud.PNG		

Explanation: All files that contain the word cloud will be included in the backup. Since the **Exclude all unmatched files/folders** was checked, the rest of the files will not be included in the backup but they will be greyed out since they match the filter criteria.

Backup Report:

	cup 5	et Set	tings				
Field			Value				
Backup Source							
Filter			[Enabled: true][Name: Filter-I, Type: contain, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [cloud]]				
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		rotection	[Enabled: No]				
In-File I	Delta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weel y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	cly: [], Monthly: [, Da			
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line To	ol					
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwidth Control		ol.	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others							
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal)	Type: Fast (Compressed si			
	kup F	Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression	Type: Fast (Compressed si			
	kup F	Files Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression	Type: Fast (Compressed si Last Modified			
Bacl	-		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal)				
Bacl	Type	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%)				
Bacl	Type	Dirs/Files	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39 0 / 0 (0%)				
Bac] No. 1 2	Type new new	Dirs/Files \\ \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39				
Bac] No. 1 2	Type new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39 39 39 0 / 0 (0%) 0 / 0 (0%)	Last Modified			
Bac] 1 2 3	Type new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal)	Last Modified			
Bacl	Type new new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) Size 0 / 0 (0%) 39 30 39 30 39 30 39 30 39 30 39 30 30 30 30 30 30 30 30 30 30 30 30 30	Last Modified			
Bac]	Type new new new new new new	Dirs/Files \\ \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10. \\10.16.10.	Remove temporary files after backup Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression ze larger than normal) ze larger than normal) 39 39 39 39.share 10 / 0 (0%) 39.share 0 / 0 (0%) 39.share 113k / 13k (0%) 39.share/Google_cloud.PNG 13k / 13k (0%)	Last Modified 09/18/2018 15:29 09/18/2018 15:29 09/18/2018 15:29			

Backup Log:

Backap Log.
[2018/11/26 12:08:38] [info] [-] Start [Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30]
[2018/11/26 12:08:38] [cbs] [1543205304588] start,"Start
[Windows Server 2012 (Work12-w12x), AhsayOBM
v7.17.0.30]",0,0,0,,,
[2018/11/26 12:08:39] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 12:08:39] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,,,,
[2018/11/26 12:08:40] [info] [1543205304588] Start Backup
[In-File Delta: Full]
[2018/11/26 12:08:40] [info] [1543205304588] Using Temporary
Directory
C:\Users\Administrator\temp\1543205269453\OBS@1543205304588
[2018/11/26 12:08:40] [cbs] [1543205304588] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543205269453\OBS@1543205304588,0,0,0
111
[2018/11/26 12:08:40] [info] [-] Start running pre-commands
[2018/11/26 12:08:40] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 12:08:40] [info] [-] Finished running pre-commands
[2018/11/26 12:08:40] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:08:40] [info] [1543205304588] Downloading server
file list
[2018/11/26 12:08:49] [info] [1543205304588] Downloading server
file list Completed
[2018/11/26 12:08:50] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:08:50] [cbs] [-] info,Contact your service
provider to enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 12:08:50] [info] [1543205304588] Reading backup
source from hard disk
[2018/11/26 12:08:52] [info] [1543205304588] Reading backup
source from hard disk Completed
[2018/11/26 12:08:52] [info] [1543205304588] [New Directory]
[2018/11/26 12:08:52] [cbs] [1543205304588] new,\0,0,0,,,D
[2018/11/26 12:08:52] [info] [1543205304588] [New Directory]
\\10.16.10.39

[2018/11/26 12:08:52] [cbs] [1543205304588] new,\\10.16.10.39,0,0,0,,,D [2018/11/26 12:08:52] [info] [1543205304588] [New Directory]... \\10.16.10.39\share [2018/11/26 12:08:52] [cbs] [1543205304588] new, \\10.16.10.39\share,0,0,0,,,D [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\AliYun_cloud.PNG" [2018/11/26 12:08:53] [cbs] [1543205304588] new,\\10.16.10.39\share\AliYun cloud.PNG,13776,13768,153725578068 3,,,F [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\CTYun cloud.PNG" [2018/11/26 12:08:53] [cbs] [1543205304588] new,\\10.16.10.39\share\CTYun cloud.PNG,13776,13768,1537255780683 ,,,F [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\Google cloud.PNG" [2018/11/26 12:08:53] [cbs] [1543205304588] new, \\10.16.10.39\share\Google_cloud.PNG,13776,13768,153725578068 3**,,,**F [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 75% of "\\10.16.10.39\share\OneDrive cloud.PNG" [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\OneDrive cloud.PNG" [2018/11/26 12:08:53] [cbs] [1543205304588] new,\\10.16.10.39\share\OneDrive cloud.PNG,21632,21616,1537258459 906,,,F [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 13% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:08:53] [info] [1543205304588] [New File]... 23% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 47% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 68% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 80% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment Google.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\cloud_deplyment_Google.pdf" [2018/11/26 12:08:54] [cbs] [1543205304588] new, \\10.16.10.39\share\cloud deplyment Google.pdf, 922736, 1059298 ,1536909278178,,,F [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 13% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 23% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 34% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:08:54] [info] [1543205304588] [New File]... 47% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:08:55] [info] [1543205304588] [New File]... 58% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:08:55] [info] [1543205304588] [New File]... 68% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf" [2018/11/26 12:08:55] [info] [1543205304588] [New File]... 80% of "\\10.16.10.39\share\cloud_deplyment_OneDrive.pdf"

[2018/11/26 12:08:55] [info] [1543205304588] [New File]... 91% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:08:55] [info] [1543205304588] [New File]... 100% of "\\10.16.10.39\share\cloud deplyment OneDrive.pdf" [2018/11/26 12:08:55] [cbs] [1543205304588] new, \\10.16.10.39\share\cloud deplyment OneDrive.pdf, 922736, 10592 98,1536909278178,,,F [2018/11/26 12:08:57] [info] [1543205304588] Total New Files = 6 [2018/11/26 12:08:57] [info] [1543205304588] Total New Directories = 3[2018/11/26 12:08:57] [info] [1543205304588] Total New Links = 0 [2018/11/26 12:08:57] [info] [1543205304588] Total Updated Files = 0[2018/11/26 12:08:57] [info] [1543205304588] Total Attributes Changed Files = 0[2018/11/26 12:08:57] [info] [1543205304588] Total Deleted Files = 0 [2018/11/26 12:08:57] [info] [1543205304588] Total Deleted Directories = 0[2018/11/26 12:08:57] [info] [1543205304588] Total Deleted Links = 0 [2018/11/26 12:08:57] [info] [1543205304588] Total Moved Files = [2018/11/26 12:08:58] [info] [1543205304588] Saving encrypted backup file index to 1543205269453/blocks at destination AhsayCBS... [2018/11/26 12:08:58] [info] [1543205304588] Saving encrypted backup file index to 1543205269453/blocks/2018-11-26-12-08-38 at destination AhsayCBS... [2018/11/26 12:08:59] [info] [-] Start running post-commands [2018/11/26 12:08:59] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/26 12:08:59] [info] [-] Finished running post-commands [2018/11/26 12:08:59] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/26 12:08:59] [info] [1543205304588] Deleting temporary file C:\Users\Administrator\temp\1543205269453\OBS@1543205304588 [2018/11/26 12:08:59] [info] [1543205304588] Backup Completed Successfully [2018/11/26 12:08:59] [cbs] [1543205304588] end, BS STOP SUCCESS, 0, 0, 0, , ,

www.ahsay.com

c. Exclude them with Include all unmatched files/folders unchecked

For each of the matched files/folders under top directory O Include them O Exclude them	
Include all unmatched files/folders	
Match file/folder names by	
● Simple comparison contains	
 Regular expression (UNIX-style) 	
Existing patterns to match	
cloud	X
Add	
Apply this filter to all files/folders in	
 All hard disk drives 	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Advanced Backup	Source
Folders	Name
🖃 💵 Computer	Adding Temporary Folder in CBS.doc
🕀 🗌 🛃 Floppy Disk Drive (A:)	AliYun_cloud.PNG
🕀 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf
🕀 🗌 🚑 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf
🖸 坖 share (\\10.16.10.39) (🗌 📄 Company Profile.doc
🗄 📲 Network	CTYun_cloud.PNG
🗄 🔚 Libraries	Expense_2018_Mar.xls
	Google_cloud.PNG
	🗆 🔛 IMG_0449.JPG
	IMG_0449_0.png
	IMG_0449_01.gif
	🗌 🌆 IMG_0449_011.bmp
	🗌 🌉 IMG_0449_012.tif
	Income_2018_Mar.xls
	MG_0449_013.png
	OneDrive_cloud.PNG

Explanation: All the files that contain the word cloud will not be included in the backup. Since the **Include all unmatched files/folders** is left unchecked, the rest of the files will also not be included in the backup and they will not be greyed out since they do not match the criteria.

www.ahsay.com

Backup Report:

Field	Value		
Backup Source			
liter	[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\shar- to: No, Apply to files: Yes, Pattern: [cloud]]	e Include: No, Exclude all unmatche	d files/folders: No, Apply
3ackup Schedule	[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -	, Retention Policy: Yes]][Weekly:][M	onthly:][Custom:]
Continuous Data Protection	[Enabled: No]		
n-File Delta	[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	No. of Delta = 100, Delta Ratio = 50, Y	Weekly: [], Monthly: [, Da
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Command Line Tool			
Reminder	Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line No	tification Day: 1 Days 0 hours	
3andwidth Control	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others	Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal)	: Yes, File Permissions: Yes, Compress	sion Type: Fast (Compressed
Backup Files			
o. Type Dirs/Files		Size	Last Modified

Backup Log:

[2018/11/26 12:11:16] [info] [-] Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30] [2018/11/26 12:11:16] [cbs] [1543205457016] start,"Start [Windows Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30]",0,0,0,,, [2018/11/26 12:11:16] [info] [-] Saving encrypted backup set encryption keys to server ... [2018/11/26 12:11:16] [cbs] [-] info, Saving encrypted backup set encryption keys to server...,0,0,0,,, [2018/11/26 12:11:17] [info] [1543205457016] Start Backup ... [In-File Delta: Full] [2018/11/26 12:11:17] [info] [1543205457016] Using Temporary Directory C:\Users\Administrator\temp\1543205417044\OBS@1543205457016 [2018/11/26 12:11:17] [cbs] [1543205457016] info, Using Temporary Directory C:\Users\Administrator\temp\1543205417044\OBS@1543205457016,0,0,0 [2018/11/26 12:11:17] [info] [-] Start running pre-commands [2018/11/26 12:11:17] [cbs] [-] info,Start running precommands,0,0,0,,, [2018/11/26 12:11:17] [info] [-] Finished running pre-commands [2018/11/26 12:11:17] [cbs] [-] info, Finished running precommands,0,0,0,,,, [2018/11/26 12:11:17] [info] [1543205457016] Downloading server file list... [2018/11/26 12:11:19] [info] [1543205457016] Downloading server file list... Completed [2018/11/26 12:11:20] [info] [-] Contact your service provider to enable [Volume Shadow Copy] support [2018/11/26 12:11:20] [cbs] [-] info,Contact your service provider to enable [Volume Shadow Copy] support,0,0,0,,, [2018/11/26 12:11:20] [info] [1543205457016] Reading backup source from hard disk... [2018/11/26 12:11:22] [info] [1543205457016] Reading backup source from hard disk... Completed [2018/11/26 12:11:23] [info] [1543205457016] Total New Files = 0 [2018/11/26 12:11:23] [info] [1543205457016] Total New Directories = 0[2018/11/26 12:11:23] [info] [1543205457016] Total New Links = 0 [2018/11/26 12:11:23] [info] [1543205457016] Total Updated Files = 0 [2018/11/26 12:11:23] [info] [1543205457016] Total Attributes Changed Files = 0

[2018/11/26 12:11:23] [info] [1543205457016] Total Deleted Files = 0 [2018/11/26 12:11:23] [info] [1543205457016] Total Deleted Directories = 0[2018/11/26 12:11:23] [info] [1543205457016] Total Deleted Links = 0[2018/11/26 12:11:23] [info] [1543205457016] Total Moved Files = 0 [2018/11/26 12:11:24] [info] [1543205457016] Saving encrypted backup file index to 1543205417044/blocks at destination AhsayCBS... [2018/11/26 12:11:24] [info] [1543205457016] Saving encrypted backup file index to 1543205417044/blocks/2018-11-26-12-11-16 at destination AhsayCBS... [2018/11/26 12:11:25] [info] [-] Start running post-commands [2018/11/26 12:11:25] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/26 12:11:25] [info] [-] Finished running post-commands [2018/11/26 12:11:25] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/26 12:11:25] [info] [1543205457016] Deleting temporary file C:\Users\Administrator\temp\1543205417044\OBS@1543205457016 [2018/11/26 12:11:25] [info] [1543205457016] Backup Completed Successfully [2018/11/26 12:11:25] [cbs] [1543205457016] end,BS STOP SUCCESS,0,0,0,,,

d. Exclude them with Include all unmatched files/folders checked

For each of the matched files/folders under top directory O Include them O Exclude them	
✓ Include all unmatched files/folders	
Match file/folder names by	
● Simple comparison contains 👻	
Regular expression (UNIX-style)	
Existing patterns to match	
cloud	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
\\10.16.10.39\share\	Change

The result is:

Folders	Name
🖃 📲 Computer	Adding Temporary Folder in CBS.doc
🕀 🗌 🛃 Floppy Disk Drive (A:)	AliYun_cloud.PNG
🖶 🗆 🚢 OS (C:)	cloud_deplyment_Google.pdf
🕂 🗌 🚑 DVD Drive (D:)	cloud_deplyment_OneDrive.pdf
	Company Profile.doc
🖶 👊 Network	CTYun_cloud.PNG
🗄 🔚 Libraries	Expense_2018_Mar.xls
	Google_cloud.PNG
	IMG_0449,JPG
	IMG_0449_0.png
	IMG_0449_01.gif
	IMG_0449_011.bmp
	IMG_0449_012.tif
	Income_2018_Mar.xls
	MG_0449_013.png
	OneDrive_cloud.PNG

Explanation: All the files that contain the word cloud will not be included in the backup. Since the **Include all unmatched files/folders** is checked, the rest of the files will be included in the backup.

Backup Report:

Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter-I, Type: contain, Top Directory: \\10.16.10.39\share Include: No, Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [cloud]]				
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		rotection	[Enabled: No]				
In-File Delta			Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				
Retent	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	and Line Too	ol					
Remin	der		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwi	idth Contro	51	[Enabled: No, Mode: Independent, Bandwidth Control:]				
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)				
			ze larger than normal)				
	kup F				Last MadiPied		
Bac.	Type	Dirs/Files	Size		Last Modified		
	Type	Dirs/Files	Size 0 / 0 (0)5)		Last Modified		
No. 1 2	Type new new	Dirs/Files	512e 0 / 0 (0%) 0 / 0 (0%)		Last Modified		
	Type new new new	Dirs/Files	512e 0 / 0 (0%) 19 0 / 0 (0%) 9)share 0 / 0 (0%)				
No. 1 2	Type new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size 0 / 0 (0%) 19 0 / 0 (0%) 9\share 0 / 0 (0%) 9\share 0 / 0 (0%) 19\share 0 / 0 (0%)	i3M (14%)	06/05/2018 19:55		
No. 1 2 3 4 5	Type new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size 0 / 0 (0%) 9 9/share 0 / 0 (0%) 9/share 9/share 1/4 / 16 9/share/Adding Temporary Folder in CBS.doe 1/4 / 16 9/share/Company Profile.doe	i3M (14%) (31%)	06/05/2018 19:55 07/19/2018 16:05		
No. 1 2	Type new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size Size 0 0 0/50 99 0 /50 0/50 99\share\ 0 / 00%0 0/00%0 9\share\ 0 / 00%0 0/10%0 9\share\ 0 / 00%0 1/14/// 1/6 9\share\ 0 1/14// 1/6 1/14// 1/6 9\share\ 2018_Mar.xis 1/14// 7/5k 1/14// 7/5k	3M (14%) (31%) (81%)	06/05/2018 19:5 07/19/2018 16:0 09/24/2018 09:3		
No. 1 2 3 4 5	Type new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size Size 0 / 0 (075) 0 99 0 / 0 (075) 99\share 0 / 0 (075) 90\share 0 / 0 (075) 90\share 1.4M / 1.6 90\share 2.0K 90\share 1.4M / 1.6	3M (14%) (31%) (81%) 38M (0%)	06/05/2018 19:53 07/19/2018 16:03		
No. 1 2 3 4 5	Type new new new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size 0 / 0 (0%) 9 9\share 0 / 0 (0%) 9\share 9\share\Ldding Temporary Folder in CBS.doc 1.4M / 1.6 9\share\Company Profile.doc 9\share\Ldging Temporary Folder in CBS.doc 9\share\Ldging Temporary Folder in CBS.doc	ISM (14%) (31%) (81%) 38M (0%) 07M (0%)	06/05/2018 19:5: 07/19/2018 16:0: 09/24/2018 09:3: 02/11/2018 10:5:		
No. 1 2 3 4 5 6 7 8	Type new new new new new new new new	Dirs/Files \\ \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size Size 0 0 0/50 9 0 /5 0/60% 9\share\Adding Temporary Folder in CBS.doc 1.4M / 1.6 0/90% 9\share\Company Profile.doc 47k / 70k 1.3M / 1.1 9\share\LMG_0149_PTG 1.3M / 1.1 1.3M / 1.1 9\share\LMG_0449_Dtpg 67M / 6.0 1.99M / 1.1	ISM (14%) (31%) (81%) 38M (0%) 07M (0%)	06/05/2018 19:5 07/19/2018 16:0 09/24/2018 09:3 02/11/2018 10:5 09/25/2018 12:3 09/25/2018 12:3		
No. 1 2 3 4 5 6 7 8 9	Type new new new new new new new new new	Dirs/Files \\ \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size Size 0 0 0/50 9 0 /5 0/60% 9\share\Adding Temporary Folder in CBS.doc 1.4M / 1.6 0/90% 9\share\Company Profile.doc 47k / 70k 1.3M / 1.1 9\share\LMG_0149_PTG 1.3M / 1.1 1.3M / 1.1 9\share\LMG_0449_Dtpg 67M / 6.0 1.99M / 1.1	3M (14%) (31%) (81%) 3BM (0%) 07M (0%) 99M (0%) 7.02M (78%)	06/05/2018 19:5 07/19/2018 16:0 09/24/2018 09:3 02/11/2018 10:5 09/25/2018 12:3 09/25/2018 12:3 09/25/2018 12:3		
No. 1 2 3 4 5 6 7 8 9 10	Type new new new new new new new new new ne	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Size Size 0 / 0 (0%) 0 / 0 (0%) 99 0 / 0 (0%) 90\share\Adding Temporary Folder in CBS.doc 1.4M / 1.6 90\share\Company Profile.doc 1.4M / 1.6 90\share\Expense_2018_Mar.xis 14k / 75k 90\share\IMG_0149.JFG 1.38M / 1. 90\share\IMG_0449_0.9.ng 6.07M / 6. 90\share\IMG_0449_0.1.Bmp 3.98M / 12.	3M (14%) (31%) (81%) 3BM (0%) 07M (0%) 99M (0%) 7.02M (78%) 7.71M (0%)	06/05/2018 19:5 07/19/2018 16:0 09/24/2018 09:3 02/11/2018 10:5 09/25/2018 12:3		

Backup Log:

Daonap Log.
[2018/11/26 12:13:15] [info] [-] Start [Windows Server 2012 (Work12-
w12x), AhsayOBM v7.17.0.30]
[2018/11/26 12:13:15] [cbs] [1543205586333] start,"Start [Windows
Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30]",0,0,0,,,
[2018/11/26 12:13:17] [info] [-] Saving encrypted backup set
encryption keys to server
[2018/11/26 12:13:17] [cbs] [-] info, Saving encrypted backup set
encryption keys to server,0,0,0,0,,,
[2018/11/26 12:13:19] [info] [1543205586333] Start Backup [In-
File Delta: Full]
[2018/11/26 12:13:19] [info] [1543205586333] Using Temporary
Directory C:\Users\Administrator\temp\1543205540877\0BS@1543205586333
[2018/11/26 12:13:19] [cbs] [1543205586333] info,Using Temporary
Directory
C:\Users\Administrator\temp\1543205540877\OBS@1543205586333,0,0,0,,,
[2018/11/26 12:13:19] [info] [-] Start running pre-commands
[2018/11/26 12:13:19] [cbs] [-] info,Start running pre-
commands,0,0,0,,,
[2018/11/26 12:13:19] [info] [-] Finished running pre-commands
[2018/11/26 12:13:19] [cbs] [-] info,Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:13:19] [info] [1543205586333] Downloading server file
list
[2018/11/26 12:13:20] [info] [1543205586333] Downloading server file
list Completed
[2018/11/26 12:13:21] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:13:21] [cbs] [-] info,Contact your service provider to
enable [Volume Shadow Copy] support,0,0,0,,,
[2018/11/26 12:13:21] [info] [1543205586333] Reading backup source
from hard disk
[2018/11/26 12:13:23] [info] [1543205586333] [New Directory] \\
[2018/11/26 12:13:23] [cbs] [1543205586333] new,\0,0,0,,,D
[2018/11/26 12:13:23] [info] [1543205586333] [New Directory]
\\10.16.10.39
[2018/11/26 12:13:23] [cbs] [1543205586333]
new, \\10.16.10.39,0,0,0,,,D
[2018/11/26 12:13:23] [info] [1543205586333] [New Directory]
\\10.16.10.39\share
[2018/11/26 12:13:23] [cbs] [1543205586333]
new,\\10.16.10.39\share,0,0,0,,,D

[2018/11/26 12:13:23] [info] [1543205586333] Reading backup source from hard disk... Completed [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 19% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 29% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 40% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 49% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 59% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 70% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:25] [info] [1543205586333] [New File]... 81% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 92% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\Adding Temporary Folder in CBS.doc" [2018/11/26 12:13:26] [cbs] [1543205586333] new, \\10.16.10.39\share\Adding Temporary Folder in CBS.doc,1464800,1707520,1528199700000,,,F [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 45% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 68% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\Company Profile.doc" [2018/11/26 12:13:26] [cbs] [1543205586333] new, \\10.16.10.39\share\Company Profile.doc, 48864, 71680, 1531987501233, , , F [2018/11/26 12:13:26] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\Expense 2018 Mar.xls" [2018/11/26 12:13:26] [cbs] [1543205586333] new, \\10.16.10.39\share\Expense 2018 Mar.xls, 14416, 76800, 153775315262 9,,,F [2018/11/26 12:13:27] [info] [1543205586333] [New File]... 10% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:28] [info] [1543205586333] [New File]... 21% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:28] [info] [1543205586333] [New File]... 31% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:28] [info] [1543205586333] [New File]... 41% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 12:13:28] [info] [1543205586333] [New File]... 51% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 61% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 72% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 82% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 92% of "\\10.16.10.39\share\IMG_0449.JPG" [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\IMG 0449.JPG" [2018/11/26 12:13:29] [cbs] [1543205586333] new,\\10.16.10.39\share\IMG 0449.JPG,1442384,1442376,1518317885164,,, [2018/11/26 12:13:29] [info] [1543205586333] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 20% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 40% of "\\10.16.10.39\share\IMG 0449 0.png"

www.ahsay.com

[2018/11/26 12:13:30] [info] [1543205586333] [New File]... 50% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 60% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 70% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 80% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 90% of "\\10.16.10.39\share\IMG_0449_0.png" [2018/11/26 12:13:30] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 0.png" [2018/11/26 12:13:31] [cbs] [1543205586333] new,\\10.16.10.39\share\IMG 0449 0.png,6362384,6362372,1537850117011, ,,F [2018/11/26 12:13:32] [info] [1543205586333] [New File]... 10% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 12:13:32] [info] [1543205586333] [New File]... 20% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 30% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 41% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 51% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 71% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 81% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 92% of "\\10.16.10.39\share\IMG_0449_01.gif" [2018/11/26 12:13:33] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 01.gif" [2018/11/26 12:13:33] [cbs] [1543205586333] new, \\10.16.10.39\share\IMG 0449 01.qif,2090384,2090373,1537850140511 ,,,F [2018/11/26 12:13:38] [info] [1543205586333] [New File]... 46% of "\\10.16.10.39\share\IMG 0449 011.bmp" [2018/11/26 12:13:42] [info] [1543205586333] [New File]... 95% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 12:13:44] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\IMG_0449_011.bmp" [2018/11/26 12:13:47] [cbs] [1543205586333] new, \\10.16.10.39\share\IMG 0449 011.bmp,3750112,17842230,15378501665 42**,,,**F [2018/11/26 12:13:47] [info] [1543205586333] [New File]... 10% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 21% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 31% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 41% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 51% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 61% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 71% of "\\10.16.10.39\share\IMG 0449 012.tif" [2018/11/26 12:13:48] [info] [1543205586333] [New File]... 81% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 12:13:49] [info] [1543205586333] [New File]... 91% of "\\10.16.10.39\share\IMG_0449_012.tif" [2018/11/26 12:13:49] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\IMG 0449 012.tif"

[2018/11/26 12:13:49] [cbs] [1543205586333] new, \\10.16.10.39\share\IMG 0449 012.tif, 3957216, 3956182, 153785018707 4,,,F [2018/11/26 12:13:49] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\Income_2018_Mar.xls" [2018/11/26 12:13:49] [cbs] [1543205586333] new, \\10.16.10.39\share\Income 2018 Mar.xls,14416,76800,1537753152629 ,,,F [2018/11/26 12:13:50] [info] [1543205586333] [New File]... 10% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:13:50] [info] [1543205586333] [New File]... 20% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 30% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 40% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 50% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 60% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 70% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:13:51] [info] [1543205586333] [New File]... 80% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:13:52] [info] [1543205586333] [New File]... 90% of "\\10.16.10.39\share\MG_0449_013.png" [2018/11/26 12:13:52] [info] [1543205586333] [New File]... 100% of "\\10.16.10.39\share\MG 0449 013.png" [2018/11/26 12:13:58] [cbs] [1543205586333] new,\\10.16.10.39\share\MG 0449 013.png,3258768,3258758,1537850213417 ,,,F [2018/11/26 12:13:59] [info] [1543205586333] Total New Files = 10 [2018/11/26 12:13:59] [info] [1543205586333] Total New Directories = 3 [2018/11/26 12:13:59] [info] [1543205586333] Total New Links = 0 [2018/11/26 12:13:59] [info] [1543205586333] Total Updated Files = 0 [2018/11/26 12:13:59] [info] [1543205586333] Total Attributes Changed Files = 0[2018/11/26 12:13:59] [info] [1543205586333] Total Deleted Files = 0 [2018/11/26 12:13:59] [info] [1543205586333] Total Deleted Directories = 0[2018/11/26 12:13:59] [info] [1543205586333] Total Deleted Links = 0 [2018/11/26 12:13:59] [info] [1543205586333] Total Moved Files = 0 [2018/11/26 12:14:00] [info] [1543205586333] Saving encrypted backup file index to 1543205540877/blocks at destination AhsayCBS... [2018/11/26 12:14:00] [info] [1543205586333] Saving encrypted backup file index to 1543205540877/blocks/2018-11-26-12-13-15 at destination AhsavCBS... [2018/11/26 12:14:01] [info] [-] Start running post-commands [2018/11/26 12:14:01] [cbs] [-] info,Start running postcommands,0,0,0,,, [2018/11/26 12:14:01] [info] [-] Finished running post-commands [2018/11/26 12:14:01] [cbs] [-] info, Finished running postcommands, 0, 0, 0, ,, [2018/11/26 12:14:01] [info] [1543205586333] Deleting temporary file C:\Users\Administrator\temp\1543205540877\OBS@1543205586333 [2018/11/26 12:14:01] [info] [1543205586333] Backup Completed Successfully [2018/11/26 12:14:01] [cbs] [1543205586333] end, BS STOP SUCCESS, 0, 0, 0, ,,

www.ahsay.com

4. Filter all expense files for 2018. You need to create two filters to get the desired result. First create a filter that will exclude the year 2017.

0	files/folders under top directory	
 Include them 		
 Exclude them 		
0		
Include all unmatche	ed files/folders	
Match file/folder names	by	
	contains the	
 Simple comparison 		
Regular expression (UNIX-style)	
00	,	
Existing patterns to mate	ch	
2017		X
Add		
Apply this filter to all file	es/folders in	
 All hard disk drives 		
 This folder only 		
Inis forder only		
\\10.16.10.39\share\	\ \	Change
		-

Then create a filter that will include the pattern expense but exclude everything else.

For each of the matched files/folders under top directory Include them Exclude them 	
Exclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison contains	
O Regular expression (UNIX-style)	
Existing patterns to match	
expense expense	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
\\10.16.10.39\share\	Change

The result is:





Explanation: Only expense files for 2018 will be included in the backup.

Field			Value			
Backup Source						
Filter			[Enabled: true][Name: Filter-1, Type: contain, Top Directory: \\10.16.10.39\share Include: No, Exclude all unmatched files/folders: No, Apply t 0: No, Apply to files Yes, Pattern: [2017][[Name: Filter-2, Type: contain, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatc hed files/folders: Yes, Apply to No, Apply to files Yes, Pattern: [expense]]			
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]			
Continu	ious Data Pr	otection	[Enabled: No]			
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations First]			
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool		1				
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	dth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow ze larger than normal)	Copy: Yes, File Permissions: Yes, Compression	Type: Fast (Compressed	
Bael	kup F	iles				
No.	Type	Dirs/Files		Size	Last Modified	
1	new	11		0 / 0 (0%)		
2	new	\\10.16.10.39		0 / 0 (0%)		
3	new	\\10.16.10.39	\share	0 / 0 (0%)		
4	new	\\10.16.10.39	\share\Expense_2018_Feb.xls	14k / 75k (81%)	09/24/2018 09:39	
5	new	\\10.16.10.39	\share\Expense_2018_Jan.xls	14k / 75k (81%)	09/24/2018 09:39	
	new	110 10 10 20	\share\Expense_2018_Mar.xls	14k / 75k (81%)	09/24/2018 09:39	

Backup Report:

Backup Log:

```
[2018/11/26 12:19:25] [info] [-] Start [ Windows Server 2012
(Work12-w12x), AhsayOBM v7.17.0.30 ]
[2018/11/26 12:19:25] [cbs] [1543205957726] start,"Start [ Windows
Server 2012 (Work12-w12x), AhsayOBM v7.17.0.30 ]",0,0,0,,,
[2018/11/26 12:19:26] [info] [-] Saving encrypted backup set
encryption keys to server...
[2018/11/26 12:19:26] [cbs] [-] info,Saving encrypted backup set
encryption keys to server...,0,0,0,,,
```

```
[2018/11/26 12:19:27] [info] [1543205957726] Start Backup ... [In-
File Delta: Full]
[2018/11/26 12:19:27] [info] [1543205957726] Using Temporary
Directorv
C:\Users\Administrator\temp\1543205863583\OBS@1543205957726
[2018/11/26 12:19:27] [cbs] [1543205957726] info, Using Temporary
Directorv
C:\Users\Administrator\temp\1543205863583\OBS@1543205957726,0,0,0,,
[2018/11/26 12:19:27] [info] [-] Start running pre-commands
[2018/11/26 12:19:27] [cbs] [-] info, Start running pre-
commands,0,0,0,,,
[2018/11/26 12:19:27] [info] [-] Finished running pre-commands
[2018/11/26 12:19:27] [cbs] [-] info, Finished running pre-
commands,0,0,0,,,
[2018/11/26 12:19:27] [info] [1543205957726] Downloading server
file list...
[2018/11/26 12:19:32] [info] [1543205957726] Downloading server
file list... Completed
[2018/11/26 12:19:33] [info] [-] Contact your service provider to
enable [Volume Shadow Copy] support
[2018/11/26 12:19:33] [cbs] [-] info, Contact your service provider
to enable [Volume Shadow Copy] support, 0, 0, 0, ,,
[2018/11/26 12:19:33] [info] [1543205957726] Reading backup source
from hard disk ...
[2018/11/26 12:19:36] [info] [1543205957726] Reading backup source
from hard disk... Completed
[2018/11/26 12:19:36] [info] [1543205957726] [New Directory]... \\
[2018/11/26 12:19:36] [cbs] [1543205957726] new,\\,0,0,0,,,D
[2018/11/26 12:19:36] [info] [1543205957726] [New Directory]...
\\10.16.10.39
[2018/11/26 12:19:36] [cbs] [1543205957726]
new, \\10.16.10.39,0,0,0,,,D
[2018/11/26 12:19:36] [info] [1543205957726] [New Directory]...
\\10.16.10.39\share
[2018/11/26 12:19:36] [cbs] [1543205957726]
new,\\10.16.10.39\share,0,0,0,,,D
[2018/11/26 12:19:36] [info] [1543205957726] [New File]... 100% of
"\\10.16.10.39\share\Expense 2018 Feb.xls"
[2018/11/26 12:19:36] [cbs] [1543205957726]
new,\\10.16.10.39\share\Expense 2018 Feb.xls,14416,76800,1537753152
629,,,F
[2018/11/26 12:19:36] [info] [1543205957726] [New File]... 100% of
"\\10.16.10.39\share\Expense 2018 Jan.xls"
[2018/11/26 12:19:36] [cbs] [1543205957726]
new,\\10.16.10.39\share\Expense 2018 Jan.xls,14416,76800,1537753152
629,,,F
[2018/11/26 12:19:36] [info] [1543205957726] [New File]... 100% of
"\\10.16.10.39\share\Expense 2018 Mar.xls"
[2018/11/26 12:19:36] [cbs] [1543205957726]
new,\\10.16.10.39\share\Expense 2018 Mar.xls,14416,76800,1537753152
629,,,F
[2018/11/26 12:19:37] [info] [1543205957726] Total New Files = 3
[2018/11/26 12:19:37] [info] [1543205957726] Total New Directories
= 3
[2018/11/26 12:19:37] [info] [1543205957726] Total New Links = 0
[2018/11/26 12:19:37] [info] [1543205957726] Total Updated Files =
Ω
[2018/11/26 12:19:37] [info] [1543205957726] Total Attributes
Changed Files = 0
```

```
www.ahsay.com
```

[2018/11/26 12:19:37] [info] [1543205957726] Total Deleted Files = \cap [2018/11/26 12:19:37] [info] [1543205957726] Total Deleted Directories = 0[2018/11/26 12:19:37] [info] [1543205957726] Total Deleted Links = \cap [2018/11/26 12:19:37] [info] [1543205957726] Total Moved Files = 0 [2018/11/26 12:19:38] [info] [1543205957726] Saving encrypted backup file index to 1543205863583/blocks at destination AhsayCBS... [2018/11/26 12:19:43] [info] [1543205957726] Saving encrypted backup file index to 1543205863583/blocks/2018-11-26-12-19-25 at destination AhsayCBS... [2018/11/26 12:19:44] [info] [-] Start running post-commands [2018/11/26 12:19:44] [cbs] [-] info, Start running postcommands,0,0,0,,, [2018/11/26 12:19:44] [info] [-] Finished running post-commands [2018/11/26 12:19:44] [cbs] [-] info, Finished running postcommands,0,0,0,,, [2018/11/26 12:19:44] [info] [1543205957726] Deleting temporary file C:\Users\Administrator\temp\1543205863583\OBS@1543205957726 [2018/11/26 12:19:44] [info] [1543205957726] Backup Completed Successfully [2018/11/26 12:19:44] [cbs] [1543205957726] end, BS STOP SUCCESS, 0, 0, 0, , ,

Appendix D Filtering in Windows shared folder on Linux/ FreeBSD OS

Filter	Filter Name = Filter that starts with uppercase letter C		
Name Filter that starts with uppercase letter C × Matching pattern	letter C Matching Pattern = C Filter Mode = Include Them Exclude all others = True Matching Type = Simple Comparison Starts With Apply To = File Directory = /mnt/backupfiles		
For each of the matched files/folders under top directory	directories that have been successfully backed up:		
Include them Exclude them	Total New Files = 6		
Exclusion Exclude all unmatched files/folders	 <u>C</u>loudBackup_001.txt <u>C</u>loudBackup_002.txt <u>C</u>loudBackup_003.txt <u>C</u>onfiguration_Guide2016.docx <u>C</u>onfiguration_Guide2017.docx 		
Match file/folder names by	6. <u>C</u> onfiguration_Guide2018.docx		
Simple comparison starts with Regular expression (UNIX-style)	Total New Directories = 6 1. / 2. /mnt		
How to Apply This Filter	 3. /mnt/backupfiles 4. /root 		
Apply this filter to all files/folders in All hard disk drives This folder only	5. /usr 6. /usr/local		
Apply to Image: File Folder			

1. Filter that starts with uppercase letter C on a windows shared folder.

Explanation:

All the files that starts with uppercase letter C have been successfully backed up including the directories but excluding all the other files that did not match the filter. This example is the same as the one on the simple comparison – starts with filter, the only difference is that the source destination is a Windows shared folder.

This filter only applies to a specific folder which is backupfiles, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Field			Value					
Backup Source								
Filter			[Enabled: true][Name: Filter that starts with uppercase letter C. Type: starts with, Top Directory: /mnt/backupfiles, Include: Yes, Exclude all u nmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [C]]					
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-4, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]					
Continu	uous Data Pi	otection	[Enabled: No]					
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]					
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]					
Comma	nd Line Too	bl						
Remind	ler		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours					
Bandwidth Control		l	[Enabled: No, Mode: Independent, Bandwidth Control:]					
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si					
Others				sions: Yes, Compression	Type: Fast (Compressed			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permis ze larger than normal)	sions: Yes, Compression	Type: Fast (Compressed			
	kup F	iles		sions: Yes, Compression	Type: Fast (Compressed			
	kup F	iles Dirs/Files		sions: Yes, Compression Size	Type: Fast (Compressed			
Bacl	•				Last Modified			
Bac] №.	Туре			Size	Last Modified 11/09/2018 16:4			
Bac] No. 1 2	Type	Dirs/Files	ze larger than normal)	Size 4k / 4k (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1			
Bac] No. 1 2 3	Type new new	Dirs/Files / /mnt	ze larger than normal)	Size 4k / 4k (0%) 25 / 25 (0%)				
Bac] No. 1 2 3 4	Type new new new	Dirs/Files / /mnt /mnt/back	ze larger than normal)	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0			
Bac] No. 1 2 3 4 5	Type new new new new	Dirs/Files / /mnt /mnt/back	ze larger than normal)	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%) 4k / 4k (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0 11/22/2018 11:5			
Bac] No. 1 2 3 4 5	Type new new new new new	Dirs/Files / /mnt /mnt/back /root /usr /usr/local	ze larger than normal)	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%) 4k / 4k (0%) 155 / 155 (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0 11/22/2018 11:5 02/15/2017 09:2			
Bacl	Type new new new new new new	Dirs/Files / /mnt /mnt/backu /root /usr /usr/local /mnt/backu	ze larger than normal)	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0 11/22/2018 11:5 02/15/2017 09:2 11/22/2018 16:3 11/24/2018 10:0			
Bac] No. 1 2 3 4 5 6 7	Type new new new new new new new	Dirs/Files / /mnt /mnt/backu /root /usr /usr/local /mnt/backu /mnt/backu	ze larger than normal) upfiles upfiles/CloudBackup_001.txt	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0 11/22/2018 11:5 02/15/2017 09:2 11/22/2018 16:3			
Bac] No. 1 2 3 4 5 5 6 7 8	Type new new new new new new new new	Dirs/Files / /mnt /mnt/backu /root /usr /usr/local /mnt/backu /mnt/backu	ze larger than normal) upfiles upfiles/CloudBackup_001.txt upfiles/CloudBackup_002.txt	Size 4k / 4k (0%) 25 / 25 (0%) 195 / 195 (0%) 4k / 4k (0%) 155 / 155 (0%) 220 / 220 (0%) 16 / 0 (0%)	Last Modified 11/09/2018 16:4 10/09/2018 09:1 11/24/2018 10:0 11/22/2018 11:5 02/15/2017 09:2 11/22/2018 10:0 11/24/2018 10:0 11/24/2018 10:0			

16 / 0 (0%)

11/24/2018 10:06

Backup Logs from Command Line Interface (CLI)

new /mnt/backupfiles/Configuration_Guide2018.docx

12

#cd /root/.obm/log/1543025025331/Backup #cat 2018-11-24-10-15-06.log

```
Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50 ]
start,"Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM
v7.17.0.50 ]",0,0,0,,,
Saving encrypted backup set encryption keys to server...
info, Saving encrypted backup set encryption keys to server...,0,0,0,,,,
Start Backup ... [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1543025025331/OBS@1543025664467
info, Using Temporary Directory
/root/temp/1543025025331/OBS@1543025664467,0,0,0,,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info, Finished running pre-commands, 0, 0, 0, ,,
Downloading server file list...
Downloading server file list... Completed
Reading backup source from hard disk...
Reading backup source from hard disk... Completed
[New Directory]... /
new,/,4096,4096,1541753383000,,,D
[New Directory]... /mnt
new,/mnt,25,25,1539047957000,,,D
[New Directory]... /mnt/backupfiles
new,/mnt/backupfiles,195,195,1543025197000,,,D
[New Directory]... /root
```

```
new,/root,4096,4096,1542859173000,,,D
[New Directory]... /usr
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
new,/usr/local,220,220,1542875989000,,,D
[New File]... 100% of "/mnt/backupfiles/CloudBackup 001.txt"
new,/mnt/backupfiles/CloudBackup 001.txt,16,0,1543025151000,,,F
[New File]... 100% of "/mnt/backupfiles/CloudBackup 002.txt"
new,/mnt/backupfiles/CloudBackup 002.txt,16,0,1543025155000,,,F
[New File]... 100% of "/mnt/backupfiles/CloudBackup 003.txt"
new,/mnt/backupfiles/CloudBackup 003.txt,16,0,1543025158000,,,F
[New File]... 100% of "/mnt/backupfiles/Configuration Guide2016.docx"
new,/mnt/backupfiles/Configuration Guide2016.docx,16,0,1543025197000,,,F
[New File]... 100% of "/mnt/backupfiles/Configuration Guide2017.docx"
new,/mnt/backupfiles/Configuration Guide2017.docx,16,0,1543025194000,,,F
[New File]... 100% of "/mnt/backupfiles/Configuration Guide2018.docx"
new,/mnt/backupfiles/Configuration Guide2018.docx,16,0,1543025190000,,,F
Total New Files = 6
Total New Directories = 6
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1543025025331/blocks at destination
AhsayCBS...
Saving encrypted backup file index to 1543025025331/blocks/2018-11-24-10-15-
06 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1543025025331/OBS@1543025664467
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

2. Filter that contains the word Backup on a Windows shared folder.

Filter	Filter Name = Filter that contains the word		
	Backup Regular Expression		
Name	Matching Pattern = ^.*Backup.*\$ Filter Mode = Include Them		
Filter that contains the word Backup Regular Expression	Exclude all others = True		
Matching pattern	Matching Type = Simple Comparison Starts With		
÷ •	Apply To = File Directory = /mnt/backupfiles		
Pattern 🔛			
^.*Backup.*\$	As a result, these are the total files and		
For each of the metaled file (folders under ten directory)	directories that have been successfully backed up:		
For each of the matched files/folders under top directory	up.		
Include them Exclude them	Total New Files = 6		
	1. Cloud <mark>Backup_</mark> 001.txt		
Exclusion	 Cloud<u>Backup</u>_002.txt Cloud<u>Backup</u>_003.txt 		
Exclude all unmatched files/folders	Total New Directories = 6		
	1. /		
Match file/folder names by	2. /mnt		
Simple comparison starts with Regular expression (UNIX-style)	3. /mnt/backupfiles 4. /root		
Regular expression (UNIX-style)	5. /usr		
How to Apply This Filter	6. /usr/local		
Apply this filter to all files/folders in			
All hard disk drives			
This folder only //mnt/backupfiles			
Apply to			
File Folder			

Explanation:

All the files that contains the word version, whether it is located at the beginning, middle, or end of the file name, have been successfully backed up including the directories but excluding all the other files that did not match the filter.

Looking closely, unlike in the Appendix A using simple comparison, we're using the Regular expression (UNIX-style) with pattern **^.*Backup.*\$**. This filter only applies to a specific folder which is backupfiles, and since the File, *under the "Apply to" field*, has been set to true, only the files have been backed up even if there are available folders that matched the set criteria.

This example is the same as the one on the regular expression – contains filter, the only difference is that the source destination is a Windows shared folder.

Here are the reports using the AhsayCBS web console and CLI:

Backup Report from AhsayCBS Web Console

Back	cup S	et Sett	ings					
Field			Value					
Backup Source								
Filter			[Enabled: true][Name: Filter that contains the word Backup Regular Expression1, Type: Custom, Top Directory: /mnt/backupfiles, Include: Yes, Excl ude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [.*Backup.*\$]]					
Backup Schedule			[Computer Name: centos7][Daily: [Name: BackupSchedule-9, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]					
Continu	ous Data Pr	otection	[Enabled: No]					
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26211400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, Da y: 0, Criteria: Friday, Day of selected months in yearly variations: First]					
Retention Policy			[Type: Simple, Period: 7, Unit: Day(s)]					
Comman	nd Line Too	1						
Reminde	er		Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours					
Bandwidth Control			[Enabled: No, Mode: Independent, Bandwidth Control:]					
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissions: Yes, Compression Type: Fast (Compressed si ze larger than normal)					
Back	cup F	iles						
No.	Туре	Dirs/Files		Size	Last Modified			
1	new	1		4k / 4k (0%)	11/09/2018 16:49			
2	new	/mnt		25 / 25 (0%)	10/09/2018 09:19			
3	new	/mnt/backu	/mnt/backupfiles		11/24/2018 10:06			
4	new	/root		4k / 4k (0%)	11/22/2018 11:59			
5	new	/usr		155 / 155 (0%)	02/15/2017 09:29			
6	new	/usr/local		220 / 220 (0%)	11/22/2018 16:39			
7	new	/mnt/backu	pfiles/CloudBackup_001.txt	16 / 0 (0%)	11/24/2018 10:05			
8	new	/mnt/backupfiles/CloudBackup_002.txt 16 / 0 (0%) 11						
9	new	/mnt/backu	pfiles/CloudBackup_003.txt	16 / 0 (0%)	11/24/2018 10:05			

Backup Logs from Command Line Interface (CLI)

```
#cd /root/.obm/log/1543143809874/Backup
#cat 2018-11-25-19-11-00.log
Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM v7.17.0.50 ]
start,"Start [ Linux 3.10.0-514.10.2.el7.x86 64 (centos7), AhsayOBM
v7.17.0.50 ]",0,0,0,,,
Saving encrypted backup set encryption keys to server...
info, Saving encrypted backup set encryption keys to server...,0,0,0,,,,
Start Backup ... [In-File Delta: Incremental]
Using Temporary Directory /root/temp/1543143809874/OBS@1543144216759
info, Using Temporary Directory
/root/temp/1543143809874/OBS@1543144216759,0,0,0,,,,
Start running pre-commands
info,Start running pre-commands,0,0,0,,,
Finished running pre-commands
info, Finished running pre-commands, 0, 0, 0, ,,
Downloading server file list ...
Downloading server file list... Completed
Reading backup source from hard disk ...
Reading backup source from hard disk... Completed
[New Directory]... /
new,/,4096,4096,1541753383000,,,D
[New Directory]... /mnt
new,/mnt,25,25,1539047957000,,,D
[New Directory]... /mnt/backupfiles
new,/mnt/backupfiles,195,195,1543025197000,,,D
[New Directory]... /root
new,/root,4096,4096,1542859173000,,,D
[New Directory]... /usr
```

```
new,/usr,155,155,1487122181000,,,D
[New Directory]... /usr/local
new,/usr/local,220,220,1542875989000,,,D
[New File]... 100% of "/mnt/backupfiles/CloudBackup 001.txt"
new,/mnt/backupfiles/CloudBackup 001.txt,16,0,1543025151000,,,F
[New File]... 100% of "/mnt/backupfiles/CloudBackup 002.txt"
new,/mnt/backupfiles/CloudBackup 002.txt,16,0,1543025155000,,,F
[New File]... 100% of "/mnt/backupfiles/CloudBackup 003.txt"
new,/mnt/backupfiles/CloudBackup 003.txt,16,0,1543025158000,,,F
Total New Files = 3
Total New Directories = 6
Total New Links = 0
Total Updated Files = 0
Total Attributes Changed Files = 0
Total Deleted Files = 0
Total Deleted Directories = 0
Total Deleted Links = 0
Total Moved Files = 0
Saving encrypted backup file index to 1543143809874/blocks at destination
AhsavCBS...
Saving encrypted backup file index to 1543143809874/blocks/2018-11-25-19-11-
00 at destination AhsayCBS...
Start running post-commands
info,Start running post-commands,0,0,0,,,
Finished running post-commands
info, Finished running post-commands, 0, 0, 0, ,,
Deleting temporary file /root/temp/1543143809874/OBS@1543144216759
Backup Completed Successfully
end, BS STOP SUCCESS, 0, 0, 0, ,,
```

Appendix E System Files for Continuous Backup Exclusion on Windows OS

Below is a list of system files you chose to exclude from the continuous backup:

- C:\Program Files
- C:\Windows
- Pagefile.sys
- hiberfil.sys
- ≻ *.tmp
- *.part
- System Volume Information
- \$Recycle.Bin (Vista, 2008/R2, Win7)
- > RECYCLER (2000, XP, 2003)
- > RECYCLED
- C:\Documents and Settings\All Users\Application Data\Microsoft, C:\ProgramData\Microsoft
- C:\Documents and Settings\All Users\Application Data\Kaspersky Lab
- C:\Documents and Settings\All Users\Application Data\Symantec
- C:\Documents and Settings\All Users\Application Data\\Avg7
- C:\Documents and Settings\All Users\Application Data\\Avg8
- C:\Documents and Settings\All Users\Application Data\McAfee
- > C:\Documents and Settings\All Users\Application Data\McAfee.com
- C:\Documents and Settings\All Users\Application Data\Sophos
- ntuser.dat ntuser.dat.log
- *\AppData\Loca\Microsoft*
- *\AppData\Local\Temp*
- *\AppData\Roaming Data\Microsoft*
- *\Local Settings\Application Data\Microsoft*
- *\Local Settings\Temporary Internet Files
- *\Local Settings\Temp
- *\Local Settings\History
- *\LOCALS~1\Temp
- *\LOCALS~1\Tempor~1
- *\LOCALS~1\History
- ➤ ~\$*.doc
- ➤ ~\$*.ppt
- ≻ ~\$*.xls
- ➤ ~\$*.dot