

Ahsay Online Backup Manager v7 Backup Source File Filter Guide

Ahsay Systems Corporation Limited

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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

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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 containing 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.

	Windows OS		Linux / FreeBSD OS		
	AbcovCBS	AbcayORM	AbcovCBS	AhsayOBM	
	Alisayobo	AllsayObivi	AllsayCBS	GUI	CLI
Backup Set with Filter	~	~	~	~	N/A
Simple Comparison	~	~	~	~	N/A
Regular Expression (UNIX-Style)	~	√	~	1	N/A
Continuous Backup	1	1	N/A		
Predefined Destinations	√	~	√	~	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 examples 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 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 storage.	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.
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 a safe place. You will need it when you need to Please confirm that you have done so.	on paper and keep it in restore your files later.	
•••••		
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			
	Clo	ose	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
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 Image: Outlook	
Continuous Backup Destination Show advanced settings	 Outlook Windows Live Mail Filter Apply filters to the backup source On Existing filters Existing filters E:vdocument Add I would like to choose the files to backup	
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.

Folders	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
🖽 🗆 🕒 🎍 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			
🗈 🗔 퉲 restored files			
🕸 🗆 🛄 temp			
🖻 🖳 🌗 win7_64			
🖮 🗌 퉬 Windows XP Profes			
🛛 📬 Network			
🗄 🔚 Libraries			
>			
Show files		Items per page 50	
		items her hage 20	

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	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	
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.

latching pattern	Match
十 亩	+ ī
Pattern 🔛	
latching 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			
+ i			
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.

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					
Report	Name	Type	Version	Owner	Execute Job
Statistics	default-backup-set-name-1	D			
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	Manago Baokap Sot				
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 Firstude all upmatched files felders	
Match file/folder names by	
Simple comparison contains	
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	
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:

Backup Set Settings						
Field			Value			
Backup Sou	rce					
Filter			[Enabled: true][Name: contains a, Type: contain, Top Directory: C:\document, Include: Yes, Exclude all Apply to files: Yes, Pattern: [A]]	unmatched files/folders: N	io, Apply to: No,	
Backup Sch	edule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continuous	uous Data Protection [Enabled: No]					
In-File Delt	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 I	ention Policy [Type: Simple, Period: 7, Unit: Day(s)]					
Command I	nmand Line Tool					
Reminder	der Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours					
Bandwidth	dth 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:			
Backu	p Fi	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	
7	new	C:\document	\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

[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.

Bacl	kup S	et Sett	ings			
Field Value						
Backup	Source					
Filter			[Enabled: true][Name: contains a, Type: contain, Top Directory: C:\document, Include: Yes, Exclude all , Apply to files: Yes, Pattern: [A]]	unmatched files/folders	: Yes, Apply to: No	
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 Delta = 100 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	, Delta Ratio = 50, Weekl3	/: [], Monthly: [, Da	
Retenti	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comma	nd Line To	ol				
Remind	ier		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	dth Contro	01	[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 Typ	pe:	
Back	kup F	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	
7	new	Ci\document	Sampleman TPG	1.38M / 1.38M (0%)	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.

Bac	kup S	et Sett	ings			
Field Value						
Backup	Source					
Filter			[Enabled: true][Name: ends s. Type: ends with, Top Directory: C:\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:]			
Contin	uous Data P	ous 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: [, y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				y: [], Monthly: [, Da		
Retent	ion Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comma	and Line To	ol				
Remin	der		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwi	idth Contro	ol	[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	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	\Test01.txt	1.21M / 1.21M (0%)	06/18/2013 20:50	
4	new	C:\document	\Test02.txt	1.21M / 1.21M (0%)	06/18/2013 20:50	
5	new	C:\document	\Test02s.txt	1.21M / 1.21M (0%)	06/18/2013 20:50	
6	new	C:\document	\example.txt	16 / 9 (0%)	11/07/2018 15:12	
7	new	C:\document	\map_of_philippines.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58	
8	new	C:\document	\samplemap.TPG	1.38M / 1.38M (0%)	02/11/2018 10:58	

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"

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[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.

Backup Set Settings				
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, Delta Ratio = 50, 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 Permissions: Yes, Compression Type:				
Backup Files				
No. Type Dirs/Files		Size	Last Modified	

Backup Log:

[2018/11/23 10:45:31] [info] [-] Start [Windows 10 (DESKTOP-	
I7U6970), AhsayOBM v7.17.0.30]	
[2018/11/23 10:45:31] [cbs] [1542941118464] start,"Start	
[Windows 10 (DESKTOP-I7U6970), AhsayOBM v7.17.0.30]",0,0,0,,	,
[2018/11/23 10:45:31] [info] [-] Saving encrypted backup set	
encryption keys to server	
[2018/11/23 10:45:31] [cbs] [-] info, Saving encrypted backup se	эt
encryption keys to server,0,0,0,,,,	
[2018/11/23 10:45:32] [info] [1542941118464] Start Backup	
[In-File Delta: Full]	
[2018/11/23 10:45:32] [info] [1542941118464] Using Temporary	
Directory C:\Users\Ahsay-PC-	
07\.obm\temp\1542941088866\OBS@1542941118464	
[2018/11/23 10:45:32] [cbs] [1542941118464] info,Using Tempora:	гy
Directory C:\Users\Ahsay-PC-	
07\.obm\temp\1542941088866\OBS@1542941118464,0,0,0,,,,	
[2018/11/23 10:45:32] [info] [-] Start running pre-commands	
[2018/11/23 10:45:32] [cbs] [-] info,Start running pre-	
commands,0,0,0,,,	
[2018/11/23 10:45:32] [info] [-] Finished running pre-commands	
[2018/11/23 10:45:32] [cbs] [-] info, Finished running pre-	
commands,0,0,0,,,	
[2018/11/23 10:45:32] [info] [1542941118464] Downloading serve:	r
file list	
[2018/11/23 10:45:37] [info] [1542941118464] Downloading serve:	r
file list Completed	
[2018/11/23 10:45:38] [info] [1542941118464] Reading backup	
source from hard disk	
[2018/11/23 10:45:38] [info] [1542941118464] Reading backup	
source from hard disk Completed	
[2018/11/23 10:45:39] [info] [1542941118464] Total New Files =	0
[2018/11/23 10:45:39] [info] [1542941118464] Total New	
Directories = 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total New Links =	0
[2018/11/23 10:45:39] [info] [1542941118464] Total Updated File	es
= 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Attributes	
Changed Files = 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Deleted File	es
= 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Deleted	
Directories = 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Deleted Lini	κs
= 0	
[2018/11/23 10:45:39] [info] [1542941118464] Total Moved Files	=
0	

[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\OBS@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	
🗱 b	X
Add	
Apply this filter to all files/folders in	
O All hard disk drives	
This folder only	
C:\document	Change
Apply to	

The result is:

Advanced Backup	Source
Folders	Name
🖃 🖳 This PC	🗌 🖬 example.doc
🖨 🗆 🏪 OS (C:)	🗌 🛃 filteringsample.xls
🖶 🖂 📙 Apps	filteringsample02.xls
🕀 🗖 🔂 🖬 Brother	🗌 🔟 map_of_philippines.JPG
🕀 🗆 🗖 🗖 🖬 🖬	🗌 🖬 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.

Backu	ıp S	et Sett	ings		
Field			Value		
Backup Sou	rce				
Filter			[Enabled: true][Name: starts b, Type: starts with, Top Directory: C:\document, Include: Yes, Exclude al o, Apply to files: Yes, Pattern: [b]]	il unmatched files/folders:	No, Apply to: N
Backup Sch	iedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continuous	Data Pr	rotection	[Enabled: No]		
In-File Delt	In-File Delta [Enabled: Yes, Default Type: D. Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: []. Monthly: [, D y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			, Monthly: [, Da	
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
Command	nand Line Tool				
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours		
Bandwidth	Control	1	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permission	ns: Yes, Compression Type:	
Backu	Backup Files				
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
🗎 🕀 🗖 🔂 🔒 🖬	✓ 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.

Dack	up 5	et settings		
Field		Value		
Backup Se	ource			
Filter [Enabled: true][Name: starts b, Type: starts with, Top Directory: C:\document, Include: No, Exclude all unmatched files/folders: Yes, Apply to: o. Apply to files: Yes, Pattern: [b]]				s: Yes, Apply to: N
Backup Se	chedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continuo	us Data Pi	otection [Enabled: No]		
In-File De	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	a Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Command	d Line Too	1		
Reminder	r	Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notificat	ion Day: 1 Days 0 hours	
Bandwidt	h Contro	[Enabled: No. Mode: Independent, Bandwidth Control:]		
Others		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shado	w Copy: No, File Permissions: Yes, Compression Tyj	pet
Back	up F	iles		
No.	Type	Dirs/Files	Size	Last Modified
1	new	C:\	8k / 8k (0%)	11/22/2018 08:27
2	new	Ci\document	4k / 4k (0%)	11/07/2018 15:12
3	new	C:\document\Test01.txt	1.21M / 1.21M (0%)	06/18/2013 20:50
4	new	C:\document\Test02.txt	1.21M / 1.21M (0%)	06/18/2013 20:50
5	new	C:\document\Test02s.txt	1.21M / 1.21M (0%)	06/18/2013 20:50
6 new Ci\document\example.txt		Ci\document\example.txt	16 / 9 (0%)	11/07/2018 15:12
7	new	Ci\document\filteringsample.xls	25k / 25k (0%)	08/08/2018 08:42
8	new	C:\document\filteringsample02.xls	25k / 25k (0%)	08/08/2018 08:42
9	new	C:\document\map of philippines.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58
10	new	Ci\document\samplemap.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58

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% o	f
"C:\document\Test01.txt"	
[2018/11/23 10:53:58] [info] [1542941615360] [New File] 21% o	f
"C:\document\Test01.txt"	

[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 31% of
"C:\document\Test01.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 41% of
"C:\document\TestUl.txt"	[15/20/1615360]	[Now File] 52% of
"C·\document\Test01 txt"	[1342941013300]	[New rile] 52% OI
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 62% of
"C:\document\Test01.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 72% of
"C:\document\Test01.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 83% of
[2018/11/23 10.53.58] [info]	[1542941615360]	[New File] 93% of
"C:\document\Test01.txt"	[1042041010000]	
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 100%
of "C:\document\Test01.txt"		
[2018/11/23 10:53:58] [cbs] [1542941615360]	
new,C:\document\Test01.txt,12	272960,1272944,13	71559803308,,,F
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 10% of
[2018/11/23 10.53.58] [info]	[1542941615360]	[New File] 21% of
"C:\document\Test02.txt"	[1342341013300]	
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 31% of
"C:\document\Test02.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 41% of
"C:\document\Test02.txt"	1 - 400 41 - 1 - 2 - 0 1	
[2018/11/23 10:53:58] [1nIO] "C:\document\Test02 tvt"	[1542941615360]	[New File] 52% of
[2018/11/23 10.53.58] [info]	[1542941615360]	[New File] 62% of
"C:\document\Test02.txt"	[1012911010000]	
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 72% of
"C:\document\Test02.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 83% of
"C:\document\Test02.txt"	[1 = 4 0 0 4 1 C 1 = 2 C 0]	
[2018/11/23 10:53:58] [1nIO] "C:\document\Test02 tvt"	[1542941615360]	[New File] 93% Of
[2018/11/23 10:53:58] [info]	[1542941615360]	New Filel 100%
of "C:\document\Test02.txt"	[1012911010000]	[
[2018/11/23 10:53:58] [cbs] [1542941615360]	
new,C:\document\Test02.txt,12	272960,1272944,13	71559803308,,,F
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 10% of
"C:\document\Test02s.txt"	[1 = 4 2 0 4 1 6 1 = 2 6 0]	[New Edial 21% of
[2018/11/25 10:55:58] [1110] "C·\document\Test02s tyt"	[1342941613360]	[New File] 218 OI
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 31% of
"C:\document\Test02s.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 41% of
"C:\document\Test02s.txt"		
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 52% of
"C:\document\TestUZs.txt"	[15/20/1615260]	[Nov Eilel 62% of
"C·\document\Test02s txt"	[1342941013300]	[New FILE] 02% OI
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 72% of
"C:\document\Test02s.txt"		
[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
[2018/11/23 10.53.58] [infa]	[1542941615360]	New Filel 100%
of "C:\document\Test02s.txt"	[1012011010000]	[
[2018/11/23 10:53:58] [cbs] [[1542941615360]	
new,C:\document\Test02s.txt,1	272960,1272944,1	371559803308,,,F
[2018/11/23 10:53:58] [info]	[1542941615360]	[New File] 100%
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	es/folders under top directory
Include them	
 Exclude them 	
Exclude all unmatched f	iles/folders
Match file/folder names by	
O Simple comparison end	ds with 🖌
Regular expression (UNI	X-style)
Existing patterns to match	
t	Х
For each of the matched file	es/folders under top directory
Include them	
 Exclude them 	
Exclude all unmatched f	iles/folders
Match file/folder names by	
 Simple comparison sta 	rts 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.

	Bac	kup	Set	Set	tings
--	-----	-----	-----	-----	-------

f						
Field	Field Value					
Backup Sou	rce					
Filter [Enabled: true][Name: starts t, Type: starts with, Top Directory: C:\document, Include: Yes, Exclude all unmatched files/folders: No, App o, Apply to files: 'res, Pattern: till[Name: ends t, Type: ends with, Top Directory: C:\document, Include: Yes, Exclude all unmatched files, s No, Apply to To, Apply to files: Yes, Pattern: [1]			No. Apply to: N wed files/folder			
Backup Sch	edule	[Computer Name:][Daily:][Weekly:][Mont	hly:][Custom:]			
Continuous	Data Pro	ection [Enabled: No]				
In-File Delt	•	[Enabled: Yes, Default Type: D, Block Size: y: O, Criteria: Friday, Day of selected mon	-1, Minimum Size = 26214400, Maximum No. of Delta = 100, ths in yearly variations: First]	Delta Ratio = 50, Weekly: [], Monthly: [, Da	
Retention F	Policy	[Type: Simple, Period: 7, Unit: Day(s)]				
Command I	ine Tool					
Reminder		Logout Backup Reminder: , Off-line Backu	p Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwidth	Control	[Enabled: No, Mode: Independent, Bandwid	th Control:]			
Others		Remove temporary files after backup: Yes	, Follow Link: Yes, Volume Shadow Copy: No, File Permission	is: Yes, Compression Type:		
Backu	Backup Files					
No.	Type	Dirs/Files		Size	Last Modified	
1	new	C/\		8k / 8k (0%)	11/22/2018 08:27	
2	new	Ci\document		4k / 4k (0%)	11/07/2018 15:12	
3	new	C:\document\Test01.txt		1.21M / 1.21M (0%)	06/18/2013 20:50	
4	new	new C:\document\Test02.txt		1.21M / 1.21M (0%)	06/18/2013 20:50	
5	5 new C:\document\Test02s.txt			1.21M / 1.21M (0%)	06/18/2013 20:50	
6	6 new C:\document\example.txt			16 / 9 (0%)	11/07/2018 15:12	

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 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) 	
Existing patterns to match t	
For each of the matched files/folders under top directory Include them Exclude them	
Exclude all unmatched files/folders	
Simple comparison ends with Regular expression (INIX style)	
Existing patterns to match	

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.

Backup Set Settings						
Field	Teld Value					
Backup	Source					
Filter [Enabled: true[Name: starts t, Type: starts with, Top Directory: C\document, Include: Yes, Exclude all unmatched files/folders: Yes, Ap No, Apply to Files: Yes, Pattern: [U][Name: ends t, Type: ends with, Top Directory: C\document, Include: Yes, Exclude all unmatched fil rs: Yes, Apply to No, Apply to Files: Yes, Pattern: [U]]			Yes, Apply to: shed files/folde			
Backup	Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continu	ous Data Pr	rotection	[Enabled: No]			
In-File I	In-File Delta [Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 50, Weekly: [], Monthly: [, y: 0, Criteria: Friday, Day of selected months in yearly variations: First]			, Monthly: [, Da		
Retentio	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comman	nd Line Too	ol.				
Reminde	er.		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwid	ith Control	1	[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permissio	ns: Yes, Compression Type:		
Back	cup F	iles				
No.	Type	Dirs/Files		Size	Last Modified	
1	new	Ci\		8k / 8k (0%)	11/22/2018 08:27	
2	new	C:\document		4k / 4k (0%)	11/07/2018 15:12	
3 new C:\document\Test01.		C:\document	\Test01.txt	1.21M / 1.21M (0%)	06/18/2013 20:50	
4 new C:\document		C:\document	\Test02.txt	1.21M / 1.21M (0%)	06/18/2013 20:50	
5 new C:\document\Test02s.txt 1.21M /			1.21M / 1.21M (0%)	06/18/2013 20:50		

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"

[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 41% of
"C:\document\Test01.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 52% of
"C:\document\Test01.txt"		
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 62% of
"C:\document\TestUl.txt"	1 5 4 0 0 4 0 0 7 1 1 1 0 1 5	
[2018/11/23 11:04:53] [1nfo] [_15429422/1119] [New Filej /2% Of
12018/11/23 11.04.531 [info] [15420422711101 [Now Filel 83% of
[2010/11/25 11:04:55] [1110] ["C:\document\Test01 tyt"		New FILE] 03% OI
$(2018/11/23 \ 11 \cdot 04 \cdot 53)$	15429422711191 [New Filel 93% of
$\frac{2010}{1123} = 1000000000000000000000000000000000000$		New IIIe] 558 01
[2018/11/23 11.04.53] [info] [15429422711191 [New Filel 100%
of "C:\document\Test01.txt"		New 1110] 1000
[2018/11/23 11:04:53] [cbs] [1	5429422711191	
new,C:\document\Test01.txt,127	2960,1272944,137	1559803308,,,F
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 10% of
"C:\document\Test02.txt"		-
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 21% of
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 31% of
"C:\document\Test02.txt"		
[2018/11/23 11:04:53] [info] [[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] [15429422/1119] [New File] 83% of
"C:\document\TestU2.txt"	1 - 4 - 0 4 - 0 - 7 - 1 - 1 - 1 - 1	
[2018/11/23 11:04:53] [1nfo] ["C:\document\Test02 tut"	15429422/1119] [New File] 93% of
$(2018/11/23 \ 11.04.53)$	15120122711101 [Now Filel 100%
[2010/11/25 11.04.55] [INIO] [of "C·\document\Test02 tvt"		New FILE] 100%
$[2018/11/23 \ 11 \cdot 04 \cdot 53]$ [cbs] [1	5429422711191	
new.C.\document\Test02 txt.127	2960.1272944.137	1559803308
[2018/11/23 11:04:53] [info] [15429422711191	New Filel 10% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 21% of
"C:\document\Test02s.txt"		-
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 31% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 41% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 52% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 62% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [[1542942271119] [New File] 72% of
"C:\document\Test02s.txt"		
[2018/11/23 11:04:53] [info] [1542942271119] [New File] 83% of
"C:\document\TestU2s.txt"	1 = 1 0 0 1 0 0 0 1 1 1 0 1 5	
[2018/11/23 11:04:53] [1nto] [10429422/1119] [New File] 93% Of
C:\document\TestUZS.tXt"	15100100711101 1	Nov Filol 1000
[2010/11/23 11:04:33] [INIO] [of "C.\document\Test022 tut"	4Z94ZZ/1119] [New FITE] IONS
12018/11/23 11.04.531 [about 1]	5429422711101	
$\frac{1}{2} \frac{1}{2} \frac{1}$	-572960 1272944 13	71559803308 F
[2018/11/23 11.05.001 [info] [.,2900 , 1272944 , 13 15429422711191 т	$r_{\text{otal New Files}} = 3$
[2018/11/23 11:05:00] [info] [15429422711191 т	otal New
Directories = 2		
[2018/11/23 11:05:00] [info] [[1542942271119] T	otal New Links = 0

[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 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
 Match file/folder names by Simple comparison ends with Regular expression (UNIX-style)
Existing patterns to match

The result is:

Advanced Backup Source				
Folders			Name	
🖃 🖳 This PC		🗌 e	kample.txt	
📄 🖨 📥 O	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.

Backup Set Set	tings
Field	Value
Backup Source	
Filter	[Enabled: true][Name: starts t, Type: starts with, Top Directory: C\document, Include: No, Exclude all unmatched files/folders: No, Apply to: No , Apply to files: Yes, Fattern: [ti][Hame: ends t, Type: ends with, Top Directory: C\document, Include: No, Exclude all unmatched files/folders: No, Apply to No, Apply to files: Yes, Fattern: [ti]
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

Backup 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] [1nfo] [1542942569040] Using Temporary				
Directory C:\Users\Ansay-PC-				
U/\.ODM\temp\1542942503411\0BS@1542942569040				
[2018/11/23 11:09:51] [Cbs] [1542942569040] info, Using Temporary				
Directory C:\Users\Ahsay-PC-				
0/.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				
= 0				
[2018/11/23 11:09:58] [info] [1542942569040] Total Deleted				
Directories = 0				
[2018/11/23 11:09:58] [info] [1542942569040] Total Deleted Links				
= 0				
[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	
ends t	
C:\document	
For each of the matched fi	les/folders under top directory
 Include them Exclude them 	
	61 16 - I
Include all unmatched	files/folders
Match file/folder names b	У
 Simple comparison st 	arts with 🖌
Regular expression (UN)	vIX-style)
Existing patterns to match	
🐹 t	X
For each of the matched fi	les/folders under top directory
Exclude them	
Include all upmatched	files/felders
	mesholders
Match file/folder names b	У
Simple comparison er	nds with 👻
Regular expression (UN)	vIX-style)
Existing patterns to match	1
t	X

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
🕸 🗆 🗖 🔂 🖬	✓ 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.

Backup Set Settings					
Field Value					
Backup S	ource				
Filter [Enabled: true][Name: starts t, Type: starts with, Top Directory: C:\document, Include: No, Exclude all unmatched files/folders: Yes, Appi o, Apply to files: Yes, Faltern: [0][[Name: ends t, Type: ends with, Top Directory: C:\document, Include: No, Exclude all unmatched files/ i Yes, Apply to TiA: Synthy to files: Yes, Faltern: [1]]		Yes, Apply to: N ed files/folders			
Backup 5	chedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continue	us 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]], Monthly: [, Da			
Retention Policy [Type: Simple, Period: 7, Unit: Day(s)]		[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool					
Reminde	ainder Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwid	th 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	up 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	2 C:\document\filteringsample02.xls 25k / 25k (0%) 08/08/20		08/08/2018 08:42	
6	new	C:\document	\map_of_philippines.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58
7	new	C:\document	\samplemap.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58

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
+ 🖬	
	As a result, these are the total files and directories
Pattern 200	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	<u>AhsayCloudFileBackupSolution_v8.pptx</u>
Exclude them	 <u>A</u>hsayCloudFileBackupSolution_v9.pptx
	5. <u>A</u> lertMessageFive.png
Exclusion	6. <u>A</u> lertMessageFour.png
Exclude all unmatched files/folders	7. <u>A</u> lertMessageOne.png
•	0. AlertMessageThree.phg
Match file/folder names by	
mater menoluer names by	Total New Directories = 5
● Simple comparison starts with ∨	
 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

Backup Set Settings					
Field			Value		
Backup Sou	irce				
Filter			[Enabled: true][Name: Filter that starts with A, Type: starts with, Top Directory: /root/Documents, Include: Yes, Exclude all unmatched files/fol ders: Yes, Apply to: No, Apply to files: Yes, Pattern: [A]]		
Backup Sch	hedule		[Computer Name: centos7][Daily: [Name: BackupSchedule-1, Time: 17: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]		
Continuou	s Data Pr	otection	[Enabled: No]		
In-File Del	ta		[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, Weekly: [, Monthly: [, Da
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
Command	Line Too	1			
Reminder			Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 he	ours	
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 (Comp ze larger than normal)			Fast (Compressed si		
Backı	ıp Fi	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/Docum	nents	4k / 4k (0%)	11/07/2018 16:58
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29
5	new	/usr/local		220 / 220 (0%)	11/22/2018 13:21
6	new	/root/Docum	nents/AhsayCloudFileBackupSolution_v10.pptx	16 / 0 (0%)	11/06/2018 14:55
7	new	/root/Documents/AhsayCloudFileBackupSolution_v7.pptx		16 / 0 (0%)	11/06/2018 14:55
8	new	/root/Documents/AhsayCloudFileBackupSolution_v8.pptx 16 / 0 (0%)		16 / 0 (0%)	11/06/2018 14:56
9	new	/root/Documents/AhsayCloudFileBackupSolution_v9.pptx 16 / 0 (0%) 11/06/2018		11/06/2018 14:56	
10	new	/root/Documents/AlertMessageFive.png 16 / 0 (0%) 11/06/2018 1		11/06/2018 14:56	
11	new	/root/Documents/AlertMessageFour.png 16 / 0 (0%) 11/06/2018 1-		11/06/2018 14:56	
12	new	/root/Documents/AlertMessageOne.png 16 / 0 (0%) 11/06/2018 14:56			11/06/2018 14:56
13	new	/root/Documents/AlertMessageThree.png 16 / 0 (0%) 11/06/2018 15		11/06/2018 15:16	
14	new	/root/Documents/AlertMessageTwo.png 16 / 0 (0%) 11/06/2018 15:1		11/06/2018 15:16	

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

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```
[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.

Hiter	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	
	As a result, these are the total files and directories	
Backup	As a result, these are the total files and directories that have been successfully backed up: directory Total New Files = 9 1. AhsayCloudFileBackupSolution_v10.pptx 2. AhsayCloudFileBackupSolution_v7.pptx 3. AhsayCloudFileBackupSolution_v8.pptx 4. AhsayCloudFileBackupSolution_v9.pptx 5. BackupSet_2015.docx 6. BackupSet_2016.docx	
	Total New Files 0	
For each of the matched files/folders under top directo	y 10 call New Files = 9 1. Absov Cloud File Deckup Solution w10 path	
Include them	2 AbsayCloudFileBackupSolution_v10.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 mesholders	7. <u>Backup</u> Set_2017.docx	
Match file/felder nemes by	8. <u>Backup</u> Set_2018.docx	
Match Merioder 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	
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

Backı	ıp Se	et Sett	ings		
Field			Value		
Backup Sou	urce				
Filter			[Enabled: true][Name: Filter that contains the word Backup, Type: contain, Top Directory: /root/Docu les/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [Backup]]	ments, Include: Yes, Exclud	e all unmatched fi
Backup Sel	hedule		[Computer Name: centos7][Daily: [Name: BackupSchedule-2, Time: 18: 0, Type: , Duration: -1, Retention]	Policy: Yes]][Weekly:][Mo	nthly:][Custom:
Continuous	s Data Pr	otection	[Enabled: No]		
In-File Del	ta		[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, Weekly: []	, Monthly: [, Da
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
Command	Line Too	1			
Reminder			Logout Backup Reminder: centos7, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 ho	ours	
Bandwidth	Control		[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permissio ze larger than normal)	ons: Yes, Compression Type:	Fast (Compressed si
Backu	ıp 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/Docum	nents	4k / 4k (0%)	11/07/2018 16:58
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29
5	new	/usr/local		220 / 220 (0%)	11/22/2018 13:21
6	new	/root/Docum	nents/AhsayCloudFileBackupSolution_v10.pptx	16 / 0 (0%)	11/06/2018 14:55
7	new	/root/Docum	nents/AhsayCloudFileBackupSolution_v7.pptx	16 / 0 (0%)	11/06/2018 14:55
8	new	/root/Docum	nents/AhsayCloudFileBackupSolution_v8.pptx	16 / 0 (0%)	11/06/2018 14:56
9	new	/root/Documents/AhsayCloudFileBackupSolution_v9.pptx 16 / 0 (0%) 11/06/7			11/06/2018 14:56
10	new	/root/Documents/BackupSet_2015.doex 16 / 0 (0%) 11/07/2018			11/07/2018 16:12
11	new	/root/Documents/BackupSet_2016.docx 16 / 0 (0%) 11/07/2018 16			11/07/2018 16:12
12	new	/root/Docum	nents/BackupSet_2017.docx	16 / 0 (0%)	11/07/2018 16:12
13	new	/root/Documents/BackupSet_2018.docx 16 / 0 (0%) 11/07/2018 16:12			11/07/2018 16:12
14	new	/root/Docum	nents/BackupSet_2019.docx	16 / 0 (0%)	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 AhsayCloudFileBackupSolution_v10.pptx AhsayCloudFileBackupSolution_v7.pptx AhsayCloudFileBackupSolution_v8.pptx AhsayCloudFileBackupSolution_v8.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

Backı	ıp Se	et Sett	ings		
Field			Value		
Backup Sou	urce				
Filter			[Enabled: true][Name: Filter that ends with lowercase letter x, Type: ends with, Top Directory: /rc hed files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [x]]	ot/Documents, Include: Yes	s, Exclude all unmate
Backup Sel	hedule		[Computer Name: centos7][Daily: [Name: BackupSchedule-3, Time: 19: 0, Type: , Duration: -1, Retent	ion Policy: Yes]][Weekly:]	[Monthly:][Custom:
Continuou	s Data Pro	otection	[Enabled: No]		
In-File Del	ta		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 10 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	0, Delta Ratio = 50, Weekly	y: [], Monthly: [, Da
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]		
Command	Line Tool				
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 Permi ze larger than normal)	ssions: Yes, Compression Tູ	ype: Fast (Compressed si
Back	up 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/Docu	ments	4k / 4k (0%)	11/07/2018 16:58
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/AhsayCloudFileBackupSolution_v10.pptx	16 / 0 (0%)	11/06/2018 14:55
7	new	/root/Docu	ments/AhsayCloudFileBackupSolution_v7.pptx	16 / 0 (0%)	11/06/2018 14:55
8	new	/root/Docu	ments/AhsayCloudFileBackupSolution_v8.pptx	16 / 0 (0%)	11/06/2018 14:56
9	new	/root/Docu	ments/AhsayCloudFileBackupSolution_v9.pptx	16 / 0 (0%)	11/06/2018 14:56
10	new	/root/Docu	ments/BackupSet_2015.docx	16 / 0 (0%)	11/07/2018 16:12
11	11 new /root/Documents/BackupSet_2016.docx		ments/BackupSet_2016.docx	16 / 0 (0%)	11/07/2018 16:12
12	new	/root/Documents/BackupSet_2017.docx 16 / 0 (0%) 11/07/2018			11/07/2018 16:12
13	new	/root/Documents/BackupSet_2018.docx 16 / 0 (0%) 11/07/2018		11/07/2018 16:12	
14	new	/root/Docu	ments/BackupSet_2019.docx	16 / 0 (0%)	11/07/2018 16:12
15	new	/root/Documents/SpreadSheet_x_151.xlsx 16 / 0 (0%) 11/07/2018 16:56			11/07/2018 16:56
16	new	/root/Docu	/root/Documents/SpreadSheet_x_152.xlsx 16 / 0 (0%) 11/07/2018 16:56		
17	new	/root/Docu	ments/SpreadSheet_x_153.xlsx	16 / 0 (0%)	11/07/2018 16:56

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,,,

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.

Bacł	kup S	et Settings		
		Value		
lackun	Source	Farth		
liter	Jource	[Enabled: true][Name: everything excent Photo, Type: Custom,]	on Directory: Ci\source. Include: No. Exclude all unmatched	files/folders: Yes. Ai
11001		ly to: Yes, Apply to files: Yes, Pattern: ['Photo\$]]	op billectory. C. (source, include no, exclude all difinitened	rnes, rouers- res, A
Backup	Schedule	[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continu	ious Data P	rotection [Enabled: No]		
n-File I	Delta	[Enabled: Yes, Default Type: D, Block Size: -1, Minimum Size = 20	214400, Maximum No. of Delta = 100, Delta Ratio = 50, Week	ly: [], Monthly: [, D
		y: O, Criteria: Friday, Day of selected months in yearly variation	ns: First]	
letenti	on Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
omma	nd Line To	ol		
lemind	er	Logout Backup Reminder: , Off-line Backup Reminder: , Off-lin	e Notification Day: 1 Days 0 hours	
Bandwie	dth Contro	[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others		Remove temporary files after backup: Yes, Follow Link: Yes, Vo	lume Shadow Copy: No, File Permissions: Yes, Compression T	y pe:
Back	cup F	iles		
io.	Type	Dirs/Files	Size	Last Modified
	new	Ci	8k / 8k (0%)	11/22/2018 08:
	new	Cr\source	4k / 4k (0%)	11/08/2018 15:
	new	C:\source\Archive	8k / 8k (0%)	11/07/2018 12:
	new	C:\source\Documents	0 / 0 (0%)	11/07/2018 09
	new	C:\source\Documents\doc	4k / 4k (0%)	11/07/2018 12
	new	C:\source\Documents\pdf	4k / 4k (0%)	11/07/2018 09
	new	C:\source\Documents\text	4k / 4k (0%)	11/07/2018 09
	new	C:\source\Excel	4k / 4k (0%)	11/07/2018 12:
	new	C:\source\Archive\Asset_Inventory_2017.xls	25k / 25k (0%)	08/08/2018 08
)	new	C:\source\Archive\Asset_Inventory_2018.xls	25k / 25k (0%)	08/08/2018 08
1	new	C:\source\Archive\asset_Inventory_2014.xls	25k / 25k (0%)	08/08/2018 08
2	new	C:\source\Archive\asset_Inventory_2015.xls	25k / 25k (0%)	08/08/2018 08
3	new	C:\source\Archive\asset_Inventory_2016.xls	25k / 25k (0%)	08/08/2018 08
1	new	C:\source\Archive\indexes_full_list_2014.txt	1.21M / 1.21M (0%)	06/18/2013 20
5	new	C:\source\Archive\indexes_full_list_2015.txt	1.21M / 1.21M (0%)	06/18/2013 20
6	new	Ci\source\Archive\indexes_full_list_2016.txt	1.21M / 1.21M (0%)	06/18/2013 20:
7	new	C:\source\Archive\indexes_full_list_2017.txt	2.43M / 2.43M (0%)	09/28/2018 12:
8	new	C:\source\Archive\indexes_full_list_2018.txt	2.43M / 2.43M (0%)	09/28/2018 12:
9	new	C:\source\Documents\doc\Company Profile.doc	70k / 70k (0%)	07/19/2018 16:
	new	C:\source\Documents\doc\employee_list.doc	1.63M / 1.63M (0%)	06/05/2018 19:
1	new	C:\source\Documents\doc\employee_list_2016.doc	1.63M / 1.63M (0%)	06/05/2018 19:
2	new	C:\source\Documents\doc\employee_list_2017.doc	1.63M / 1.63M (0%)	06/05/2018 19:
3	new	Ci\source\Documents\doc\employee_list_2018.doc	1.63M / 1.63M (0%)	06/05/2018 19
1	new	C:\source\Documents\pat\cloud_deplyment_Azure.pdf	1.01M / 1.01M (0%)	09/14/2018 15:
,	new	C:\source\Documents\pdf\cloud_deplyment_Drophox.pdf	1.01M / 1.01M (0%)	09/14/2018 15
7	new	C:\source\Documents\pdf\cloud_deplyment_Otopics.pdf	1.01M / 1.01M (0%)	09/14/2018 15
, D	new	C:\source\Documents\pdf\cloud_deplyment_OneDfive.pdf	1.01M / 1.01M (0%)	09/14/2010 15
9	new	C/source/Documents/text/indexes_full_list.txt	1.21M / 1.21M (0%)	06/18/2013 20-
, 1	new	C\source\Documents\text\installation_final_SAN.odt	21k / 21k (0%)	07/31/2018 16
1	new	Ci/source/Documents/text/installation_final_cloud.odt	21k / 21k (0%)	07/31/2018 16
2	new	C:\source\Documents\text\installation_network.odt	21k / 21k (0%)	07/31/2018 16
3	pew	C:\source\Documents\text\installation_start_cloud.odt	21k / 21k (0%)	07/31/2018 16
•	new	Ct/source/Excel/Expense 2017 Feb.xls	75k / 75k (0%)	09/24/2018 09
i	new	C:\source\Excel\Expense_2017_Mar.xls	75k / 75k (0%)	09/24/2018 09
	new	C:\source\Excel\Expense_2018_Feb.xls	75k / 75k (0%)	09/24/2018 09
7	new	C:\source\Excel\Expense_2018_Mar.xls	75k / 75k (0%)	09/24/2018 09
8	new	C:\source\Excel\Income_2017_Feb.xls	75k / 75k (0%)	09/24/2018 09
9	new	C:\source\Excel\Income_2017_Mar.xls	75k / 75k (0%)	09/24/2018 09
a	new	C:\source\Excel\Income_2018_Feb.xls	75k / 75k (0%)	09/24/2018 09
1	new	C:\source\Excel\Income_2018_Mar.xls	75k / 75k (0%)	09/24/2018 09
2	new	C:\source\Excel\asset_Inventory_2016.xls	25k / 25k (0%)	08/08/2018 08
3	new	C:\source\Excel\asset_Inventory_2017.xls	25k / 25k (0%)	08/08/2018 08
	new	C:\source\Excel\asset_Inventory_2018.xls	25k / 25k (0%)	08/08/2018 08

Backup Log:

new

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

11/08/2018 15:27

23k / 23k (0%)

```
[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]
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0
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[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 directory Include them Exclude them				
✓ Exclude 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:

Backı	up Se	et Sett	ings		
Field			Value		
Backup So	urce				
Filter			[Enabled: true][Name: excel files that starts with a, Type: Custom, Top Directory: C:\source, Include: Y Yes, Apply to: No, Apply to files: Yes, Pattern: [^a.*\.xls\$]]	fes, Exclude all unmatched	files/folders:
Backup Se	hedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]		
Continuou	is Data Pr	otection	[Enabled: No]		
In-File Del	ta		[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 Too	1			
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours		
Bandwidth	n Control		[Enabled: No, Mode: Independent, Bandwidth Control:]		
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permission	ns: Yes, Compression Type:	
Backı	ıp Fi	iles			
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\Archive		8k / 8k (0%)	11/07/2018 12:31
4	new	C:\source\Excel 4k / 4k (0%) 11/07/2		11/07/2018 12:33	
5	new	C:\source\Archive\asset_Inventory_2014.xls 25k / 25k (0%) 08/08/2018 08			08/08/2018 08:42
6	new C:\source\Archive\asset_Inventory_2015.xls 25k / 25k (0%) 08/08/2015			08/08/2018 08:42	
7	new	C:\source\Archive\asset_Inventory_2016.xls 25k / 25k (0%) 08/08/2018 08:42			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

new

C:\source\Excel\asset_Inventory_2016.xls

C:\source\Excel\asset_Inventory_2017.xls

C:\source\Excel\asset_Inventory_2018.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.

Backup Report:

Backup Set Se	ttings
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:

No.	Type	Dirs/Files	Size	Last Modified
1	new	Ci/	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	Ci\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	Ci\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
^L.*	As a result, these are the total files and directories that have been successfully backed
For each of the matched files/folders under top directory	up:
Include them	Total New Files = 3
Exclude them	1. <u>L</u> ogFile.txt 2. LogFile_2017.txt
Exclusion	3. <u>L</u> ogFile_2018.txt
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 FileFolder 	

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

Backup Set Settings						
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:]			
Continuous Data Protection		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)]			
Command Line Tool						
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)			
Backup Files						
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/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	/root/Documents_2/LogFile.txt		11/13/2018 11:25	
7	new	/root/Documents_2/LogFile_2017.txt 16 /		16 / 0 (0%)	11/13/2018 11:26	
8	new	/root/Docur	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

```
[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 Decrular 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 Directory = /root/Documents_2 As a result, these are the total files and directories that		
÷ •			
Pattern 🔛			
^.*version.*\$	have been successfully backed up:		
For each of the matched files/folders under ton dire	Total New Files = 4		
	1. AhsayACB_UserGuideforWindows_version7.		
 Include them 	docx		
Exclude them	2. AhsayCBS_version7_UserGuide.docx		
	3. AnsayOBM_ <u>Version</u> /_QuickStaftGuide.docx		
Exclusion	4. <u>version</u> /_AnsaywoB_OserGuideAndroid.doc x		
Exclude all unmatched files/folders			
	Total New Directories = 5		
Match file/folder names by	1. /		
	2. /root		
Simple comparison starts with v	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

Backu	Backup Set Settings							
Field	Field Value							
Backup Sou	rce							
Filter			[Enabled: true][Name: Filter that contains the word version Regular Expression, Type: Custom, Top Dir lude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [^.*version.*\$]]	rectory: /root/Documents_	2, Include: Yes, Exc			
Backup Sch	edule		[Computer Name: centos7][Daily: [Name: BackupSchedule-6, Time: 20: 0, Type: , Duration: -1, Retention	Policy: Yes]][Weekly:][Mon	nthly:][Custom:			
Continuous	Data Pr	otection	[Enabled: No]					
In-File Delt	a		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, J y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	Delta Ratio = 50, Weekly: [].	, Monthly: [, Da			
Retention I	Policy		[Type: Simple, Period: 7, Unit: Day(s)]					
Command I	Line Tool							
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)					
Backu	ıp Fi	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/Docum	nents_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/Documents_2/AhsayACB_UserGuideforWindows_version7.docx 16 / 0 (0%) 11/13/2018			11/13/2018 11:30			
7	new	/root/Docum	nents_2/AhsayCBS_version7_UserGuide.docx	16 / 0 (0%)	11/13/2018 11:27			
8	new	/root/Docum	nents_2/AhsayOBM_version7_QuickStartGuide.docx	16 / 0 (0%)	11/13/2018 11:27			
9	new	/root/Docum	nents_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	Ietter 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
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

Backu	ıp Se	et Sett	ings					
Field			Value					
Backup Sou	rce							
Filter			[Enabled: true][Name: Filter that ends with a lowercase letter t Regular Expression, Type: Custom, Top , Exclude all unmatched files/folders: Yes, Apply to: No, Apply to files: Yes, Pattern: [.*\.*t\$]]	Directory: /root/Documen	ts_2, Include: Yes			
Backup Sch	edule		[Computer Name: centos7][Daily: [Name: BackupSchedule-7, Time: 20: 0, Type: , Duration: -1, Retention]	Policy: Yes]][Weekly:][Mor	thly:][Custom:			
Continuous	Data Pro	otection	[Enabled: No]					
In-File Delt	a		[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, I y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	Delta Ratio = 50, Weekly: [],	Monthly: [, Da			
Retention I	Policy		[Type: Simple, Period: 7, Unit: Day(s)]					
Command I	Line Tool							
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)					
Backu	ıp Fi	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/Docum	nents_2	4k / 4k (0%)	11/24/2018 11:32			
4	new	/usr		155 / 155 (0%)	02/15/2017 09:29			
5	new	/usr/local	/usr/local		11/22/2018 16:39			
6	new	/root/Documents_2/BackyupSolution.txt 16 / 0 (0%) 11/13/20		11/13/2018 11:25				
7 new /root/Documents_2/LogFile.txt 16 / 0 (0%)			16 / 0 (0%)	11/13/2018 11:25				
8 new /root/Documents_2/LogFile_2017.txt 16 / 0 (0%)			16 / 0 (0%)	11/13/2018 11:26				
9	new	/root/Docum	nents_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 director Include them Exclude them	Ŋ
Exclude all unmatched files/folders	
Match file/folder names by	
● Simple comparison ends with 🖌	
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:

Backup	Set	Settings

Bac	cup S	et Sett	ings				
Field			Value				
Backup	Source						
Filter			[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include: Ye y to: No, Apply to files: Yes, Pattern: [f]]	s, Exclude all unmatched files	/folders: No, Appl		
Backup	Schedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continu	ious Data Pi	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, Weekl	y: [], Monthly: [, Da		
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comma	nd Line Too	al					
Remind	er		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwi	ith Contro	I	[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	cup 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\IMG_0449_01.gif	1.99M / 1.99M (0%)	09/25/2018 12:35		
5	new	\\10.16.10.39	\share\IMG_0449_012.tif	3.77M / 3.77M (0%)	09/25/2018 12:36		
6	new	\\10.16.10.39	\share\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14		
7	new	\\10.16.10.39	\share\cloud_deplyment_OneDrive.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14		

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
v7.17.0.30]",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
Directory
C:\Users\Administrator\.obm\temp $1542958142126OBS@1542958556288$,
0,0,0,,,
[2018/11/23 15:36:55] [info] [-] Start running pre-commands
[2018/11/23 15:36:55] [cbs] [-] info,Start running pre-
commands,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-
commands,0,0,0,,,
[2018/11/23 15:36:55] [info] [1542958556288] Downloading server
file list
[2018/11/23 15:37:00] [info] [1542958556288] Downloading server
file list Completed
[2018/11/23 15:37:07] [info] [1542958556288] Reading backup
source 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:

Backup Set Settings							
Field			Value				
Backup Sou	rce						
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, Fattern: [f]]				
Backup Sch	edule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continuous	Data Pr	otection	[Enabled: No]				
In-File Delt	ta		[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 I	Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Command I	Line Too	1					
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:				
Backu	ıp 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\IMG_0449_01.gif		1.99M / 1.99M (0%)	09/25/2018 12:35		
5	new \\10.16.10.39\share\IMG_0449_012.tif		3.77M / 3.77M (0%)	09/25/2018 12:36			
6 new \\10.16.10.39\share\cloud_depl		\\10.16.10.39	\share\cloud_deplyment_Google.pdf	1.01M / 1.01M (0%)	09/14/2018 15:14		
7	new	\\10.16.10.39	\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 f						
Add		C.				
Apply this filter to all fil	Apply this filter to all files/folders in					
O All hard disk drives						
This folder only						
\\10.16.10.39\share	A.	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: 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:

Backup Set Se	ttings				
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 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)]			
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/File	8	Size	Last Modified		
1					

Backup Log:

[2018/11/23 16:14:17] [info] [-] Start [Windows Server 2008 H	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 s	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@15429608408	372							
[2018/11/23 16:14:21] [cbs] [1542960840872] info, Using Tempora	ary							
Directory	-							
C:\Users\Administrator\.obm\temp\1542960487215\OBS@15429608408	372,							
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	5							
[2018/11/23 16:14:21] [cbs] [-] info, Finished running pre-								
commands, 0, 0, 0, , ,								
[2018/11/23 16:14:22] [info] [1542960840872] Downloading serve	er							
file list								
[2018/11/23 16:14:29] [info] [1542960840872] Downloading serve	er							
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 Fil	les							
= 0								
[2018/11/23 16:14:40] [info] [1542960840872] Total Attributes								
Changed Files = 0								
[2018/11/23 16:14:40] [info] [1542960840872] Total Deleted Fil	les							
= 0								
[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	5 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	
O All hard disk drives		
This folder only		
\\10.16.10.39\share	Α	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
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:

Back	up S	et Sett	ings			
Field			Value			
Backup S	iource		[\\10.16.10.39\share]			
Filter			[Enabled: true][Name: Filter-1, Type: ends with, Top Directory: \\10.16.10.39\share Include: No, Exc y to: No, Apply to files: Yes, Pattern: [7]]	lude all unmatched files/f	olders: Yes, Appl	
Backup S	ichedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]			
Continue	ous Data Pr	otection	[Enabled: No]			
In-File D	lelta		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]			
Retentio	n Policy		[Type: Simple, Period: 7, Unit: Day(s)]			
Comman	d Line Too	4				
Reminde	r		Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours			
Bandwid	th Control		[Enabled: No, Mode: Independent, Bandwidth Control:]			
Others			Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: No, File Permission	ns: 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\Adding Temporary Folder in CBS.doc	1.63M / 1.63M (0%)	06/05/2018 19:55	
5	new	\\10.16.10.3	9\share\AliYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29	
6	new	\\10.16.10.3	9\share\CTYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29	
7	new	\\10.16.10.3	9\share\Company Profile.doc	70k / 70k (0%)	07/19/2018 16:05	
8	new	\\10.16.10.3	9\share\Expense_2018_Mar.xls	75k / 75k (0%)	09/24/2018 09:39	
9	new	\\10.16.10.3	9\share\Google_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29	
10	new	\\10.16.10.3	9\share\IMG_0449.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58	
11	new	\\10.16.10.3	9\share\IMG_0449_0.png	6.07M / 6.07M (0%)	09/25/2018 12:35	
12	new	\\10.16.10.3	9\share\IMG_0449_011.bmp	17.02M / 17.02M (0%)	09/25/2018 12:36	
13	new	\\10.16.10.3	9\share\Income_2018_Mar.xls	75k / 75k (0%)	09/24/2018 09:39	
14	new	\\10.16.10.3	9\share\MG_0449_013.png	3.11M / 3.11M (0%)	09/25/2018 12:36	
15	new	\\10.16.10.3	9\share\OneDrive_cloud.PNG	21k / 21k (0%)	09/18/2018 16:14	

Backup Log:

[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
Directory
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
Davs. 0. 0. 0
[2018/11/26 11:47:17] [info] [1542961094067] Start data integrity
check on backup set "BackupSet-17(1542960967376)".
"AbsavCBS(1542961094067)", crc disabled, rebuild index disabled
[2018/11/26 11:47:17] [cbs] [1542961094067] info."Start data
[1010, 110, 100] $[1010, 100]$ $[1010, 100]$ $[1010, 100]$
\"AbsayCBS(15/296109/067)\" are disabled rebuild index
(Ansayobs(1942)0194007)(, cic disabled, lebuild index
[2019/11/26 11:47:17] [info] [1542061004067] Start processing
data integrity check on backup set= "PackupCet 17" destination=
Wata Integrity check on backup set- backupset-17 destination-
AIISAYUBS 12019/11/26 11.47.171 [aba] [1542061004067] info "Start
[2010/11/20 11:4/:1/] [CDS] [134290109400/] 1010,"Start
processing data integrity check on backup set= \"Backupset-1/\"
$aestimation = \langle AnsayCBS \rangle \dots, 0, 0, 0, 1, 0$

[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 ∨						
O 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 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.

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Backup Report:

Back	up S	et Sett	ings				
Field			Value				
Backup So	urce						
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 Sc	hedule		[Computer Name:][Daily:][Weekly:][Monthly:][Custom:]				
Continuou	is Data Pr	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]				
Retention	Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Command	Line Too	d					
Reminder			Logout Backup Reminder: , Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwidt	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:				
Back	ıp 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	Nshare	0 / 0 (0%)			
4	new	\\10.16.10.39	/\share\IMG_0449.JPG	1.38M / 1.38M (0%)	02/11/2018 10:58		
5 new \\10.16.10.3		\\10.16.10.39	\share\IMG_0449_0.png	6.07M / 6.07M (0%)	09/25/2018 12:35		
6	new	\\10.16.10.3	Vshare\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		
8	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						
	MG_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				
Backun Source			7 anat				
Filter			[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\share Include: Yes, Exclude all unmatched files/folders: No, Apply to Files Yes, Pattern: [J]]				
Backup Schedule			[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		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]				
Retentio	n Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Comman	d Line Too	al					
Reminder			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:]				
Bandwid	th Control		[Enabled: No, Mode: Independent, Bandwidth Control:]				
Bandwid Others	th Control		Enabled: No, Mode: Independent, Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal)	y: Yes, File Permissions: Yes, Compression	Type: Fast (Compressed		
Bandwid Others Back	th Control	iles	[Enabled: No. Mode: Independent, Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal]	y: Yes, File Permissions: Yes, Compression	Type: Fast (Compressed		
Bandwid Others Back	th Control	iles	[Enabled: No. Mode: Independent. Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal)	y: Yes, File Permissions: Yes, Compression Size	Type: Fast (Compressed		
Bandwid Others Back	th Control	Dirs/Files	[Enabled: No. Mode: Independent. Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal)	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%)	Type: Fast (Compressed		
Bandwid Others Back No. 1 2	th Control	Dirs/Files	IEnabled: No. Mode: Independent. Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal)	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%)	Type: Fast (Compressed		
Bandwid Others Back No. 1 2 3	Type new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3	Enabled: No. Mode: Independent. Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 19 19:	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%)	Type: Fast (Compressed		
Bandwid Others Back	Type new new new new	Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Enabled: No. Mode: Independent. Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 9 9\share 9\share	y: Yes, File Permissions: Yes, Compression Size 0 ≠ 0 (0%) 0 ≠ 0 (0%) 1.38M ≠ 1.38M (0%)	Type: Fast (Compressed		
Bandwid Others Back No. 1 2 3 4 5	Type new new new new new	iles Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	[Enabled: No. Mode: Independent. Bandwidth Control:] Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 99 99/share 99/share/MG_0449.JPG 99/share/MG_0449_0png	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%) 1.38M / 1.38M (0%) 6.07M / 6.07M (0%)	Type: Fast (Compressed Last Modified 02/11/2018 10:58 09/25/2018 12:33		
Bandwid Others Back No. 1 2 3 4 5 6	Type new new new new new new	iles Dirs/Files \\ \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	Enabled: No. Mode: Independent, Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 9 9\share 9\share\IMG_0449_JPG 9\share\IMG_0449_0.png	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.38M / 1.38M (0%) 6.07M / 6.07M (0%) 1.99M (0%)	Type: Fast (Compressed Last Modified 02/11/2018 10:58 09/25/2018 12:33 09/25/2018 12:33		
Bandwid Others Back No. 1 2 3 4 5 6 7	Type new new new new new new new	Dirs/Files Dirs/Files \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3 \\10.16.10.3	[Enabled: No. Mode: Independent, Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 19 19 19 19 19 19 19 19 19 19 19 19 19	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%) 1.38M / 1.38M (0%) 6.07M / 6.07M (0%) 1.38M / 17.02M (0%) 3.38M / 17.02M (0%)	Type: Fast (Compressed Last Modified 02/11/2018 10:58 09/25/2018 12:35 0 9/25/2018 12:35		
Bandwid Others Back No. 1 2 3 4 5 6 7 7 8	Type new new new new new new new new new	Dirs/Files \\ \ \ \ \	[Enabled: No. Mode: Independent, Bandwidth Control: J Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy ze larger than normal) 99 99/share 19/share 19/share/IMG_0449_TPG 19/share/IMG_0449_01.gif 19/share/IMG_0449_011.bmp 19/share/IMG_0449_012.tif	y: Yes, File Permissions: Yes, Compression Size 0 / 0 (0%) 0 / 0 (0%) 1.38M / 1.38M (0%) 1.99M / 1.99M (0%) 3.58M / 1.702M (0%) 3.77M (737)	Type: Fast (Compressed Last Modified 02/11/2018 10:58 09/25/2018 12:35 09/25/2018 12:35 09/25/2018 12:36		

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
$C \cdot \text{Msers} \text{Administrator} \text{temp} 1543204365669 \text{OBSG1543204486628} 0 0 0$
///
[2010/11/20 11:54:59] [Into] [-] Start funning pre-commands
[2018/11/26 11:54:59] [CDS] [-] into, 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
[2018/11/26 11:55:01] [info] [-] Contact your service provider to enable [Volume Shadow Copy] support
[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
[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
<pre>[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</pre>
<pre>[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</pre>
<pre>[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</pre>
<pre>[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</pre>
<pre>[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</pre>
<pre>[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] \\</pre>
<pre>[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] \\</pre>
<pre>[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]</pre>
<pre>[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]</pre>

[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 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					
🔯 i	X				
Add					
Apply this filter to all files/folders in					
All hard disk drives					
Inis 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:

Backup Set Settings				
Field	Value			
Backup Source				
Filter	[Enabled: true][Name: Filter-1, Type: starts with, Top Directory: \\10.16.10.39\sha ly to: No, Apply to files: Yes, Pattern: [i]]	re Include: No, Exclude all unmatched	files/folders: No, App	
Backup Schedule	[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -	I, Retention Policy: Yes]][Weekly:][Mont	thly:][Custom:]	
Continuous Data Protection	[Enabled: No]			
In-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, We	ekly: [], 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		
Bandwidth 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, Compression	n Type: Fast (Compressed si	
Backup Files				
No. Type Dirs/Files		Size	Last Modified	
Ì				
Ì				

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
[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 ▼
 Include all unmatched files/folders Match file/folder names by Simple comparison starts with
● Simple comparison starts with ►
● Simple comparison starts with ▼
· · · · · · · · · · · · · · · · · · ·
O 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 Adding Temporary Folder in CBS.doc		
		\liYun_cloud.PNG :loud_deplyment_Google.pdf :loud_deplyment_OneDrive.pdf		
		Company Profile.doc TYun_cloud.PNG Expense 2018 Mar.xls		
		Google_cloud.PNG MG_0449.JPG		
		MG_0449_0.png MG_0449_01.gif MG_0449_011.bmp		
		MG_0449_012.tif ncome_2018_Mar.xls		
		//G_0449_013.png)neDrive_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, ply to: No, Apply to files: Yes, Pattern: [I]]			ory: \\10.16.10.39\share Include: No, Exclude all unmatched fil	les/folders: Yes, Ap
Backup Schedule [Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Cu			y:][Custom:]	
Contin	Jous Data P	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: y: 0, Criteria: Friday, Day of selected months in yearly variations: First]		ly:[], Monthly:[, Da		
Retenti	on Policy	[Type: Simple, Period: 7, Unit: Day(s)]		
Comma	nd Line To	al		
Remine	ler	Logout Backup Reminder: Work12-w12x, Off-line Backup Re	minder:, Off-line Notification Day: 1 Days 0 hours	
Bandwi	dth Contro	I [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: I ze larger than normal		fype: Fast (Compressed		
		ze larger than normal)		
Bacl	cup F	ze larger than normal) iles	Stan	Last Modified
Bacl	cup F	ze larger than normal) iles Dirs/Files	Size	Last Modified
Bac	cup F	zz larger than normal) iles Dirs/Files VVID 16-10-39	Size 0 / 0 (0%) 0 / 0 (0%)	Last Modified
Bacl	rype new new	ze larger than normal) iles Dirs/Files \\ \\\0.16.10.39 \\\0.16.10.39 \\\0.16.10.39	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%)	Last Modified
Bacl No. 1 2 3	rype new new new	ze larger than normal) iles Dirs/Files \\ \\0.16.10.39\share \\10.16.10.39\share \\10.16.10.39\share \\10.16.10.39\share	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / L 63M (1.4%)	Last Modified
Bac) No. 1 2 3 4 5	rype new new new new new	ze larger than normal) Dirs/Files \\\ \\ \\ \10.16.10.39\share \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ \ \ \ \ \ \\ \\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ <	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.6M (1.4%) 1.3k / 13k (0%)	Last Modified 06/05/2018 19:52 09/18/2018 15:25
Bacl No. 1 2 3 4 5 6	rype new new new new new	ze larger than normal) iles Dirs/Files \\ \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	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 1.3k / 13k (0%) 1.3k / 13k (0%)	Last Modified 06/05/2018 19:55 09/18/2018 15:29 09/18/2018 15:29
No. 1 2 3 4 5 6 7	rype new new new new new new new	ze larger than normal) iles Dirs/Files \\ \\10.16.10.39\share \\10.16.10.39\share<\Compare	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 13k / 13k (0%) 47k / 70k (31%)	Last Modified 06/05/2018 19:55 09/18/2018 15:25 07/19/2018 16:05
Bac] No. 1 2 3 4 5 6 7 8	rype new new new new new new new new	zz larger than normal) Dirs/Files Vi0.16.10.39 Vi0.16.10.39 Vi0.16.10.39\share Vi0.16.10.39\share Vi0.16.10.39\share\Adding Temporary Folder in CBS.doe Vi0.16.10.39\share\CTYun_cloud.PNG Vi0.16.10.39\share\CTYun_cloud.PNG Vi0.16.10.39\share\CTYun_cloud.PNG Vi0.16.10.39\share\Company Profile.doe Vi0.16.10.39\share\Company Profile.doe Vi0.16.10.39\share\Company Colls_Mar_xis	Size 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 1.3k / 13k (0%) 1.3k / 13k (0%) 1.4K / 70k (31%) 1.4K / 75k (61%)	Last Modified 06/05/2018 19:5 09/18/2018 15:2 07/19/2018 15:2 07/19/2018 09:3
Bac] No. 1 2 3 4 5 6 7 8 9	Type new new new new new new new new new	ze larger than normal) iles Dirx/Files \\\ \\ 10.16.10.39\share\ \\ 10.16.10.39\share\ \\ 10.16.10.39\share\ \\ 10.16.10.39\share\ \\ 10.16.10.39\share\ \\ 10.16.10.39\share\ 10	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 13k / 13k (0%) 13k / 13k (0%) 47k / 70k (31%) 14k / 73k (0%) 13k / 13k (0%)	Last Modified 06/05/2018 19:5 09/18/2018 15:2 07/19/2018 15:2 09/24/2018 15:2
No. 1 2 3 4 5 6 7 8 9 10	Type new new new new new new new new new	ze larger than normal) iles Dirs/Files \\ \\10.16.10.39\share \\10.16.10.39\share<\Google_cloud_PNG	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1 / 4M / 1.63M (14%) 1 3k / 13k (0%) 1 3k / 13k (0%) 47k / 70k (31%) 1 4k / 73k (60%) 3 11M / 3 11M (0%)	Last Modified 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 09/25/2018 12:3
Bac No. 1 2 3 4 5 6 7 8 9 10 11	rype new new new new new new new new new ne	zz larger than normal) Dirs/Files Vi0.16.10.39 Vi0.16.10.39 Vi0.16.	Size 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 1.3k / 13k (0%) 1.3k / 13k (0%) 47k / 70k (81%) 1.4k / 13k (0%) 3.11M / 3.11M (0%) 2.1k / 2.1k (0%)	Last Modified 06/05/2018 19:5 09/18/2018 15:2 09/18/2018 15:2 07/19/2018 09:3 09/18/2018 19:2 09/25/2018 16:1 09/25/2018 16:1
Bacl No. 1 2 3 4 5 6 7 8 9 10 11 12	rype new new new new new new new new new ne	ze larger than normal) iles Dirx/Files \\\\0.16.10.39\share\Alding Temporary Folder in CBS doe \\10.16.10.39\share\Alding Temporary Folder in CBS doe \\10.16.10.39\share\Alding Temporary Folder in CBS doe \\10.16.10.39\share\Company Profile doe	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 1.3k / 13k (0%) 1.3k / 13k (0%) 1.3k / 13k (0%) 1.4k / 75k (0%) 1.3k / 13k (0%) 1.3k / 13k (0%) 2.1k / 2.1k (0%) 9.01k / 1.01M (12%)	Last Modified 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 09/25/2018 12:3 09/18/2018 15:1

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\OBS@1543204962040
[2018/11/26 12:02:58] [cbs] [1543204962040] info, Using Temporary
Directory
C:\Users\Administrator\temp\1543204925065\OBS@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]

```
[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			
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		
🕀 🗌 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		
	0 🔤	IMG_0449.JPG		
	0 📭	IMG_0449_0.png		
	0 🔝	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 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:

Bacł	cup Se	et Sett	ings					
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: N to: No, Apply to files: Yes, Pattern: [cloud]]				olders: No, Apply				
Backup Schedule [Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom][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 y: 0, Criteria: Friday, Day of selected months in yearly variations: First]				: [], Monthly: [, Da				
Retenti	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]					
Comma	nd Line Tool							
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1	Days 0 hours				
Bandwie	dth Control		[Enabled: No, Mode: Independent, Bandwidth Control:]	Jependent, Bandwidth Control:]				
Others Remove temporary files after backup: Yes, Follow Link: Yes, Volume S ze larger than normal)		Remove temporary files after backup: Yes, Follow Link: Yes, Volume Shadow Copy: Yes, File Permi ze larger than normal)	ssions: Yes, Compression Ty	pe: Fast (Compressed si				
Bac	kup F	iles						
No.	Type	Dirs/Files		Size	Last Modified			
1	new	NV		0 / 0 (0%)				
2	new	\\10.16.10.3	9	0 / 0 (0%)				
3 new \\10.16.10.39\share		\\10.16.10.3	9\share	0 / 0 (0%)				
4 new \\10.16.10.39\share\AliYun_cloud.PNG		9\share\AliYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29				
5	new \\10.16.10.39\share\CTYun_cloud.PNG		9\share\CTYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29			
6 new \\10.16.10.39\share		\\10.16.10.3	9\share\Google_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29			
7 new \\10.16.10.39\share\OneDrive_cloud.PNG		\\10.16.10.3	9\share\OneDrive_cloud.PNG	21k / 21k (0%)	09/18/2018 16:14			
		8 new \\10.16.10.39\share\cloud_deplyment_Google.pdf						
8	new	\\10.16.10.3	9\share\cloud_deplyment_Google.pdf	901k / 1.01M (12%)	09/14/2018 15:14			

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 1",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
[[2010/11/20 12:00:11] [1110] [1010200100/10] Scale Dackap
[2018/11/26 12:06:14] [info] [15/3205158713] Heing Temporary
Directory
Directory C. $Macra / Administration / town / 15/2205086572 / ODC015/2205150712$
C: (USEIS (Administrator (temp)1545205060572 (UBS@1545205156715
[2010/11/20 12:00:14] [CDS] [1343203130/13] 1110,0511g temporary
C:\Users\Administrator\temp\1543205086572\08501543205158713,0,0,0
[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:

Back	up Se	et Sett	ings				
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		otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Maximum No. of Delta = 100, Delta Ratio = 30, 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	l Line Too	l					
Reminder			Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 D	ays 0 hours			
Bandwidt	h 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	up 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\AliYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29		
5	new	\\10.16.10.3	9\share\CTYun_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29		
6	new	\\10.16.10.3	9\share\Google_cloud.PNG	13k / 13k (0%)	09/18/2018 15:29		
7	new	\\10.16.10.3	9\share\OneDrive_cloud.PNG	21k / 21k (0%)	09/18/2018 16:14		
8	new	\\10.16.10.3	9\share\cloud_deplyment_Google.pdf	901k / 1.01M (12%)	09/14/2018 15:14		
9	new	\\10.16.10.3	9\share\cloud_deplyment_OneDrive.pdf	901k / 1.01M (12%)	09/14/2018 15:14		

Backup 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	
<i>x</i> 7.17.0.30]",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,()
[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,,,

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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				
🖶 🗌 进 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				
🗄 🖷 词 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.

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Backup Report:

Backup Set Sett	ings			
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: [cloud]]			
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]			
Retention Policy	[Type: Simple, Period: 7, Unit: Day(s)]			
Command Line Tool				
Reminder	Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Day	ys 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 Permissio ze larger than normal)	ons: Yes, Compression Type:	Fast (Compressed si	
Backup Files				
No. 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 Include them Exclude them
✓ Include all unmatched files/folders
Match file/folder names by
● Simple comparison contains 👻
Regular expression (UNIX-style)
Existing patterns to match
🗱 cloud 🗙
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		
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	
		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: tru to: No, Appl	[Enabled: true][Name: Filter-1, 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 N	[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Duration: -1, Retention Policy: Yes]][Weekly:][Monthly:][Custom:]				
Continuous Data Protection		otection [Enabled: No	[Enabled: No]				
In-File Delta		[Enabled: Yes y: 0, Criteri	[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: Simpl	e, Period: 7, Unit: Day(s)]				
Comma	nd Line To	1					
Remind	ler	Logout Back	up Reminder: Work12-w12x, Off-line Backup Reminder: , Off-lin	e Notification Day: 1 Days 0 hours			
Bandwi	dth Contro	[Enabled: No	. Mode: Independent, Bandwidth Control:]				
Others		Remove tem	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 the	in normal)				
Bacl	kup F	iles	n normal)	Size	Last Modified		
Bacl	kup F	iles	n normal)	Size	Last Modified		
Bac]	kup F	Dirs/Files	n normal)	Size 0 / 0 (0%) 0 / 0 (0%)	Last Modified		
Bacl	Type new new	Ze larger the	n normal)	Size 0 ≠ 0 (0%) 0 ≠ 0 (0%)	Last Modified		
Bacl	rype new new new	Ze larger the iles Dirs/Files \\ \\10.16.10.39 \\10.16.10.39\share \\10.16.39\share	n normal) 29 Temporary Folder in CBS doe	Size 0 ≠ 0 (0%) 0 ≠ 0 (0%) 0 ≠ 0 (0%) 1 ± 04 ≠ 1 €304 (1 ±%)	Last Modified		
Bac] No. 1 2 3 4 5	rype new new new new	Ze larger thi iles Dirs/Files \\\ \\10.16.10.39 \\10.6.10.39\share \\10.16.10.30\share \\10.16.10.39\share \\10.16.10.30\share	n normal) 1g Temporary Folder in CBS.doc any Profile.doc	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 47k / 7.06 (31%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05		
Bac] No. 1 2 3 4 5 6	Type Type new new new new new	Ze larger thi iles Dirs/Files \\ \10.16.10.39 \10.16.10.39\share \10.16.10.39\share \10.16.10.39\share \10.16.10.39\share \10.16.10.39\share \10.16.10.39 \10.1	n normal) 1g Temporary Folder in CBS.doc any Profile.doc 192 2018 Mar.sla	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 47k / 70k (31%) 14k / 72k (31%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39		
Bac)	Type new new new new new new	Ze larger thi iles Dirs/Files \\ \\10.16.10.39 \\10.16.10.39\share	n normal) ag Temporary Folder in CBS.doc any Profile.doc se_2016_Mar.xls 0449.PFG	Size 0 ≠ 0 (0%) 0 ≠ 0 (0%) 0 ≠ 0 (0%) 1.4M ≠ 1.63M (14%) 47k ≠ 70k (31%) 14k ≠ 73k (61%) 1.3M ≠ 1.3M (04 ± 300 (0%))	Last Modified 06/05/2018 19:55 07/19/2018 10:05 09/24/2018 10:98		
Bac] No. 1 2 3 4 5 6 7 8	Type new new new new new new new new	Ze larger thi iles Dirs/Files \\\\0.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \hare\Comp \\10.16	n normal) 2g Temporary Folder in CBS.doc any Profile.doc 2018_Mar.xls 0449.2FG 0449.0 png	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 47k / 70k (31%) 14k / 75k (01%) 1.38M / 1.38M (0%) 6.67M / 4.67M (0%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39 02/11/2018 10:35 09/25/2018 12:35		
Bac] No. 1 2 3 4 5 5 6 7 8 9	Type new new new new new new new new new	Ze larger thi iles Dirs/Files \\\ \\10.16.10.39 \\10.16.10.39\share	n normal) 1g Temporary Folder in CBS.doc any Profile.doc ass_2010_Mar.xls 0449_JPG 0449_01.gif	Size 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 47k / 70k (31%) 14k / 70k (31%) 1.30M / 1.30M (0%) 6.07M / 6.07M (0%) 1.99M (0%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39 02/11/2018 10:58 09/25/2018 12:35		
No. 1 2 3 4 5 6 7 8 9 10	Type new new new new new new new new new	Ze larger thi iles Dirs/Files \\\ \\10.16.10.39 \\10.16.10.39\share	n normal) ng Temporary Folder in CBS.doc any Profile.doc any Profile.doc 949_0.png 949_0.png 949_0.png 949_0.1.pdf 949_0.1.pdf	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1 .4M / 1.63M (14%) 47k / 70k (31%) 14k / 75k (61%) 1.38M / 1.38M (0%) 3.38M / 17 (20k (0%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39 02/11/2018 10:38 09/25/2018 12:35 09/25/2018 12:35 09/25/2018 12:35 09/25/2018 12:35		
No. 1 2 3 4 5 6 7 8 9 10 11	Type new new new new new new new new new ne	Ze larger thi iles Dirs/Files \\\\0.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \\10.16.10.39 \share\Comp \\10.16.10.39 \share\LMG \\10.16.10.39 \share\LMG \\10.16.10.39 \share\LMG \\10.16.10.39 \share\LMG \\10.16.10.39 \share\LMG	n normal) ag Temporary Folder in CBS.doc any Profile.doc ase_2018_Mar.xls 0449_F0_0ng 0449_01.gaf 0449_01.bmp 0449_01.lbmp	Size 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 17k / 70k (31%) 14k / 75k (81%) 1.38M / 1.38M (0%) 1.39M / 1.99M (0%) 3.36M / 17.08M (0%) 3.76M / 4.77M (0%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39 02/11/2018 10:35 09/25/2018 12:35 09/25/2018 12:36 09/25/2018 12:36		
Bacl No. 1 2 3 4 5 6 7 8 9 10 11 12	Type new new new new new new new new new ne	Ze larger thi iles Dirs/Files \\\ \\10.16.10.39 \\10.16.10.39\share	n normal) ng Temporary Folder in CBS.doc any Profile.doc ase_2016_Mar.xls 0449_Dpg 0449_01g10 0449_011.bmp 0449_012.tif 0449_012.tif 0449_012.tif	Size 0 / 0 (0%) 0 / 0 (0%) 0 / 0 (0%) 1.4M / 1.63M (14%) 47k / 70k (31%) 1.4k / 73k (81%) 1.38M / 1.38M (0%) 6.07M / 6.07M (0%) 1.99M / 1.99M (0%) 3.38M / 17.02M (78%) 3.38M / 17.02M (78%) 3.77M / 3.77M (0%) 14k / 73k (81%)	Last Modified 06/05/2018 19:55 07/19/2018 16:05 09/24/2018 09:39 02/11/2018 10:35 09/25/2018 12:35 09/25/2018 12:35 09/25/2018 12:36 09/25/2018 09:39 09/25/2018 09:39 00/25/2018 09 00/25/2018 09:39 00/25/2018 09:39 00/25/2018 09:39 00/25/2018 09:39 00/25/2018 09:39 00/25/2018 09 00/25/2018 09 00/25/2018 00/25/2018 09		

Backup Log:

[2018/11/26 12:13:15] [info] [-] Start [Windows Server 2012 (Work]	2-
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,,,	
[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\OBS@15432055863	333
[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 fil	le
list	
[2018/11/26 12:13:20] [info] [1543205586333] Downloading server fil	le
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] [into] [1543205586333] [New Directory]	
\\1U.16.1U.39\share	
[2018/11/26 12:13:23] [cbs] [1543205586333]	
new,\\10.10.10.39\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"

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[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, ,,

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.

For each of the matched	files/folders under top directory						
Include them Exclude them							
 Exclude them 							
<u> </u>							
Include all unmatched files/folders							
Match file/folder names	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 files/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.

	-						
Back	cup S	et Seti	tings				
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 o: No, Apply to files: Yes, Pattern: [2017]][Name: Filter-2, 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: [Appender] to The Yes, Pattern: [Appender]				
Backup	Schedule		[Computer Name:][Daily: [Name: Backup Schedule, Time: 20: 0, Type: , Durat	tion: -1, Retention Policy: Yes]][Weekly:][Month	ly:][Custom:]		
Continu	ous Data Pr	otection	[Enabled: No]				
In-File Delta			[Enabled: Yes, Default Type: I, Block Size: -1, Minimum Size = 26214400, Max y: 0, Criteria: Friday, Day of selected months in yearly variations: First]	imum No. of Delta = 100, Delta Ratio = 50, Week	dy: [], Monthly: [, Da		
Retentio	on Policy		[Type: Simple, Period: 7, Unit: Day(s)]				
Commai	nd Line Too	1					
Remind	er		Logout Backup Reminder: Work12-w12x, Off-line Backup Reminder: , Off-line Notification Day: 1 Days 0 hours				
Bandwie	ith 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)				
Bacł	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 \\10.16.10.39\share\Expense_2018_Feb.xls		9\share\Expense_2018_Feb.xls	14k / 75k (81%)	09/24/2018 09:39		
5	new	\\10.16.10.3	9\share\Expense_2018_Jan.xls	14k / 75k (81%)	09/24/2018 09:39		
6	new	\\10.16.10.3	9\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
```

```
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```

[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 Matching Pattern = C Filter Mode = Include Them Exclude all others = True Matching Type = Simple Comparison Starts With Apply To = File Directory = /mnt/backupfiles		
Name Fitter that starts with uppercase letter C × Matching pattern Pattern Pattern			
c	As a result, these are the total files and directories that have been successfully backed		
For each of the matched files/folders under top directory Include them Exclude them Exclusion	Total New Files = 6 1. <u>C</u> loudBackup_001.txt 2. <u>C</u> loudBackup_002.txt 3. CloudBackup_003.txt		
Exclude all unmatched files/folders Match file/folder names by	 4. Configuration_Guide2016.docx 5. Configuration_Guide2017.docx 6. Configuration_Guide2018.docx 		
● Simple comparison starts with ∨ ○ Regular expression (UNIX-style)	Total New Directories = 6 1. / 2. /mnt 2. (mnt/packupfilos		
How to Apply This Filter Apply this filter to all files/folders in All hard disk drives This folder only	 3. /mh/backupfiles 4. /root 5. /usr 6. /usr/local 		
/mnt/backupfiles Apply to 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

Backup Set Settings								
Field			Value					
Backup S	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:]					
Continue	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]					
Retentio	on 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					
Bandwid	ith Control		[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 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	npfiles	195 / 195 (0%)	11/24/2018 10:06			
4	new	/root	/root		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	npfiles/CloudBackup_001.txt	16 / 0 (0%)	11/24/2018 10:05			
8	new	/mnt/backupfiles/CloudBackup_002.txt		16 / 0 (0%)	11/24/2018 10:05			
9	new	/mnt/backupfiles/CloudBackup_003.txt		16 / 0 (0%)	11/24/2018 10:05			
10	new	/mnt/backu	pfiles/Configuration_Guide2016.docx	16 / 0 (0%)	11/24/2018 10:06			
11	new	/mnt/backu	pfiles/Configuration_Guide2017.docx	16 / 0 (0%)	11/24/2018 10:06			
12	new	/mnt/backupfiles/Configuration_Guide2018.docx		16 / 0 (0%)	11/24/2018 10:06			

Backup Logs from Command Line Interface (CLI)

#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 that contains the word Backup Regular Expression	Filter Mode = Include Them Exclude all others = True		
Matching pattern	Matching Type = Simple Comparison Starts With Apply To = File Directory = /mnt/backupfiles As a result, these are the total files and		
÷ •			
Pattern 🔛			
^.*Backup.*\$			
For each of the metalect files/folders under ten directory	directories that have been successfully backed		
For each of the matched mesholders under top directory	up.		
Include them Security them	Total New Files = 6		
	1. Cloud <mark>Backup_001.txt</mark>		
Exclusion	2. Cloud <u>Backup_</u> 002.txt 3. Cloud <u>Backup_</u> 003.txt		
Exclude all unmatched files/folders	Total New Directories = 6		
	1. /		
	2. /mnt		
Simple comparison starts with Parallel comparison (1)	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			
Inis folder only //mt/backupfiles			
Apply to			

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

Backup Set Settings							
_	1		0				
Field			Value				
Backup Sou	irce						
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:]				
Continuous Data Protection		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)]				
Command Line Tool		l					
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)				
Backu	ıp Fi	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	pfiles	195 / 195 (0%)	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%) 11/24/			11/24/2018 10:05		
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