

# AhsayCBS v7.15.6.38

## User Quota Management FAQ

Ahsay Systems Corporation Limited

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## 1. What are the new changes in the Quota Management for AhsayCBS v7.15.6.38?

- The storage quota for each backup user account is managed on per destination basis instead of per user account. This applies to both trial and paid user accounts.
- Management of storage quotas per destination basis is extended to predefined destinations.
- Shared storage quotas is based on per destination and now supports predefined destinations.
- Customize the default backup destination and quota size for new accounts when created via AhsayCBS web management console.
- Customize the default backup destination and quota size for new trial accounts when created via AhsayOBM/AhsayACB clients.
- Customize the backup destination available to each individual sub admin user (reseller).
- Standard cloud storage destinations such as Microsoft Azure, Google Cloud Storage, Amazon S3, OneDrive / OneDrive for Business, Google Drive, DropBox etc will be visible on the AhsayCBS web management console once they are added and saved to a backup set.
- Storage quotas can now be set in Terabytes.

### **Note:**

The management of storage quotas for (Local / Mapped Drive / Removable Drive) remains unchanged.

2. What changes will I expect to see on AhsayCBS web management console when managing user accounts?

The most obvious change is the “Quota” setting for the user account is removed. The storage quota will be assigned to each backup destination, if the previous per destination storage quota is zero.

Example 1:

In previous versions of AhsayCBS (pre-7.15.6.0), the backup quota setting for each backup user was managed by a single quota setting and visible under **Users, Groups & Policies > Backup User > username > User Profile > Backup Client Settings - Quota**

If a user account contains one standard backup destination, for example AhsayCBS with a total storage quota of 50GB.

Quota	
50.0	Gbytes

Per Destination	
Destination	Quota
<input type="checkbox"/> AhsayCBS(-)	0.0 Gbytes

After upgrading to v7.15.6.38 or above, the storage quota setting for the user account is removed and the existing storage quota will be applied to the standard destination instead.

Quota	
Unlimit storage space for the destination not shown in the following table	
+	

Destination	Quota
<input type="checkbox"/> AhsayCBS	50.0 Gbytes

(If preempted mode is enabled in policy settings, the quota settings are disabled)



### Example 2:

In previous versions of AhsayCBS (pre-7.15.6.0), the backup quota setting for each backup user was managed by a single quota setting and visible under **Users, Groups & Policies > Backup User > username > User Profile > Backup Client Settings – Quota**

If a user account contains multiple standard backup destinations, for example AhsayCBS and Google Drive with a total storage quota of 1000GB.

**Quota**

**Per Destination**

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	AhsayCBS(--)	<input type="text" value="0.0"/>	<input type="button" value="Gbytes"/>
<input type="checkbox"/>	Google Drive(Google Account: ASCL ASCL)	<input type="text" value="0.0"/>	<input type="button" value="Gbytes"/>

After upgrading to v7.15.6.38 or above, the storage quota setting for the user account is removed and the existing storage quota will be applied to each standard destination instead. Therefore, each destination will end up with 1000GB of storage quota.

**Quota**

Unlimit storage space for the destination not shown in the following table

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	AhsayCBS	<input type="text" value="1000.0"/>	<input type="button" value="Gbytes"/>
<input type="checkbox"/>	Google Drive(Google Account: ASCL ASCL)	<input type="text" value="1000.0"/>	<input type="button" value="Gbytes"/>

(If preempted mode is enabled in policy settings, the quota settings are disabled)



### Example 3:

In previous versions of AhsayCBS (pre-7.15.6.0), the backup quota setting for each backup user was managed by a single quota setting and visible under **Users, Groups & Policies > Backup User > username > User Profile > Backup Client Settings – Quota**

If a user account contains multiple standard backup destinations, for example AhsayCBS and Google Drive with a total storage quota of 1000GB and the per destination storage quota is defined for Google Drive at 500GB.

**Quota**



**Per Destination**

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	 AhsayCBS(--)	<input type="text" value="0.0"/>	<input type="button" value="Gbytes"/>
<input type="checkbox"/>	 Google Drive(Google Account: ASCL ASCL)	<input type="text" value="500.0"/>	<input type="button" value="Gbytes"/>

After upgrading to v7.15.6.38 or above, the storage quota setting for the user account is removed and the existing storage quota of 1000GB will be applied to AhsayCBS only. As Google Drive already has a per destination quota, this value will remain unchanged at 500GB.

**Quota**

Unlimit storage space for the destination not shown in the following table

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	 AhsayCBS	<input type="text" value="1000.0"/>	<input type="button" value="Gbytes"/>
<input type="checkbox"/>	 Google Drive(Google Account: ASCL ASCL)	<input type="text" value="500.0"/>	<input type="button" value="Gbytes"/>

(If preempted mode is enabled in policy settings, the quota settings are disabled)

### 3. How will this affect the Free Trial Options setup?



For trial users accounts created using the AhsayOBM/AhsayACB client:





- Supports multiple backup destinations.
- Supports predefined destinations.
- Storage quotas can be defined for each backup destination.
- The 100GB storage restriction is removed.

**Free Trial Registration**


☒ Enable Free Trial Registration


Quota

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	 AhsayCBS	100.0	Gbytes 
<input type="checkbox"/>	 IronVaultStor	1.0	Tbytes 

Add-on Modules

☒  Microsoft Exchange Server



☒  Microsoft SQL Server



After upgrading to v7.15.6.38 or above, the single quota setting will be removed for trial users and the existing storage quota will be applied to the standard destination instead. For example, if the trial user quota was 100GB then this will be applied to the AhsayCBS destination.

**Free Trial Registration**


☒ Enable Free Trial Registration


Quota

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	 AhsayCBS	100.0	Gbytes 

Add-on Modules

☒  Microsoft Exchange Server

☒  Microsoft SQL Server

#### 4. How will this affect the Share Quota settings on AhsayCBS?

**Quota**

Quota limits calculation method

☒ Compressed Size

☐ Uncompressed Size

☒ Share quota among assigned users

Shared storage quota

Gbytes

Maximum percentage of shared size for each user

%

After upgrading to v7.15.6.38 or above the single shared storage quota setting is removed and the existing shared storage quota will be applied to the standard destination instead. For example, if the shared storage quota was 10GB this will be applied to the AhsayCBS destination.



**Quota limits calculation method**

Mode

☒ Compressed Size

☐ Uncompressed Size

**Shared Quota**

<input type="checkbox"/>	Destination	Quota	Maximum percentage of shared size for each user
<input type="checkbox"/>	 AhsayCBS	<input type="text" value="10.0"/> Gbytes	<input type="text" value="50"/> %



## 5. How will this affect the creation of new user accounts on AhsayCBS?

Although for new installations or upgrades to v7.15.6.38 or above, the new User Quota setting is enabled by default. There are no changes to backup destination and quota settings when creating new user accounts in the AhsayCBS web management console.

Destination	Quota
<input type="checkbox"/> AhsayCBS	50.0 Mbytes

The default destination and quota settings are the same as previous AhsayCBS versions, i.e. new user accounts will be assigned AhsayCBS destination and a quota of 50MB by default.

Destination	Quota
<input type="checkbox"/> AhsayCBS	50.0 Mbytes

(If preempted mode is enabled in policy settings, the quota settings are disabled)

6. What happens if I decide to disable the User Quota feature?

**Quota limits calculation method**  
Mode  
☒ Compressed Size  
☐ Uncompressed Size

**Shared Quota** 


**User Quota** 


If the User Quota is disabled, new user accounts created using the AhsayCBS web console will be assigned a AhsayCBS destination and a quota of 50MB by default.


**Add New User**  
Select the backup client software, usable add-on modules and the available quota for this user.


**Backup Client**  
☐ AhsayOBM User ☒ AhsayACB User


**Add-on Modules**  


☐  Windows System Backup


☐  Volume Shadow Copy


☐  In-File Delta



☐  Office 365 Exchange Online Backup



☐  Lotus Notes

☐  Continuous Data Protection

☐  Mobile

☐  OpenDirect / Granular Restore

**Quota**  
Unlimit storage space for the destination not shown in the following table  
 

<input type="checkbox"/>	Destination	Quota
<input type="checkbox"/>	 AhsayCBS	<input type="text" value="50.0"/> Mbytes 

(If preempted mode is enabled in policy settings, the quota settings are disabled)

## 7. What is the difference between “Default” and “Preempted” mode?

- When User Quota settings are in “Default” mode the following settings can be changed during and after user account creation.
  - i. Storage quota setting.
  - ii. Storage quota unit.
  - iii. Remove storage destination(s).
  - iv. Add other predefined destinations not in User Quota list.

### Add New User

Select the backup client software, usable add-on modules and the available quota for this user.

**Backup Client**  
☐ AhsayOBM User ☒ AhsayACB User

**Add-on Modules**

☐ Windows System Backup

☐ Volume Shadow Copy

☐ In-File Delta

☐ Office 365 Exchange Online Backup

☐ Lotus Notes

☐ Continuous Data Protection

☐ Mobile

☐ OpenDirect / Granular Restore

**Quota**

Unlimit storage space for the destination not shown in the following table

<input type="checkbox"/>	Destination	Quota	
<input type="checkbox"/>	AhsayCBS	<input type="text" value="50.0"/>	Mbytes
<input type="checkbox"/>	BasicStor	<input type="text" value="2.0"/>	Mbytes

(If preempted mode is enabled in policy settings, the quota settings are disabled)

Tbytes  
Gbytes  
Mbytes  
kbytes

**Client host limit**  
☐ Maximum number of host

- When User Quota settings are in “Preempted” mode the following settings **cannot be changed** during and after user account creation.

- Storage quota setting.
- Storage quota unit.
- Remove storage destination(s).

### Add New User

Select the backup client software, usable add-on modules and the available quota for this user.

**Backup Client**
  
☐ AhsayOBM User
 ☒ AhsayACB User

**Add-on Modules**
  

☐ Windows System Backup
 ☐ Volume Shadow Copy
 ☐ In-File Delta
 ☐ Office 365 Exchange Online Backup

☐ Lotus Notes
 ☐ Continuous Data Protection
 ☐ Mobile 
☐ OpenDirect / Granular Restore

**Quota**
  
 Unlimit storage space for the destination not shown in the following table
   

☐

<input type="checkbox"/>	Destination	Quota
<input checked="" type="checkbox"/>	AhsayCBS	<input type="text" value="500.0"/> <input type="text" value="Gbytes"/>
<input checked="" type="checkbox"/>	BasicStor	<input type="text" value="500.0"/> <input type="text" value="Gbytes"/>

(If preempted mode is enabled in policy settings, the quota settings are disabled)

**Note:**

AhsayCBS system administrators can still add other predefined destinations not in User Quota list.



## 8. How do I customize the backup destinations for my sub admin users (resellers)?

From v7.15.6.38 or above AhsayCBS system administrators can now enable / disable **Destination** available to backup users of a **Sub Admin** account. Go to **System Settings > Basic > Administrative Access > sub admin > Backup User Settings > Destination**

Profile	License	User Home	Bandwidth Control	Destination
<b>Backup User Settings</b>				
Rebrand Web Console				
Rebrand Clients				
Enable the destinations for this Sub Admin. This feature will not modify any existing destination settings, e.g. policy and predefined destination.				
<div><input type="checkbox"/> <input type="checkbox"/></div>				
<input type="checkbox"/> <b>Name</b>				
<input type="checkbox"/> Local / Mapped Drive / Removable Drive				
<input type="checkbox"/> Amazon S3				
<input type="checkbox"/> AWS S3 Compatible Cloud Storage				
<input type="checkbox"/> Google Cloud Storage				
<input type="checkbox"/> Google Drive				
<input type="checkbox"/> Microsoft Azure				
<input type="checkbox"/> OneDrive				
<input type="checkbox"/> OneDrive for Business				
<input type="checkbox"/> Rackspace				
<input type="checkbox"/> OpenStack				
<input type="checkbox"/> Dropbox				
<input type="checkbox"/> FTP FTP				
<input type="checkbox"/> SFTP SFTP				
<input type="checkbox"/> CTYun				
<input type="checkbox"/> 阿里云				
<input type="checkbox"/> Amazon Cloud Drive				

Please note that the **Destination** settings under:

**System Settings > Basic > Administrative Access > sub admin > Backup User Settings > Destination**

Can be overridden by the setting under

**Users, Groups & Policies > Policy Group > Backup Set Settings > Destination Visible to Users**

For example, if OneDrive is hidden from a user group (Group-1). Even if it is enabled for the sub admin (Sub-1), backup users under that sub admin (Sub-1) and user group (Group-1) will not be able to use OneDrive as backup destination.

**Note:** This feature will not affect existing backup sets created before the upgrade.

9. I am using AhsayCBS API's to integrate with my existing applications. Do I need to update my API's programing?

Changes have been made to following API's for the new Quota Management feature.

- AddUser.do
- GetSystemSetting.do
- GetUser.do
- ListUsers.do
- UpdateServerConfig.do
- UpdateUserProfile.do

Although v 7.15.6.38 is backward compatible with API calls in pre-7.15.6.0 format, AhsayCBS system administrators are advised perform tests on AhsayCBS v7.15.6.38 or above before they upgraded they production servers.

**10. I am currently using third party management tool on my AhsayCBS server. Are they compatible with the latest version?**

Although version 7.15.6.38 is backward compatible with API calls in pre-7.15.6.0 format. AhsayCBS system administrators using third party monitoring / management tools should double check with the relevant software vendor, to verify if the tool(s) are fully compatible with the latest AhsayCBS version before they upgrade.