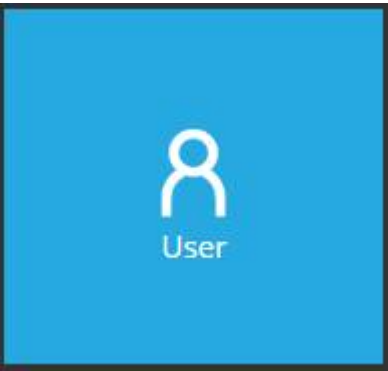


5. Managing filter for Linux / FreeBSD

5.1 Create a backup set with filter

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



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



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.

Create Backup Set

General

Name
default-backup-set-name-1

Backup set type
File Backup

- File Backup
- IBM Lotus Domino Backup
- IBM Lotus Notes Backup
- MS Exchange Server Backup
- MS Exchange Mail Level Backup
- MS SQL Server Backup
- MS Hyper-V Backup
- MS Windows System Backup
- MySQL Backup
- Oracle Database Server Backup
- ShadowProtect System Backup
- MS Windows System State Backup
- VMware Backup
- Cloud File Backup
- Office 365 Backup

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

Other Selected Source

+ -

☐ 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.

Apply filters to the backup source

☐

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

Apply filters to the backup source

+ -

☐ Name

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.

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 filter result.

Matching pattern

+

✖

☐ **Pattern** 

Matching pattern

+

✖

☐ **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"**

The matching patterns above are 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

Inclusion
☐ Include 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
☐ Simple comparison starts with ▾
☒ Regular expression (UNIX-style)

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

+

x

?

- 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 disabled. To create a backup schedule, slide the lever to the right to enable it.

Schedule

Run scheduled backup for this backup set ☐

15. To add a backup schedule, click the [+] button. 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

Type

Start backup at
 :

Stop

☒ Run Retention Policy after backup

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

Destination

Backup Mode

☐

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

Add Destination

☐	Name
☐	 AhsayCBS
☐	 GoogleDrive-1



Add a Destination by your backup service provider by clicking (+) in the middle of the screen

Select the destination and 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.

Add New Backup Set

Windows User Authentication

Domain Name (e.g. mycompany.com) / Host Name

User name

Password



19. This is the newly created backup set.



5.2 Edit an existing backup set to add filter

1. Login AhsayCBS Web Console 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.



5. Follow steps 6 to 13 which are discussed in Ch 5.1 Create a backup set with filter.

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.
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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.
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For additional reference on the location of the application logs, access the link below:
[where_are_the_backup_client_application_logs_stored_at](#)

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