

Creating a System State Backup

<https://campus.barracuda.com/doc/71862024/>

Applicable Products

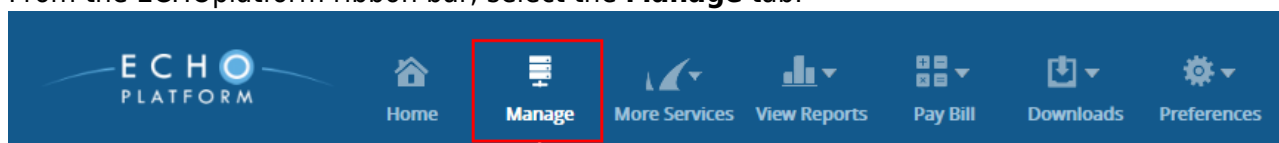
These instructions apply to the following products:

- Barracuda Intronis Backup - MSP

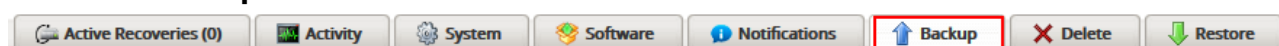
Configuring a System State Backup

Before creating a System State backup set, make sure that you are familiar with the backup type [restrictions and recommendations](#).

1. From the ECHOplatform ribbon bar, select the **Manage** tab.





















2. Expand the client account and click on the computer ID.
3. Select the **Backup** tab.



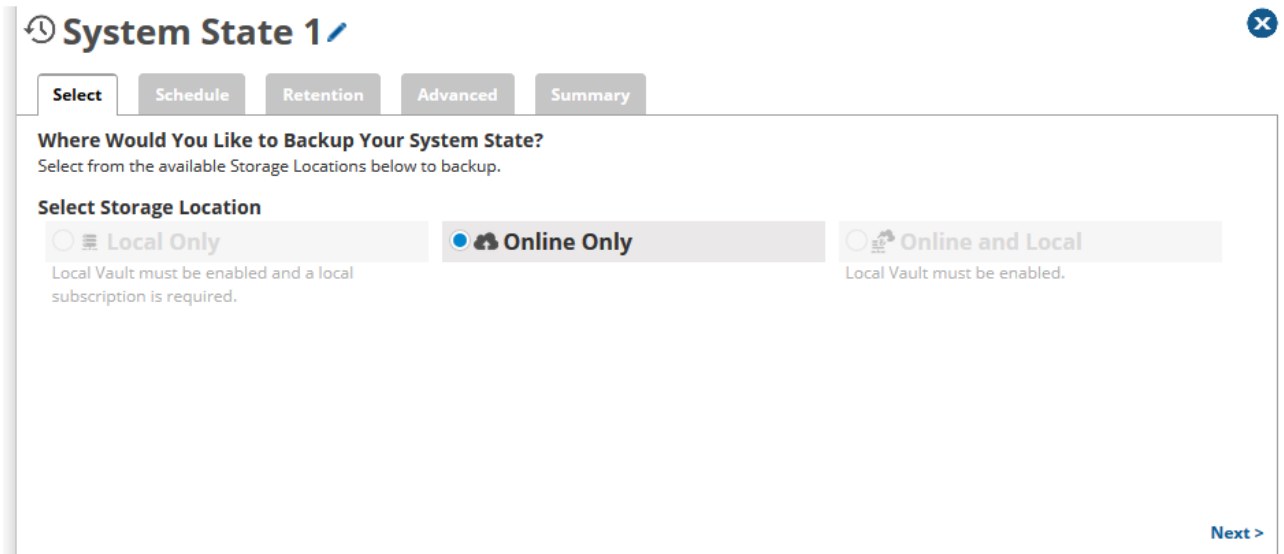
4. Click the **Create** icon next to the System State backup type.

Backup Selections

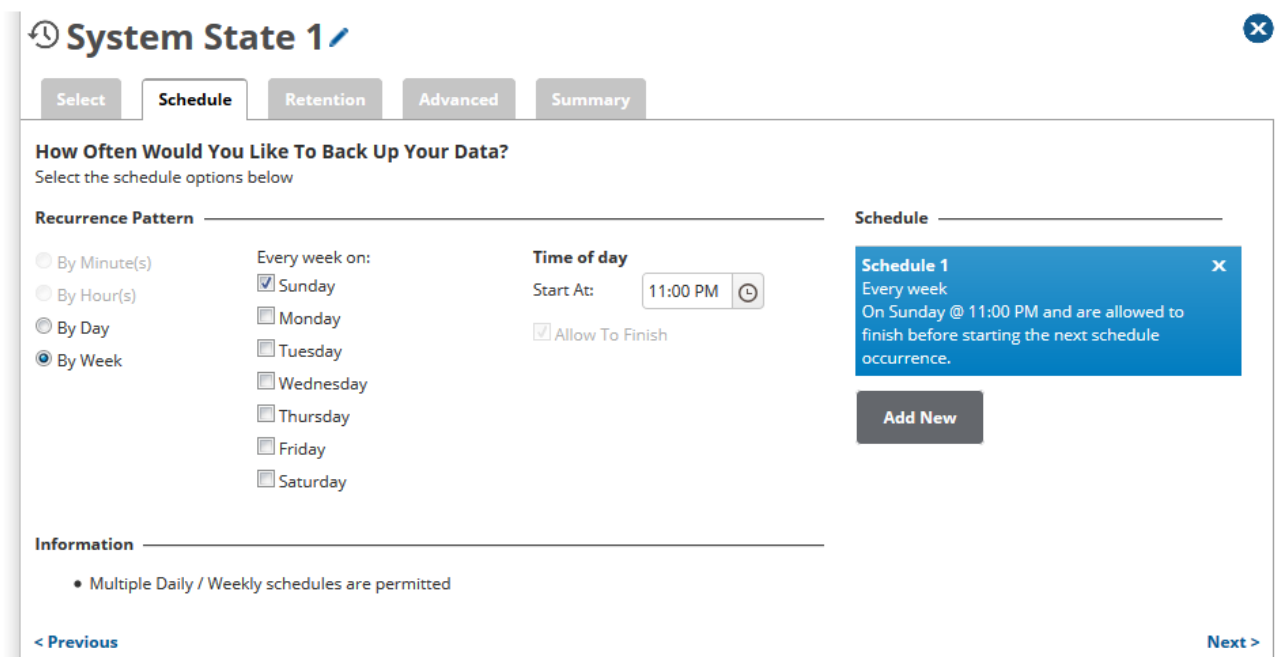
Export Backup Selection

Backup Type	Type	Backup Set	Run	Next Backup	Scheduled	Remove
 Files and Folders (1)		Files and Folders 1		08/16/2017 @ 11:00 PM		
 Physical Imaging		SQL Server 1		08/16/2017 @ 7:30 PM		
 Hyper-V Standard						
 Hyper-V Rapid Recovery						
 VMware Standard						
 VMware QuickSpin						
 SQL Server (1)						
 Exchange Information Store						
 Exchange Mailbox Level						
 System State						

5. The **Select** screen appears.



6. Provide a name for this backup set. To do this:
 - Click the pencil at the top of the screen in order to be able to edit the text.
 - Enter the new name.
 - To save, click the green check mark.
 - If you need to cancel, click the red X.
7. Choose the backup destination.
 - **Local Only**: for this to be active the Local Vault must be enabled and a local subscription is required.
 - **Online and Local**: for this to be active the Local Vault must be enabled.
 - **Online Only**: for this to be active there cannot be a Local Vault.
8. Click **Next**, or select the **Schedule** tab on the top navigation bar.
9. The **Schedule** screen allows you to determine how often the backup runs.

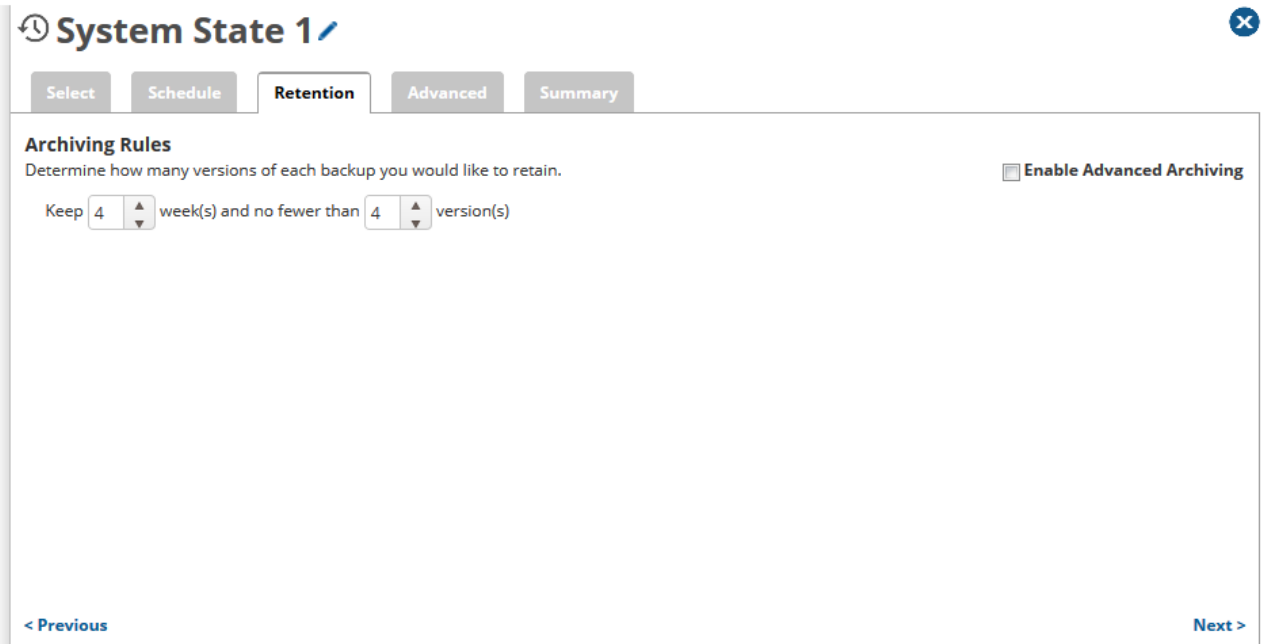


- With the Windows utilities installed, all you need to do is set the schedule in the software and the number of weeks of backup you would like to keep. The software will call these

utilities to create the backup file on the system before we back it up to our servers. In accordance with Microsoft best practices, System State is scheduled by default to run once weekly. However, you can run the System State Backup every day if you desire, this will create more usage to be backed up.

- You can setup multiple schedules, if needed. On the right of the screen an overview of created schedules is displayed.

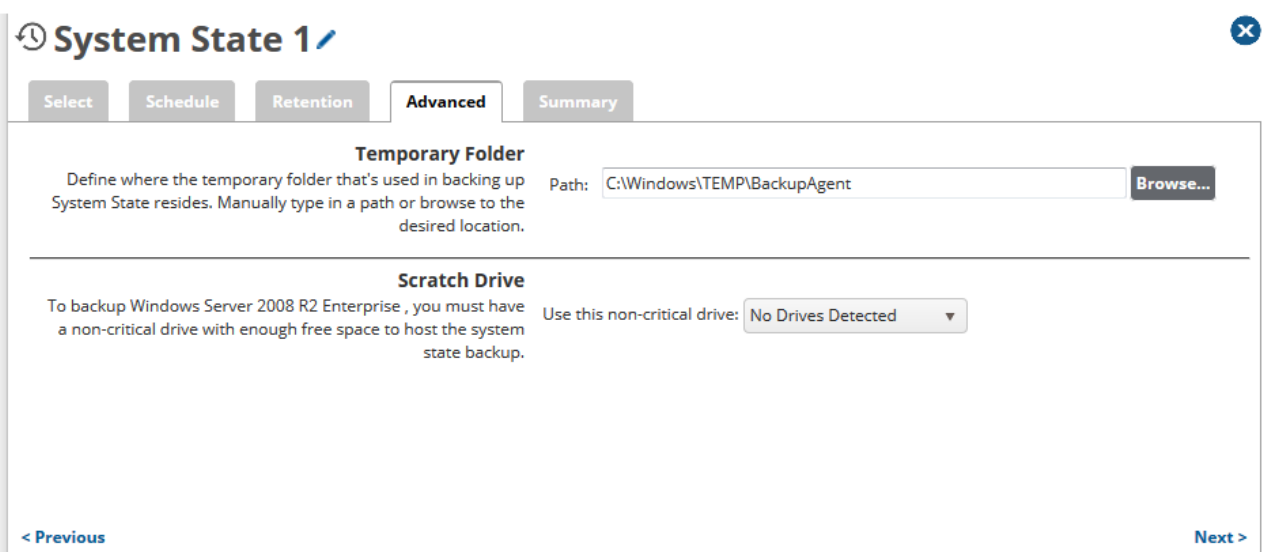
10. Click **Next**, or select **Retention** from the top navigation bar.



The screenshot shows the 'System State 1' configuration window with the 'Retention' tab selected. The 'Archiving Rules' section is active, showing 'Keep 4 week(s) and no fewer than 4 version(s)'. There is a checkbox for 'Enable Advanced Archiving' which is currently unchecked. Navigation buttons include '< Previous' and 'Next >'. A close button (X) is in the top right corner.

- The default revision rule is to keep 4 weeks and no fewer than 4 versions.
- To see an explanation of revision rules, please look at Advanced Archiving Rules in the Manage Usage chapter.

11. Click **Next**, or select the **Advanced** tab on the top navigation bar.

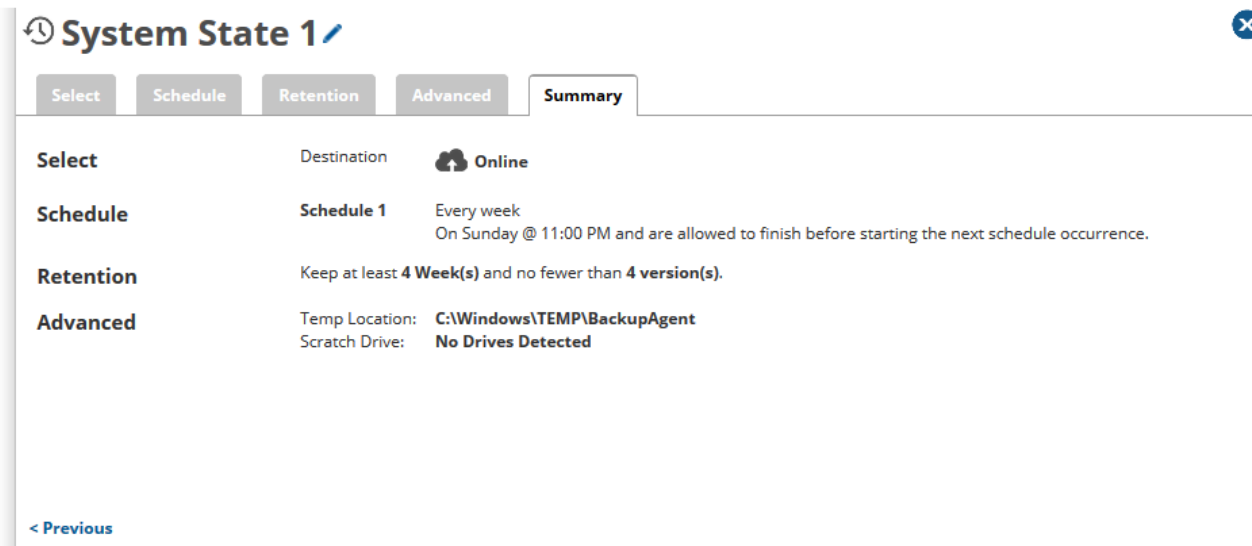


The screenshot shows the 'System State 1' configuration window with the 'Advanced' tab selected. The 'Temporary Folder' section has a text input field with the path 'C:\Windows\TEMP\BackupAgent' and a 'Browse...' button. The 'Scratch Drive' section has a dropdown menu showing 'No Drives Detected'. Navigation buttons include '< Previous' and 'Next >'. A close button (X) is in the top right corner.

12. The **Advanced** page allows you to set a few options..

- **The Temporary Folder:** this is where we place files as we are backing up, this is where we encrypt, package and compress before uploading.

- Choose a "scratch drive" to temporarily house the system state files during the backup. This needs to be a non-critical drive to store the system state data during the backup. The backup set will not be able to be created without selecting a scratch drive.
13. Click **Next** or select the **Summary** tab on the top navigation bar.
 14. The **Summary** tab provides an overview of what you have selected for your backup set.



15. Click **Create Backup Set**,
16. The backup is displayed on the **Backup Selections** page.

Figures

1. EB_VMware_Standard1.png
2. EB_VMware_Standard2.png
3. EB_SS_1.png
4. EB_SS_2.png
5. EB_SS_4.png
6. EB_SS_5.png
7. EB_SS_6.png
8. EB_SS_7.png

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