

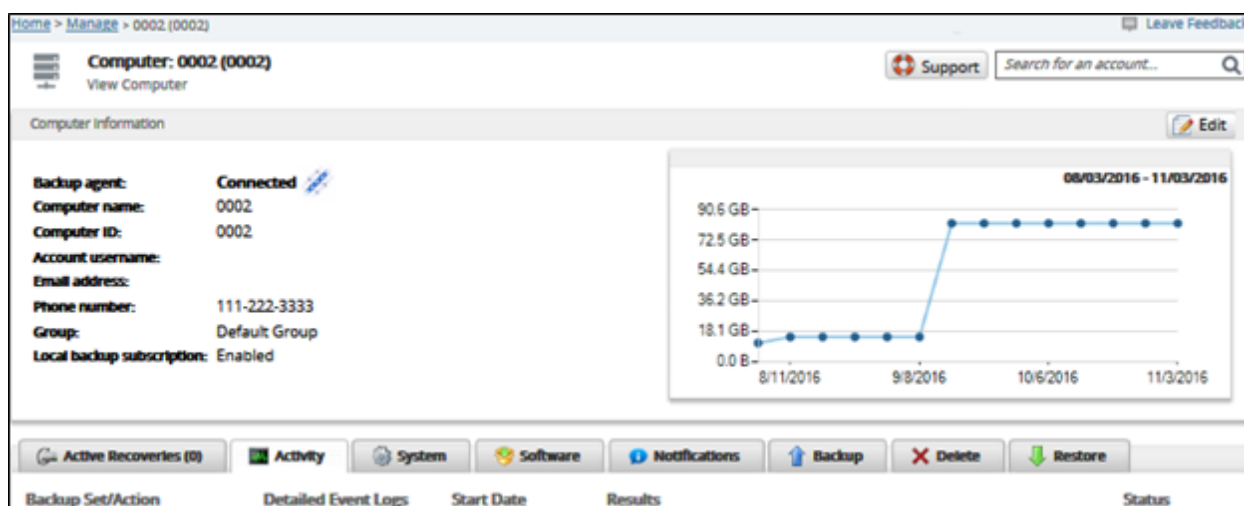
Creating a SQL Server Backup Set

<https://campus.barracuda.com/doc/73008224/>

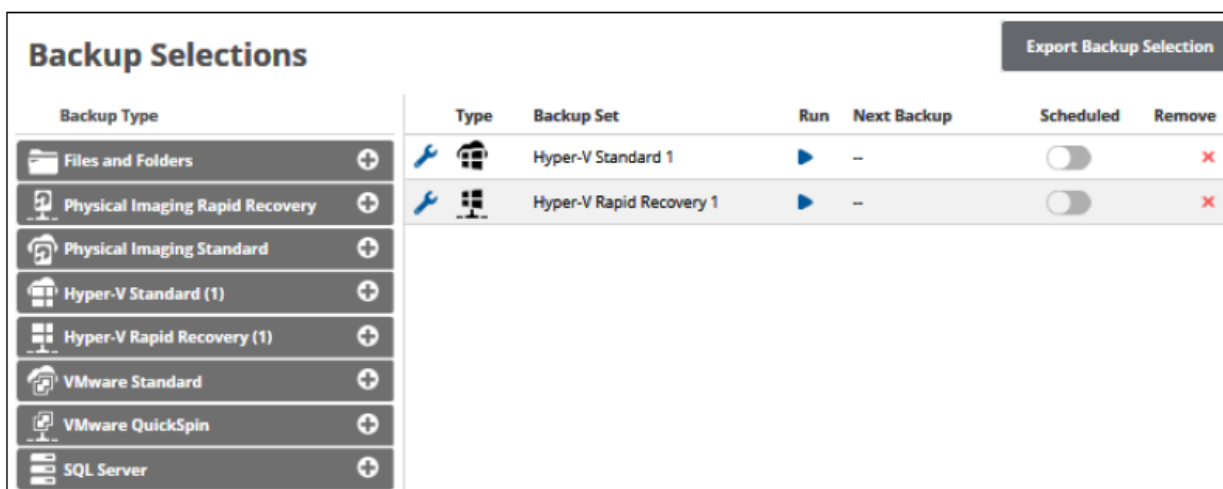
Before creating a SQL backup set, make sure that you are familiar with the backup type [restrictions and recommendations](#).

To back up a SQL Server, perform the following steps.

1. Navigate to the Computer page. See [Navigating to the Computer Page](#) for instructions. The Computer page is displayed.



2. Click the **Backup** tab. The Backup Selections page is displayed.



Backup Type		Type	Backup Set	Run	Next Backup	Scheduled	Remove
Files and Folders	+		Hyper-V Standard 1		--	<input type="checkbox"/>	
Physical Imaging Rapid Recovery	+		Hyper-V Rapid Recovery 1		--	<input type="checkbox"/>	
Physical Imaging Standard	+						
Hyper-V Standard (1)	+						
Hyper-V Rapid Recovery (1)	+						
VMware Standard	+						
VMware QuickSpin	+						
SQL Server	+						

3. In the Backup Type pane, click **SQL Server**. The Select page is displayed.



Create Backup

SQL Server 1

Select | Schedule | Retention | Advanced | Summary

Select Storage Location

☐ Local Only
Local Vault must be enabled and a local subscription is required.

☒ **Online Only**

☐ Online and Local
Local Vault must be enabled.

What SQL Databases Would You Like to Backup?
Select from the available SQL Databases below to Backup

Discover SQL Servers
Click to find all available SQL instances on this network.
If you do not see all of your SQL databases listed to the right, please ensure that the Backup Agent service is running as a user that has access permissions to them.

☐ Select a single database.

☒ Exclude databases made after editing.

Select Your SQL Database:

Current selection:
10.12.144.234(local) >

- ☒ Ioni SQL
- ☐ master
- ☐ model
- ☐ msdb

Change Server Credentials...

Enter a SQL Server instance on the network:

Address: +

Next >

Cancel Update Backup Set

Next >

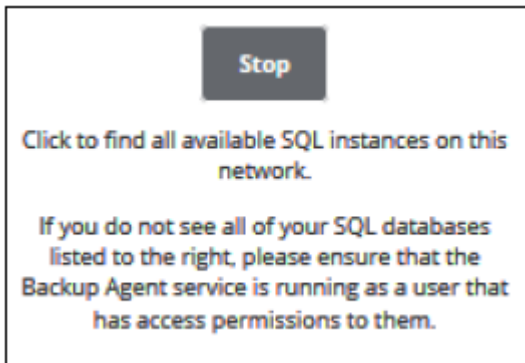
- Click the Backup Name to provide a new name for the backup set or accept the default. See [Changing Backup Set Names](#).
- At the Select Storage Location section, click one the following options.

Note: This procedure applies to all options. See [Backup Options](#) for more information.

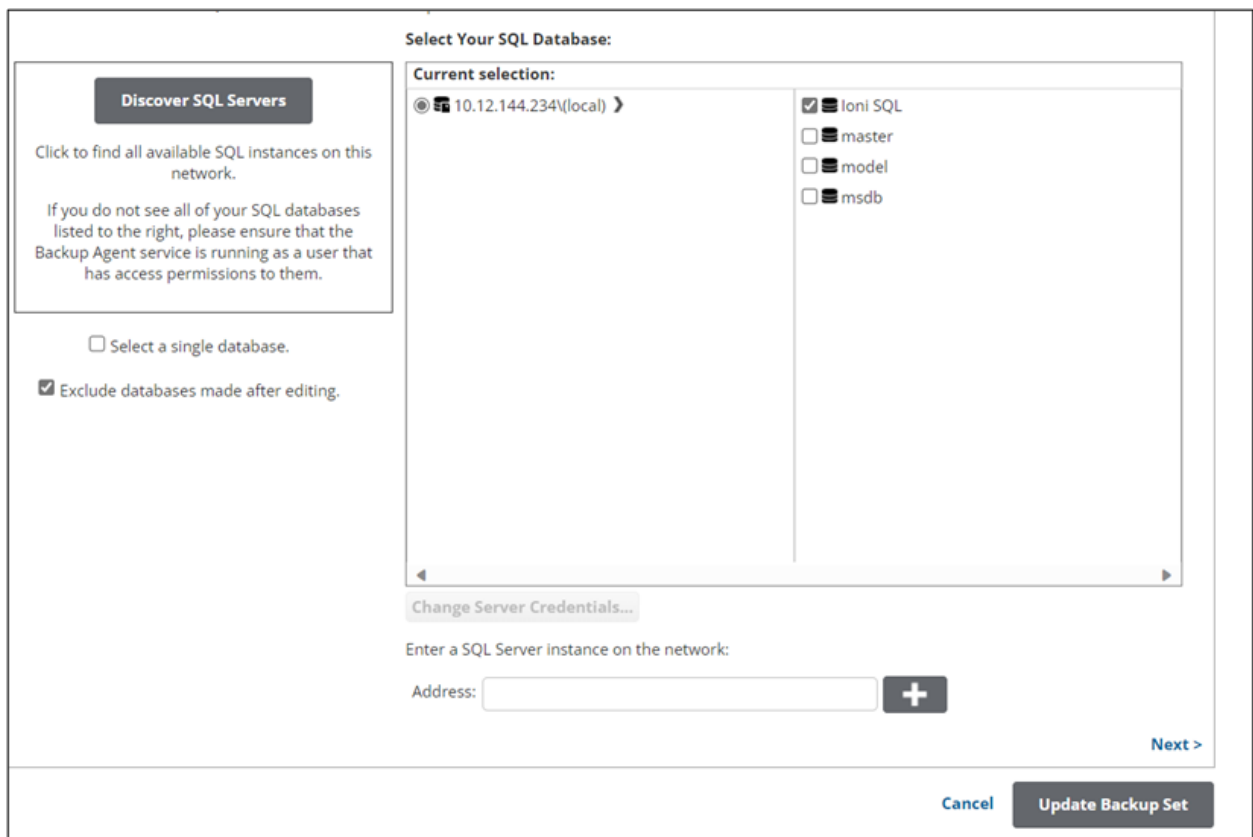
 - Local Only** (Local Vault must be enabled, and a local subscription is required. Data is not backed up to the cloud.)
 - Online Only** (An enabled Local Vault disables this option.)
 - Online and Local** (Local Vault must be enabled.)

The selection is highlighted.

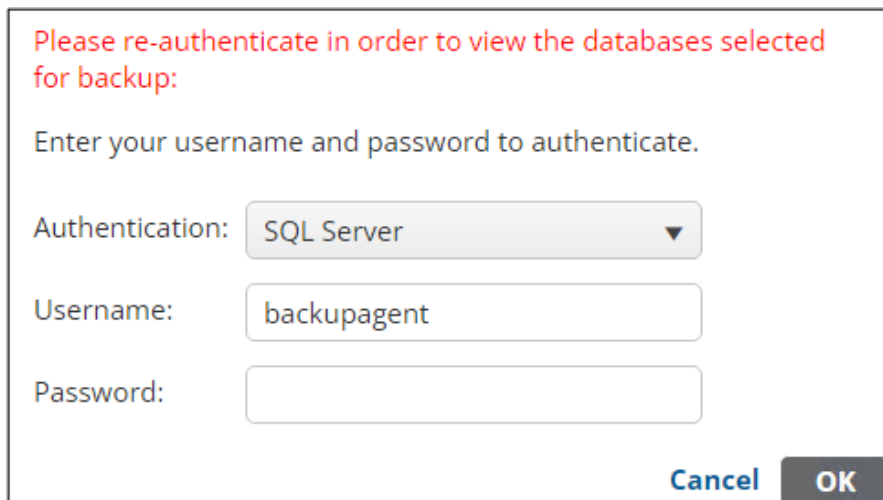
- At the SQL Servers section, click the **Discover SQL Servers** button.
The following Stop button is displayed.



7. Optionally, click the **Select a single database** check box.
8. Optionally, click the **Exclude databases made after editing** check box.
The available SQL databases are displayed in the Current Selection pane.



9. In the Current Selection page, select the databases you want to backup.
The authentication pop-up is displayed.



Please re-authenticate in order to view the databases selected for backup:

Enter your username and password to authenticate.

Authentication:

Username:

Password:

10. Update the SQL password within the IBU portal so that the IBU backup set is in sync with the Microsoft SQL database.
11. At the Authentication field, select **Windows Authentication** or **SQL Server Authentication** from the drop-down menu, type your credentials, and then click OK.
The Change Server Credentials button is enabled as shown below.



Enter a SQL Server instance on the network:

Address:

12. Optionally, click the **Change Server Credentials** button to change server credentials.
The credentials pop-up is displayed.




Please sign into the server:

Username:


Password:

13. Type your credentials and then click **OK**.
14. To add a new SQL Server instance on the network, perform the following step.

Add a New SQL Server Instance

To add a new server instance, at the Address field, type the IP address of the server you want to add, and then click the add  button.

Enter a SQL Server instance on the network:

Address: 

The new server address is displayed in the Current Selection pane.

15. After you have finished selecting the SQL databases you would like to back up, click **Next**. The Schedule page is displayed.

SelectScheduleRetentionAdvancedSummary

How Often Would You Like To Back Up Your Data?

Select the schedule options below


Recurrence Pattern

☐ By Minute(s)
☐ By Hour(s)
☐ By Day
☒ By Week

Every week on:

☐ Sunday
☐ Monday
☐ Tuesday
☐ Wednesday
☐ Thursday
☐ Friday
☒ Saturday


Time of day

Start At: 


Method

☐ Differential
☒ Full

Schedule

Schedule 1 

Every week
On Saturday @ 11:00 PM and are backed up in full.

Schedule 2 

Every week
On Sunday, Monday, Tuesday, Wednesday, Thursday, Friday @ 11:00 PM and are backed up differentially.

Add New

Information

- Multiple Daily / Weekly schedules are permitted

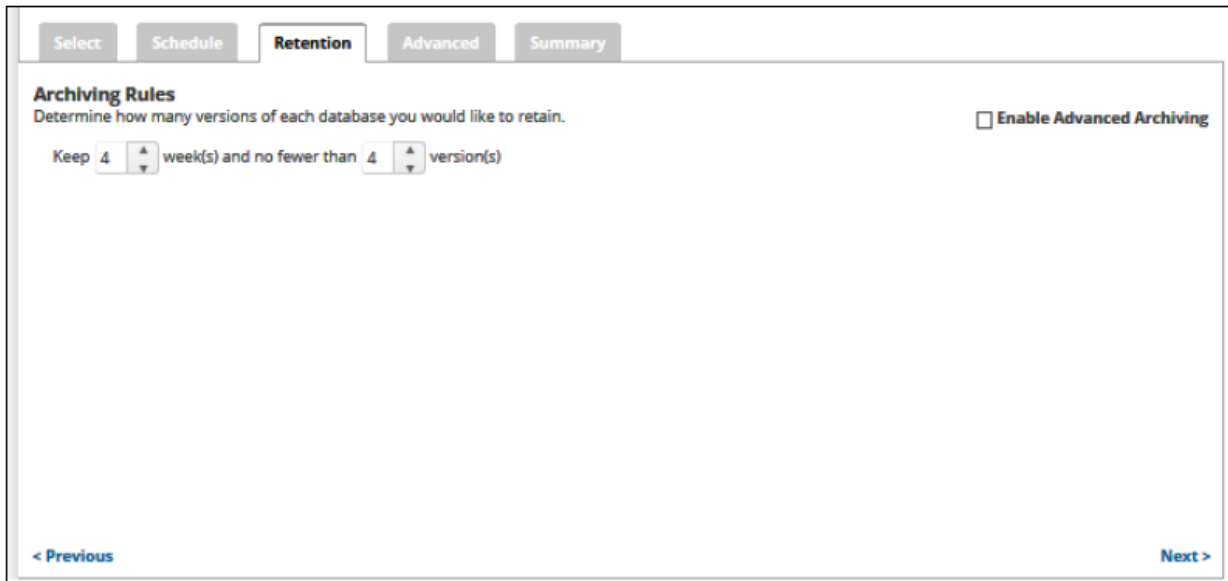
[< Previous](#)

[Next >](#)

16. Accept or edit the default schedule. See [Adding a New Daily or Weekly Schedule](#) for more information.

Notes:

- The default is nightly with once a week being a full.
 - Multiple daily/weekly schedules are permitted (if they do not overlap).
17. Select the method, **Differential** or **Full**, by which you would like to back up your server.
18. After setting the schedule, click **Next**. The Retention page is displayed.



Select Schedule **Retention** Advanced Summary

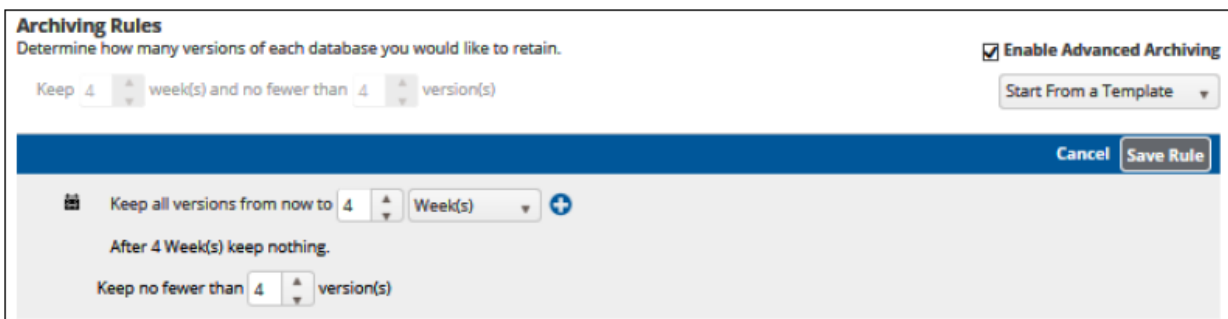
Archiving Rules
Determine how many versions of each database you would like to retain.

Keep 4 week(s) and no fewer than 4 version(s)

☐ Enable Advanced Archiving

< Previous Next >

19. Select the number of days and versions you wish to archive.
Note: The default is 4 recoverable versions of backups at the destination retained for no fewer than 4 weeks.
20. Optionally, select the **Enable Advanced Archiving** check box. For Advanced Archiving information, see [Archiving Rules](#).
The Advanced Archiving fields are displayed.



Archiving Rules
Determine how many versions of each database you would like to retain.

Keep 4 week(s) and no fewer than 4 version(s)

☒ Enable Advanced Archiving

Start From a Template

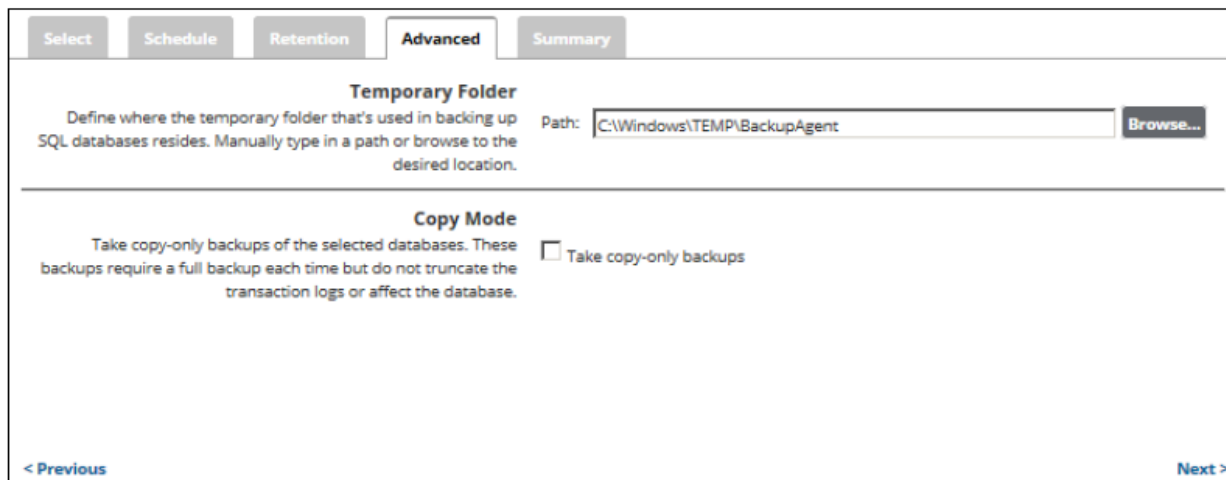
Cancel Save Rule

Keep all versions from now to 4 Week(s)

After 4 Week(s) keep nothing.

Keep no fewer than 4 version(s)

21. Make your selections, click **Save Rule**, and then click **Next**.
The Advanced page is displayed.

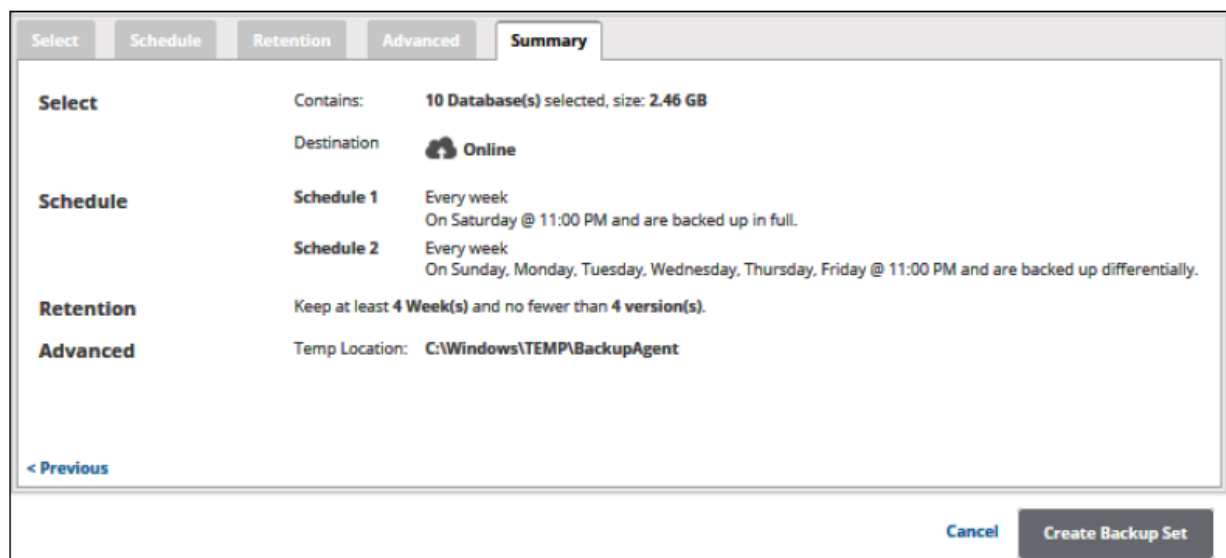


Requirement: You must specify a temporary folder located on a disk with enough space.

22. At the Temporary Folder field, accept the default, type a new path, or click the **Browse** button to locate the temporary folder that is used in backing up. See [Browsing to a Folder](#).
23. To run copy-only backups of the selected servers, select the **Take copy-only backups** check box.


Note: These backups require a full backup each time but do not truncate the transaction logs or affect the production SQL server.

24. After making your selections, click **Next**.
The Summary page is displayed.



25. Verify your selections, and then click **Create Backup Set**.

If you did not change the default backup set name, a confirmation pop-up is displayed after clicking the **Create Backup Set** button, as shown in the example below.



A confirmation pop-up dialog box with a white background and a thin border. At the top, it says "Name and confirm your backup:". Below this, there is a text input field containing "SQL Server 1" followed by a blue checkmark icon. To the right of the input field is a horizontal line. At the bottom right of the dialog, there are two buttons: "Cancel" and "Confirm".

This feature allows you to create a unique name for the backup set. If you already changed the default backup set name, the pop-up is not displayed.

Optionally, change the backup set name, press **Enter**, and then click **Confirm**.

The Backup Selections page is displayed with the latest backup set.

Figures

1. campus computer page.png
2. image2019-7-16 11:19:34.png
3. campus sql select.png
4. image2019-7-16 11:26:3.png
5. campus sql select1.png
6. campus sql auth popup.png
7. campus change cred.png
8. campus change cred1.png
9. image2019-7-16 11:27:24.png
10. image2019-7-16 11:29:49.png
11. image2019-7-16 13:27:27.png
12. image2019-7-16 13:29:18.png
13. image2019-7-16 14:14:20.png
14. image2019-7-16 14:16:41.png
15. image2019-7-16 14:17:31.png

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