Creating a SQL Server Backup Set
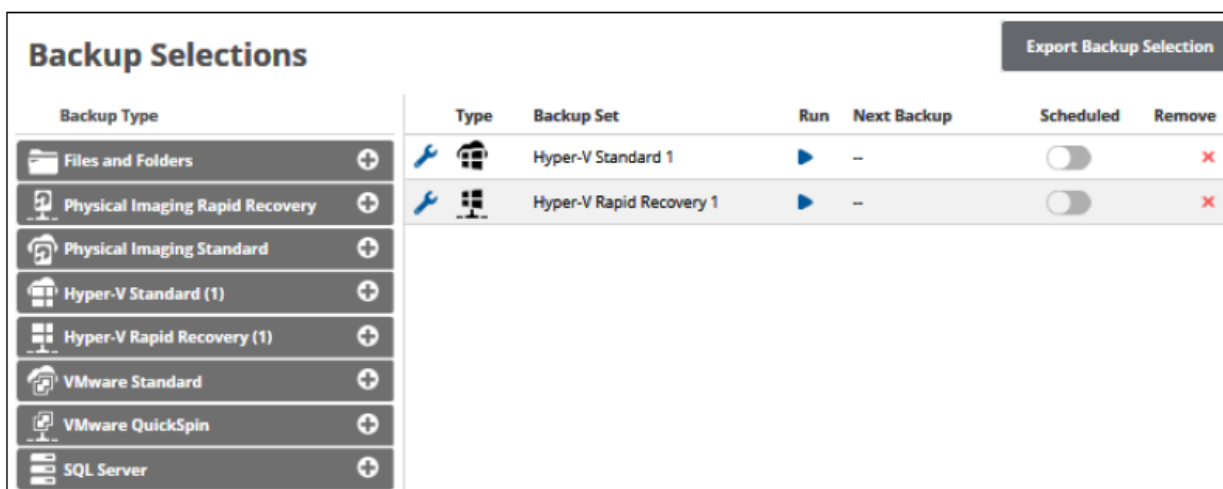
https://campus.barracuda.com/doc/73008224/

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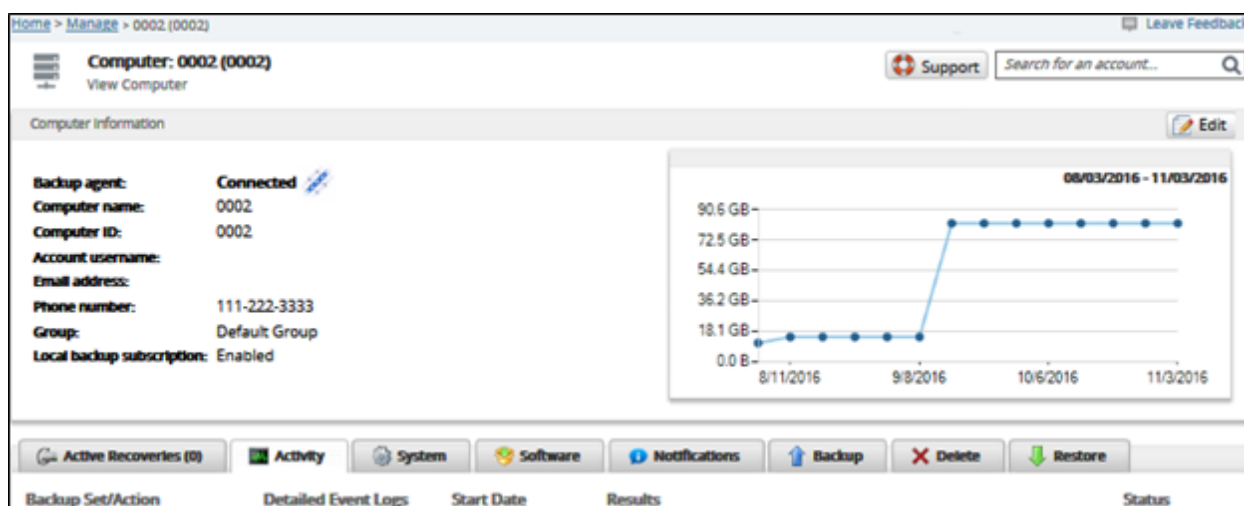
2. Click the **Backup** tab.
   The Backup Selections page is displayed.

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

4. Click the Backup Name to provide a new name for the backup set or accept the default. See Changing Backup Set Names.

5. 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.
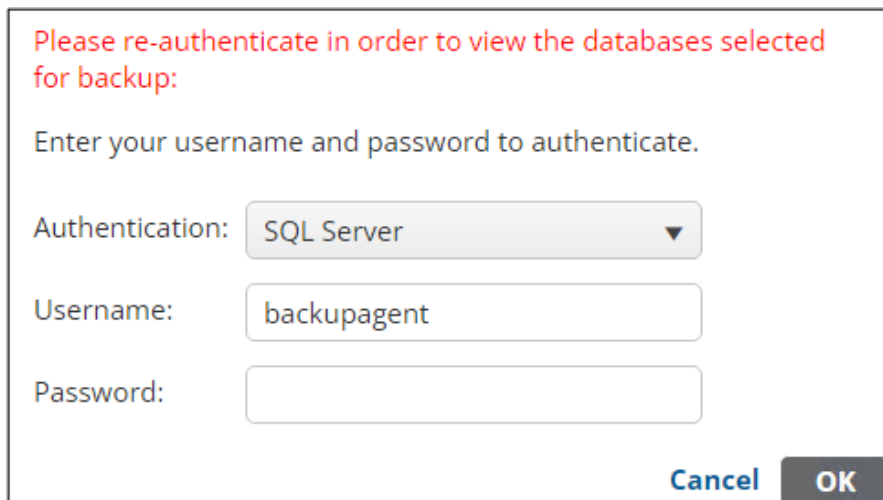
6. At the SQL Servers section, click the **Discover SQL Servers** button.
   The following Stop button is displayed.
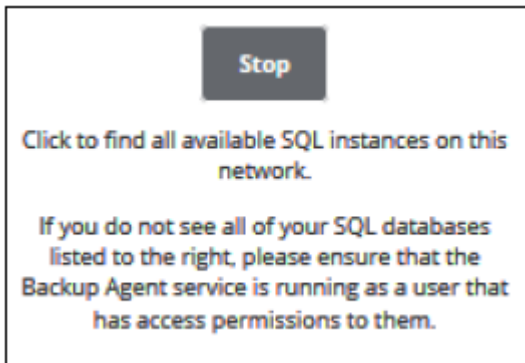
7. Optionally, click the **Select a single database** check box.
8. Optionally, click the **Exclude databases made after editing** check box.
   The available SQL databases are displayed in the Current Selection pane.
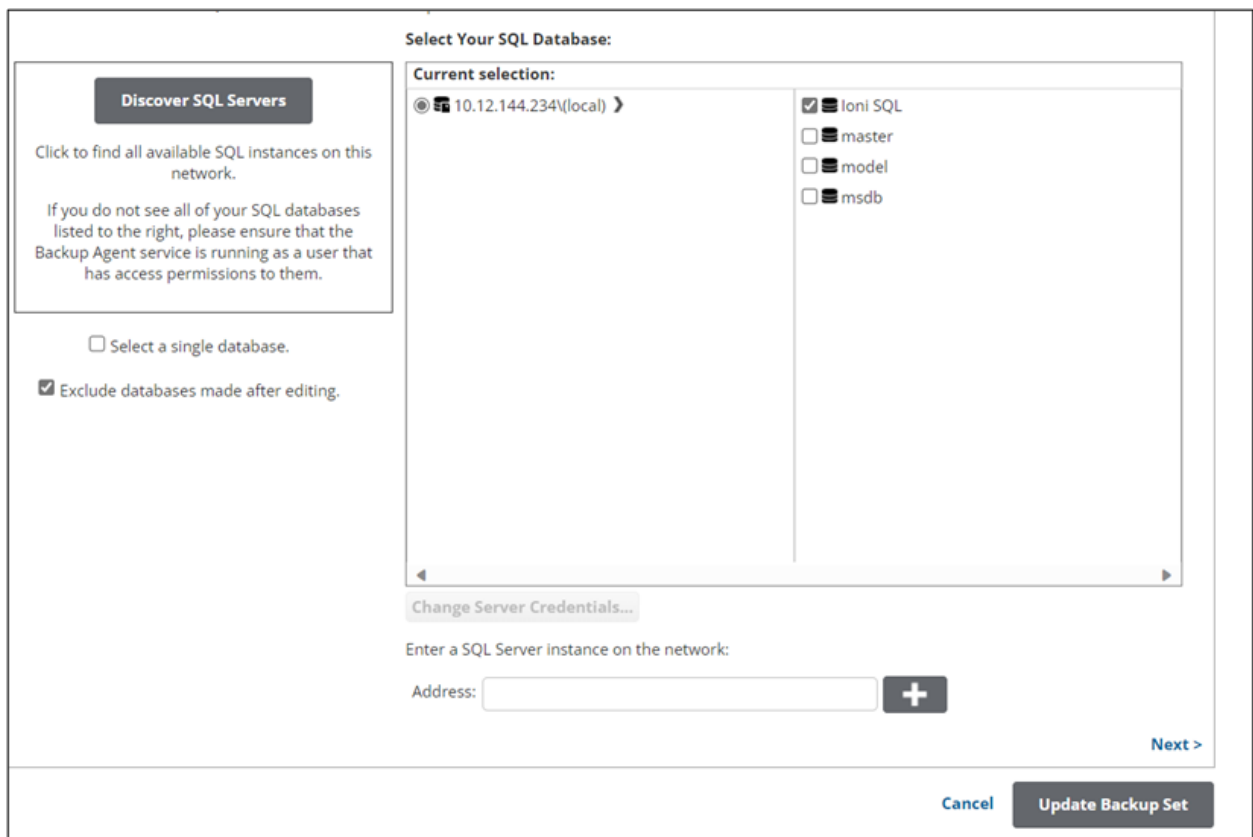
9. In the Current Selection page, select the databases you want to backup.
   The authentication pop-up is displayed.

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

Enter your username and password to authenticate.

Authentication: SQL Server ▼

Username: backupagent

Password:

Cancel **OK**

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.

Change Server Credentials...

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: [••••••••]

Cancel **OK**

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.

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: 11:00 PM

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
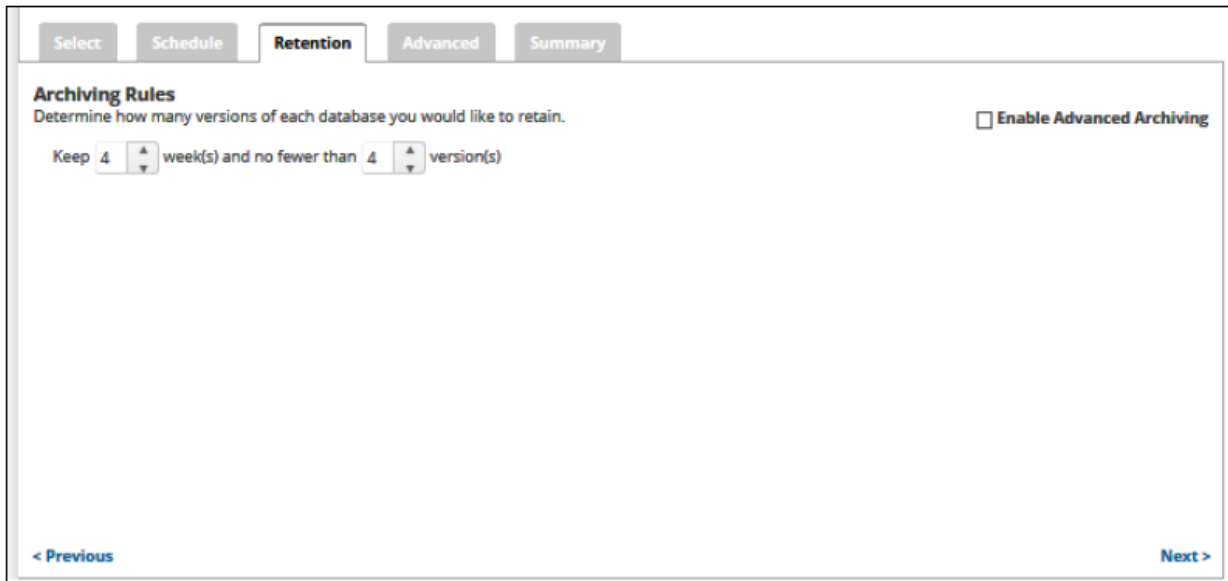
Information
- Multiple Daily / Weekly schedules are permitted

< 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**.
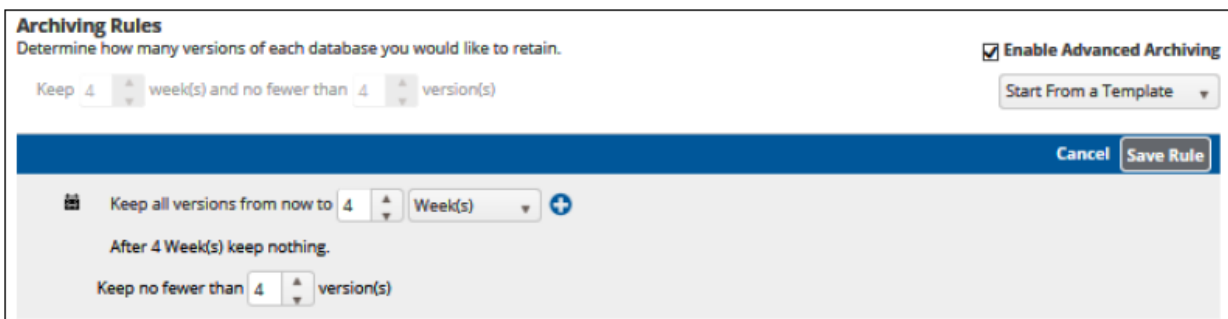   The Retention page is displayed.

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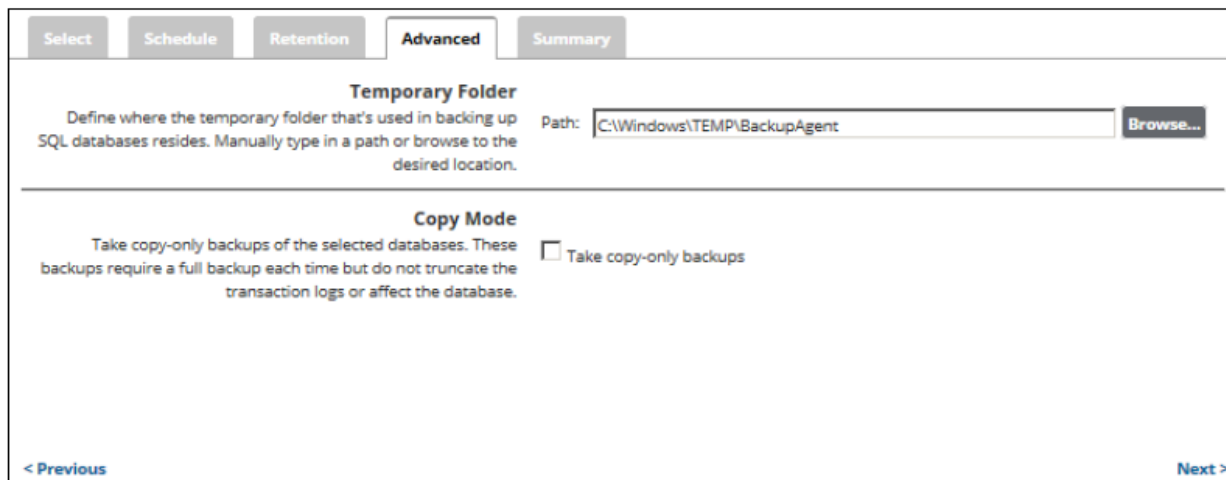
21. Make your selections, click **Save Rule**, and then click **Next**.
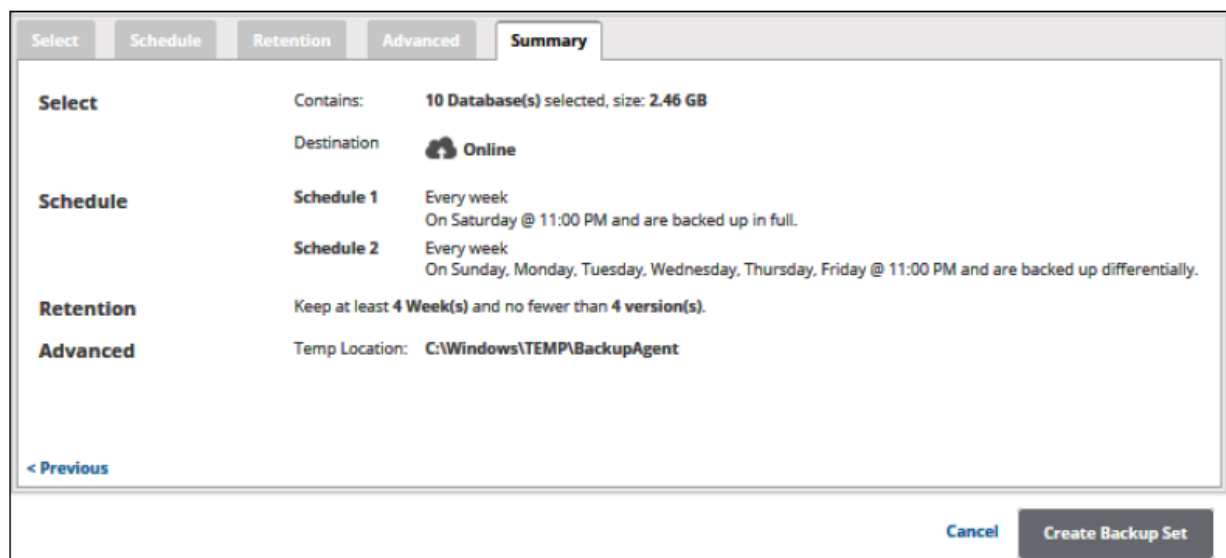   The Advanced page is displayed.

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.

Name and confirm your backup:

≣ SQL Server 1 ✎

Cancel **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