

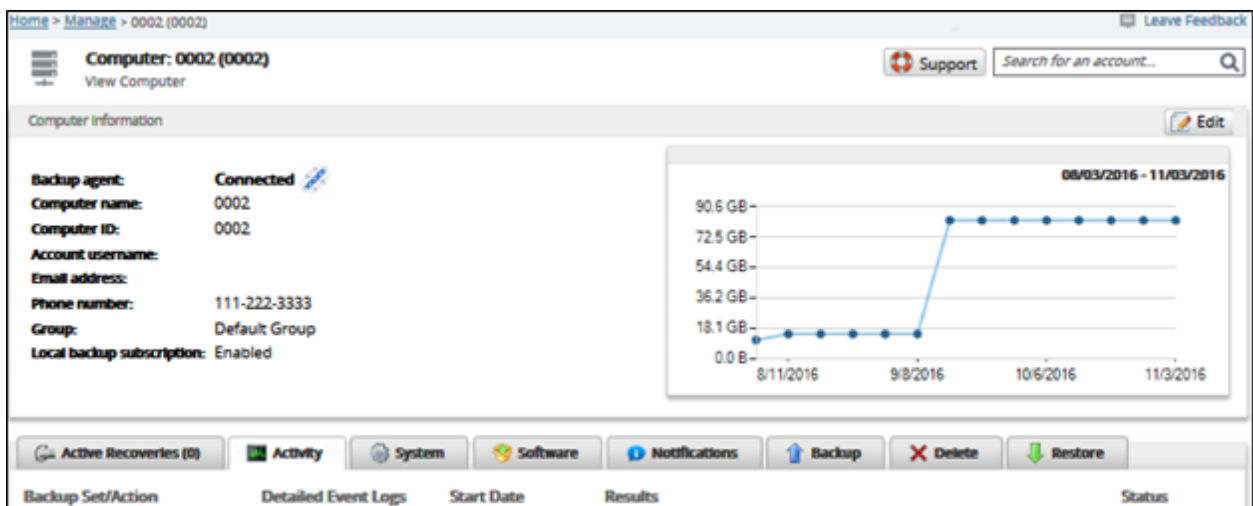
## Creating Physical Imaging Rapid Recovery Backups

<https://campus.barracuda.com/doc/71862027/>

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



































To create a Physical Imaging Rapid Recovery backup, perform the following step

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



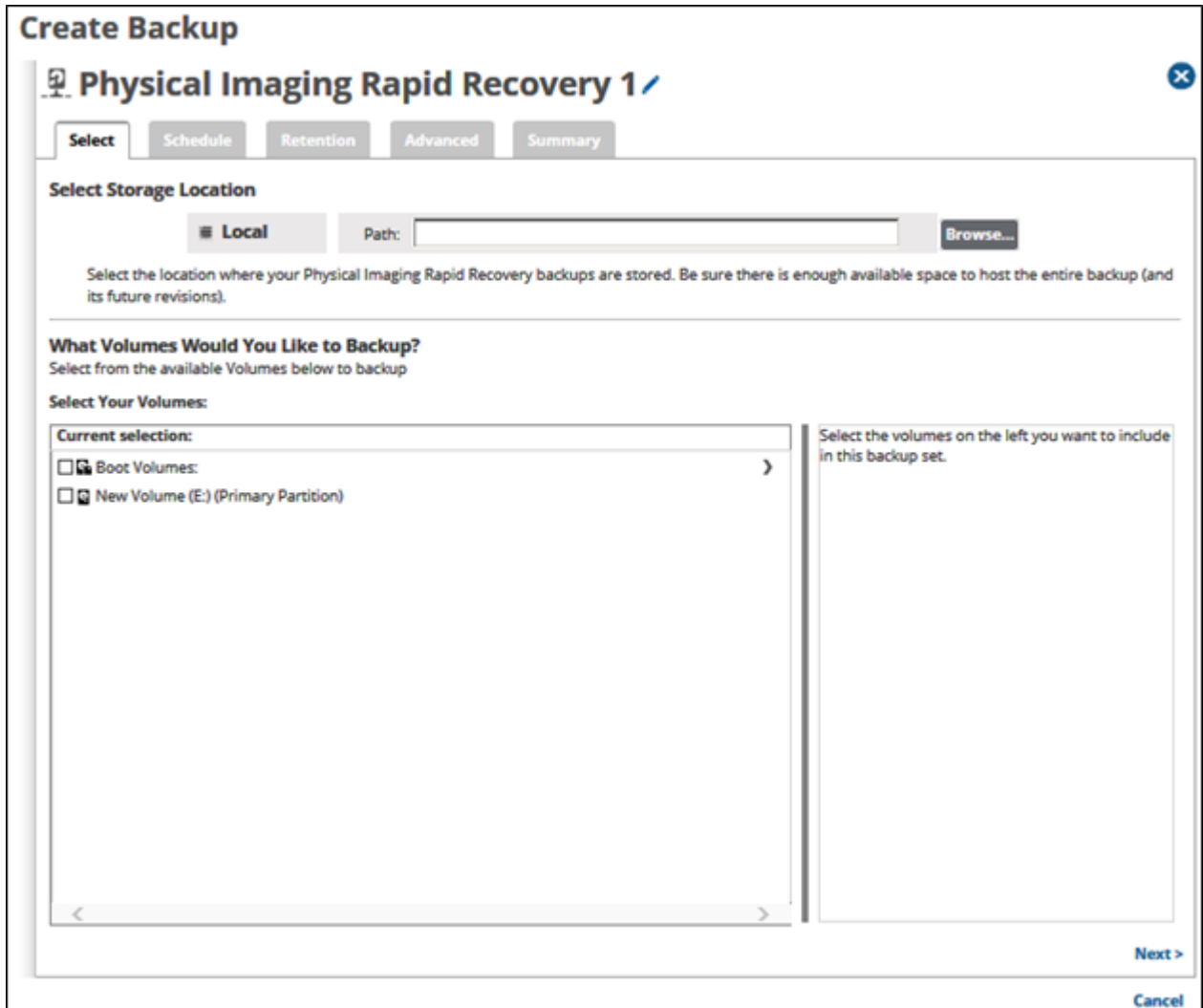
2. Click the **Backup** tab. The Backup Selections page is displayed.

**Backup Selections** Export Backup Selection

Backup Type	Type	Backup Set	Run	Next Backup	Scheduled	Remove
 <b>Files and Folders (1)</b> 		Files and Folders 1		11/15/2017 @ 11:00 PM		
 <b>Physical Imaging Rapid Recovery</b> 		Hyper-V Standard 1		11/15/2017 @ 11:00 PM		
 <b>Physical Imaging Standard</b> 		Hyper-V Rapid Recovery		--		
 <i>Hyper-V Standard (1)</i>		Hyper-V Rapid Recovery 1		Recurring		
 <i>Hyper-V Rapid Recovery (2)</i>						
 <b>VMware Standard</b> 						
 <b>VMware QuickSpin</b> 						
 <b>SQL Server</b> 						
 <i>Exchange Information Store</i>						
 <b>Exchange Mailbox Level</b> 						
 <i>System State</i>						

1 - 4 of 4 items

3. In the Backup Type pane, click **Physical Imaging Rapid Recovery**.  
The Select page is displayed.



**Create Backup**

**Physical Imaging Rapid Recovery 1**

**Select** | Schedule | Retention | Advanced | Summary

**Select Storage Location**

**Local** | Path:  **Browse...**

Select the location where your Physical Imaging Rapid Recovery backups are stored. Be sure there is enough available space to host the entire backup (and its future revisions).

**What Volumes Would You Like to Backup?**  
Select from the available Volumes below to backup

Select Your Volumes:

Current selection:

- ☐ Boot Volumes
- ☐ New Volume (E:) (Primary Partition)

Select the volumes on the left you want to include in this backup set.

**Next >**

**Cancel**

- 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 Path field, type or browse to the destination of the backup. See [Browsing to a Folder](#).

#### Requirements Requirements


- Physical Imaging backups and their revisions must be stored locally. Valid local storage locations are:
  - Direct attached storage
  - Network attached storage
  - Removable storage


The following local storage locations cannot be selected for backup:

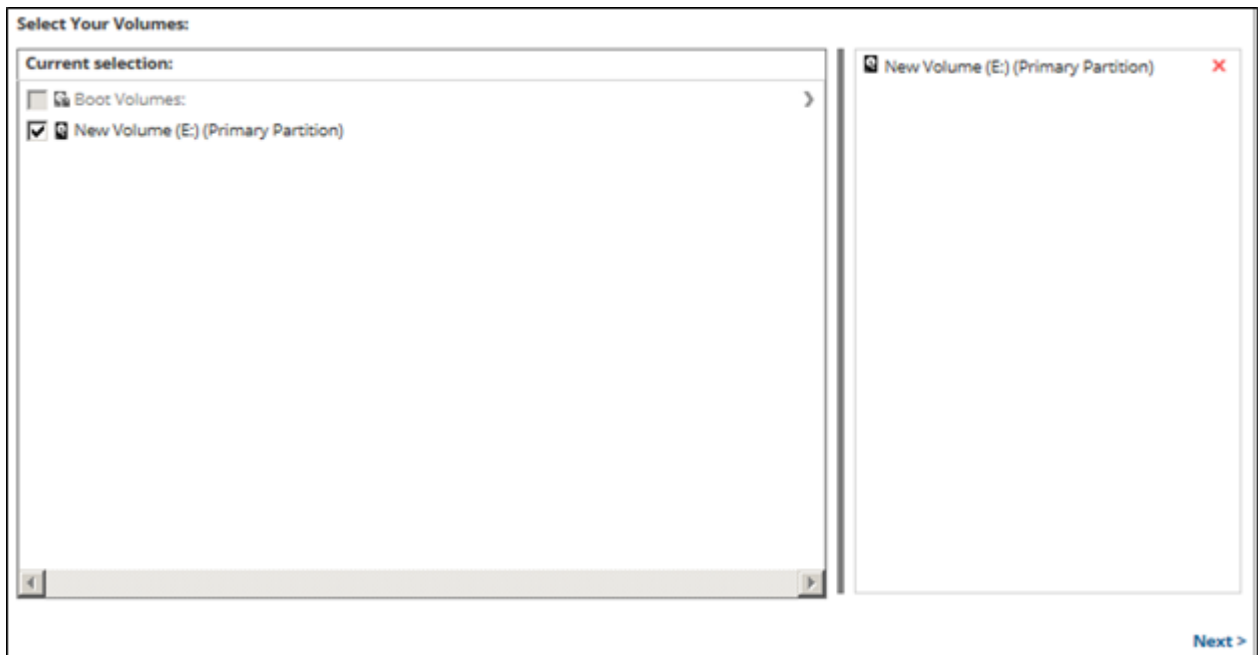
- Volumes with non-NTFS file systems

**Important!** Because you are backing up the full volume, ensure that you have enough local storage space for a full backup of each selected volume (it should be roughly equal to the used size of the volume) and any incremental changes.

6. In the Current Selection pane, select the volumes you would like to back up.

Clicking the arrow  at the right of the items displays more volumes

The selection is displayed in the far-right pane. Click the remove icon  to remove any selections.

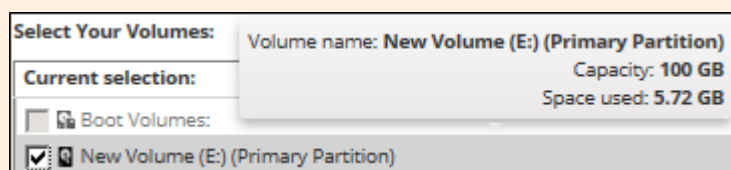


**Restrictions Restrictions:** The following volume sets cannot be selected for backup:

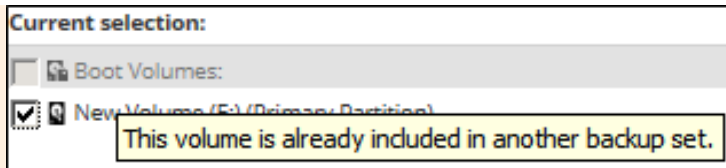
- Volumes with non-NTFS file systems (Unless the System volume is part of the Boot Volumes group.)
- Remote volumes /mapped network drives
- Volumes that are already included in a Physical Imaging backup set (grayed out).
- Removable media.
- Volumes that are encrypted and locked.
- Local Only/Online and Local backup sets, and volumes that include the Local Vault location.

The boot volumes group allows easy selection of any volume required to perform a restore of the physical system as a functional virtual machine or as VHD/X.

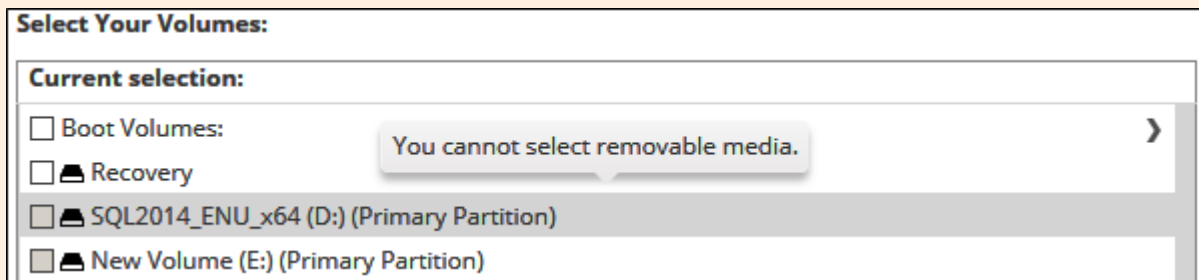
Hovering over an available selection displays its capacity and spaced used, as shown below.



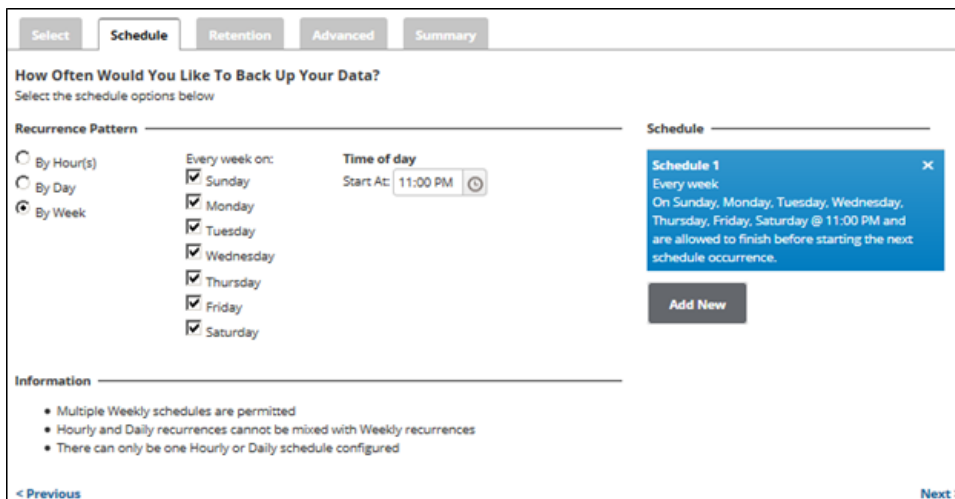
Hovering over an unavailable volume, displays its status, as shown below.



You cannot select removable media for backup. If attempted, the following error message is displayed.



7. After selecting the volumes/revisions for backup, click **Next**.  
 The Schedule page is displayed.



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

#### Notes:

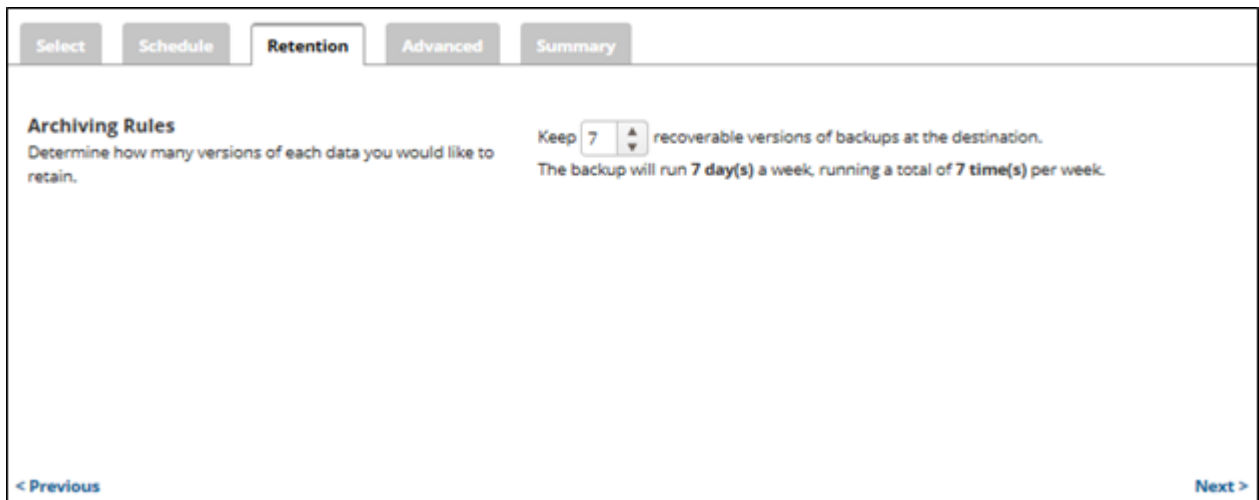
A once daily backup is the default schedule for a Physical Imaging Rapid Recovery backup set.

Multiple weekly schedules are permitted (if they do not overlap).

Hourly and daily recurrences cannot be mixed with weekly recurrences

Only one daily or hourly schedule can be configured.

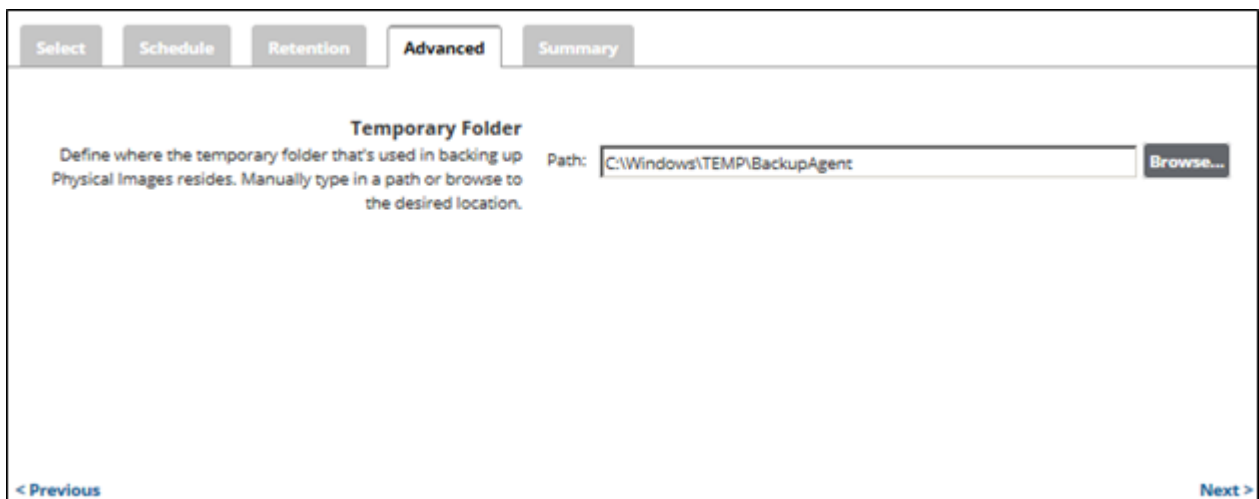
9. After setting the schedule, click **Next**.  
 The Retention page is displayed.



The screenshot shows the 'Retention' tab of the configuration wizard. At the top, there are five tabs: 'Select', 'Schedule', 'Retention' (active), 'Advanced', and 'Summary'. Below the tabs, the 'Archiving Rules' section is displayed. It contains the text: 'Determine how many versions of each data you would like to retain.' To the right, there is a 'Keep' field with a value of '7' and a spinner control, followed by the text 'recoverable versions of backups at the destination.' Below this, it says 'The backup will run 7 day(s) a week, running a total of 7 time(s) per week.' At the bottom left, there is a '< Previous' link, and at the bottom right, there is a 'Next >' link.

**Note:** The default backup runs 7 days a week, retaining 7 versions of the backup.

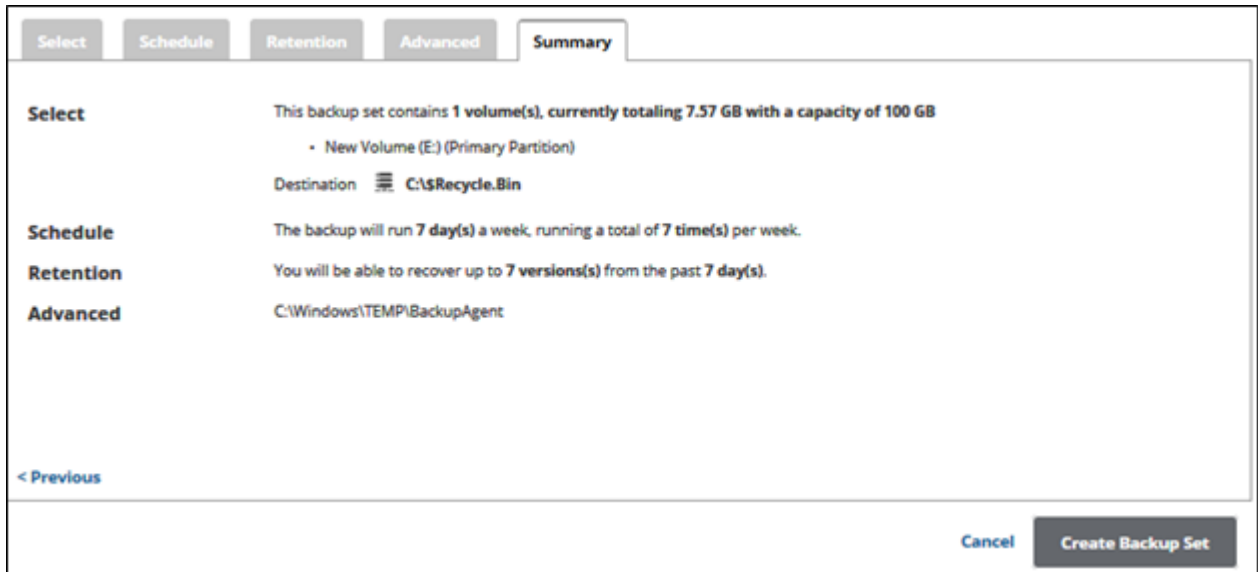
10. Select the number of versions you wish to archive, and then click **Next**.  
The Advanced page is displayed.



The screenshot shows the 'Advanced' tab of the configuration wizard. At the top, there are five tabs: 'Select', 'Schedule', 'Retention', 'Advanced' (active), and 'Summary'. Below the tabs, the 'Temporary Folder' section is displayed. It contains the text: 'Define where the temporary folder that's used in backing up Physical Images resides. Manually type in a path or browse to the desired location.' To the right, there is a 'Path:' label followed by a text input field containing 'C:\Windows\TEMP\BackupAgent' and a 'Browse...' button. At the bottom left, there is a '< Previous' link, and at the bottom right, there is a 'Next >' link.

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

11. 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](#).
12. After selecting the destination of the restore, click **Next**.  
The Summary page is displayed.



The screenshot shows the 'Summary' tab of the Barracuda Intronis Backup configuration window. It features five tabs: 'Select', 'Schedule', 'Retention', 'Advanced', and 'Summary'. The 'Summary' tab is active, displaying the following information:

- Select:** This backup set contains 1 volume(s), currently totaling 7.57 GB with a capacity of 100 GB.
  - New Volume (E:) (Primary Partition)
- Schedule:** The backup will run 7 day(s) a week, running a total of 7 time(s) per week.
- Retention:** You will be able to recover up to 7 versions(s) from the past 7 day(s).
- Advanced:** C:\Windows\TEMP\BackupAgent

At the bottom left, there is a '< Previous' link. At the bottom right, there are 'Cancel' and 'Create Backup Set' buttons.

13. After reviewing your selections, click the **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.



The screenshot shows a confirmation pop-up window titled 'Name and confirm your backup:'. It contains a text input field with the text 'Physical Imaging Rapid Re...' and a blue pencil icon to its right. At the bottom right, there are 'Cancel' and 'Confirm' buttons.

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 schedule backup is displayed on the Backup Selections page.

## Figures

1. create RR BU.png
2. create RR BU1.png
3. create RR BU2.png
4. icon arrow.png
5. icon delete.png
6. create RR BU3.png
7. create RR BU4.png
8. create RR BU5.png
9. create RR BU6.png
10. create RR BU7.png
11. create RR BU8.png
12. create RR BU9.png
13. create RR BU10.png
14. create RR BU11.png

© Barracuda Networks Inc., 2024 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.