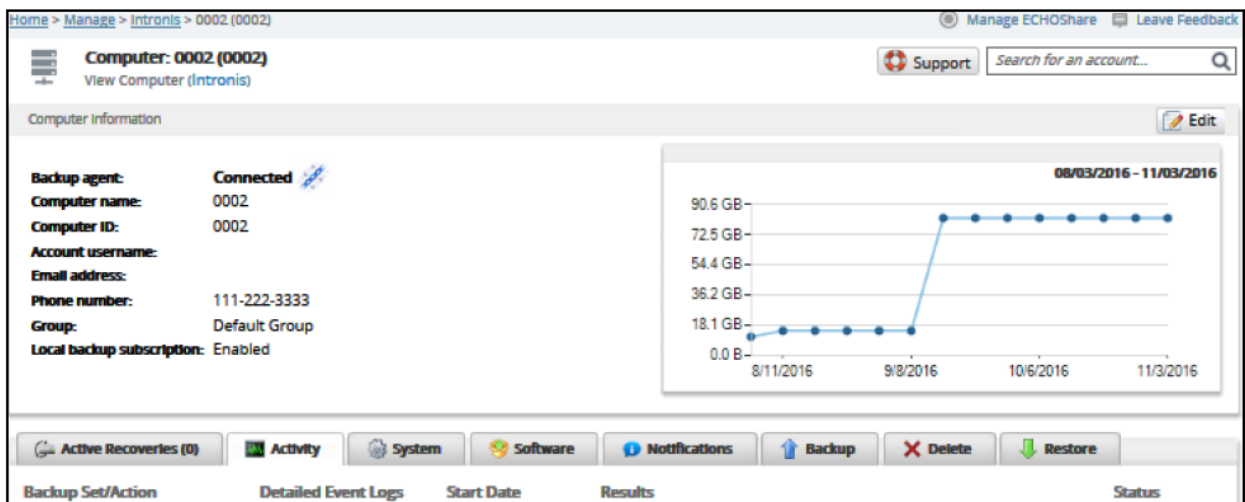


Restoring Physical Imaging with Rapid Recovery

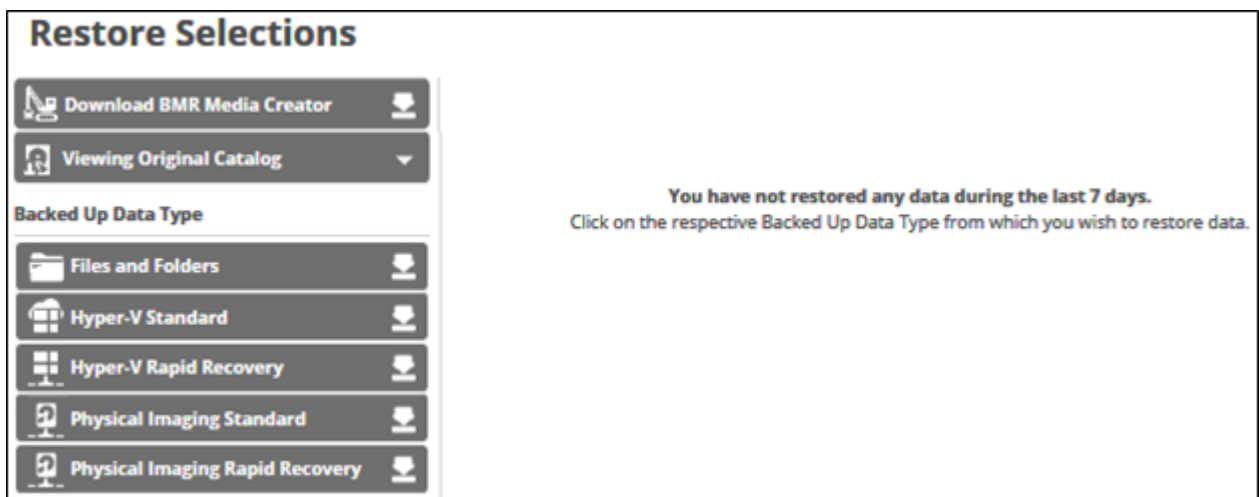
<https://campus.barracuda.com/doc/93197930/>

To restore using Rapid Recovery, perform the following steps.

1. Navigate to the Computer page.
The Computer Page is displayed.

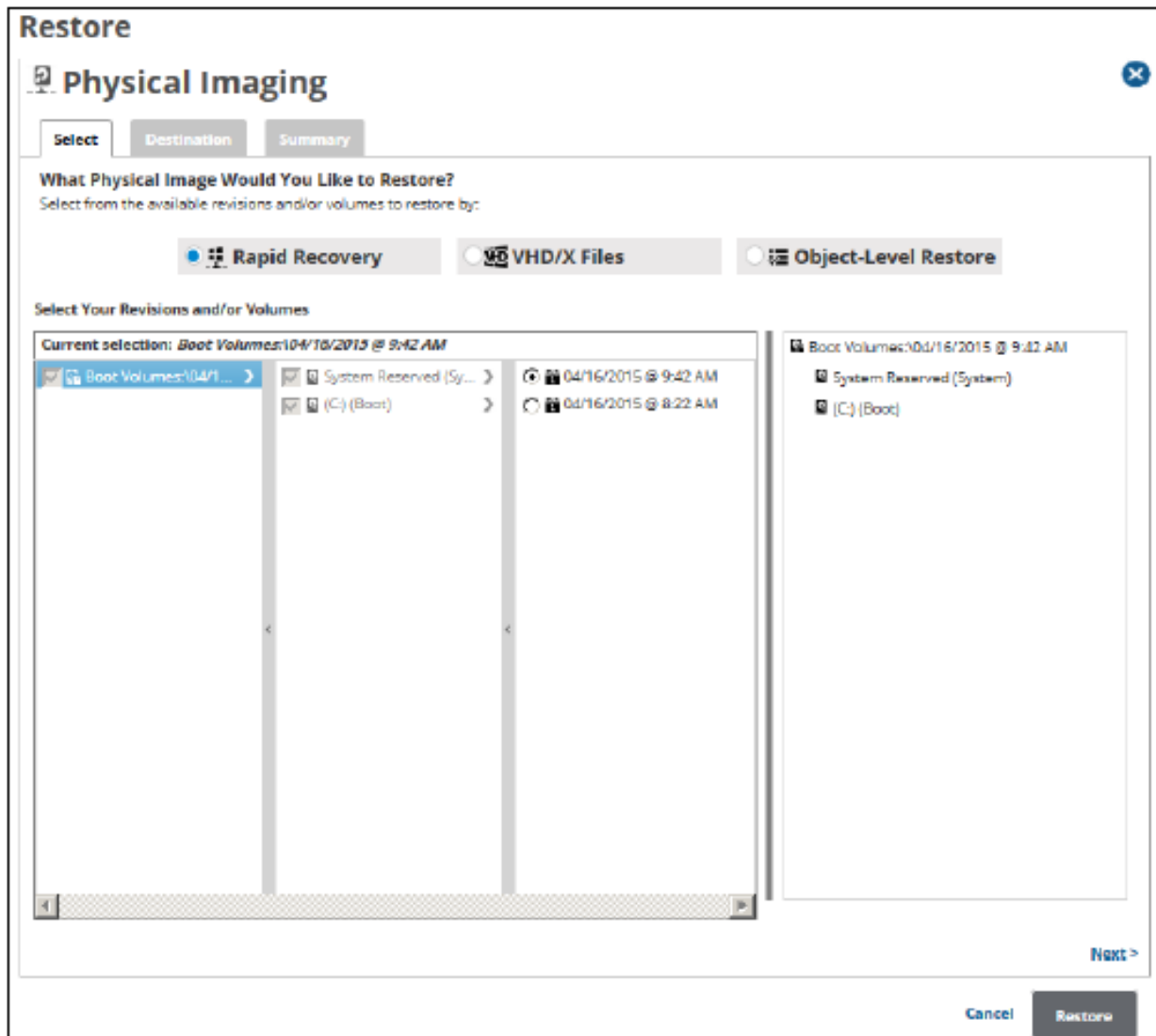


2. Click the **Restore** tab.
The Restore Selections page is displayed.



3. In the Backup Type pane, click **Physical Imaging Rapid Recovery**.

The Select page is displayed with Rapid Recovery selected as the default.




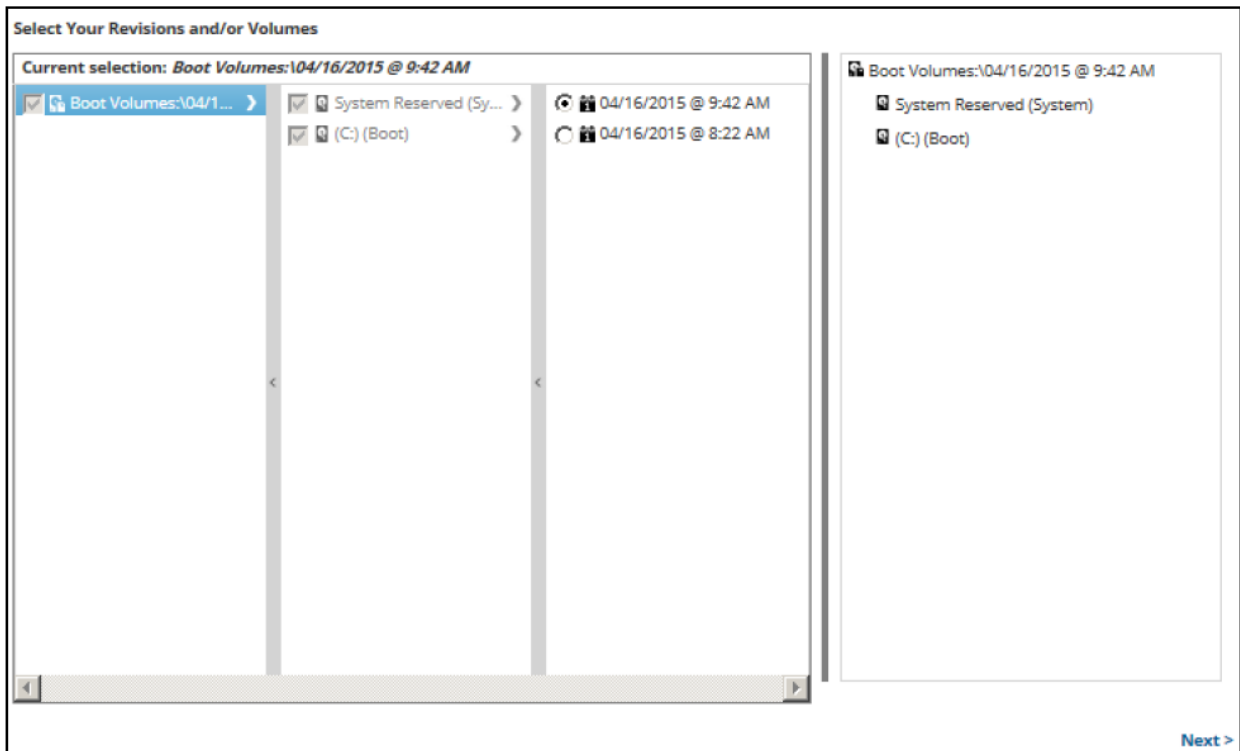
In the Current Selection pane, the boot volume is selected by default (it is grayed out).

4. Select any other volumes and revisions to be restored.

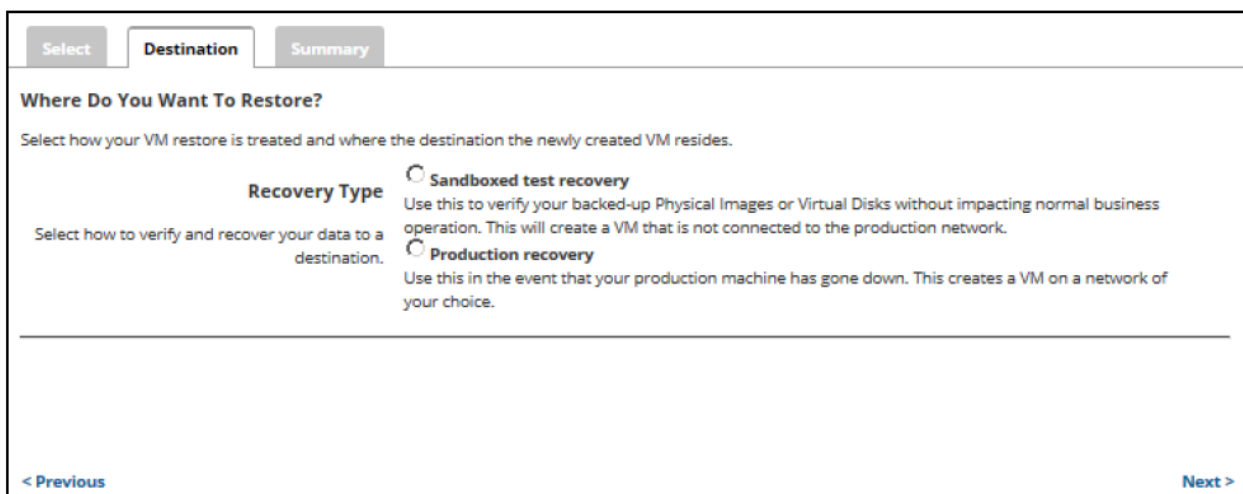


Clicking the arrow at the right of the items displays more files and folders.

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



5. After making your selections, click **Next**.
The Destination page is displayed.

**Notes:**

- Use Sandboxed test recovery to verify your backed-up Physical Images or Virtual Disks without affecting normal business operation. This option creates a VM that is not connected to the production network. Sandboxed Test Recovery is a non-destructive means for you to verify the integrity of your backed-up images without affecting normal business operation. Your production images remain powered on and operational.
- Use Production recovery in the event that your production machine has gone down. Production Recovery performs a recovery of your production images with selected recovery images.

6. Select a Restore type radio button.

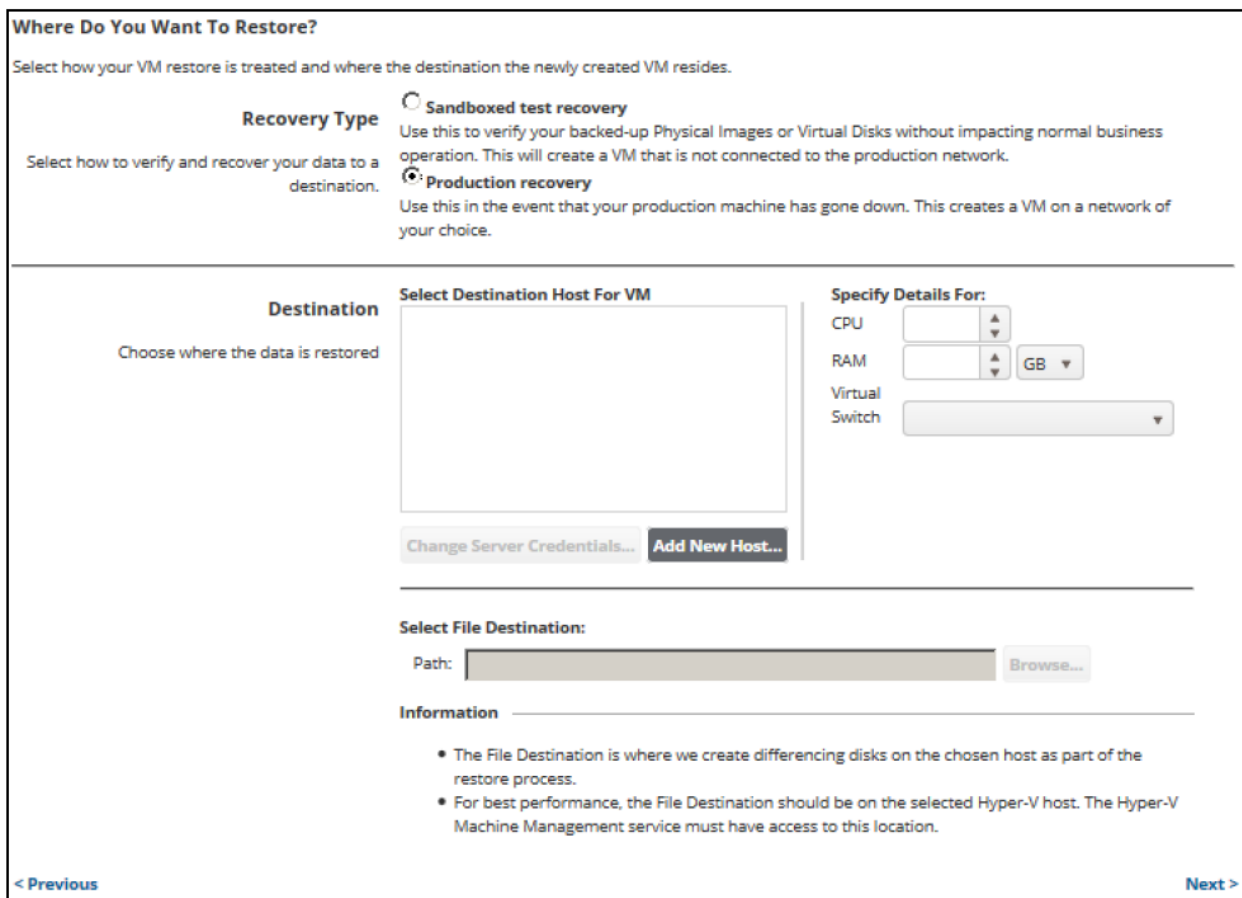
If you select **Sandboxed test recovery**:

- The source/production images are not shut down.
- The recovery VMs created are started on their own separate VLAN to avoid conflicts with the production VMs.

If you select **Production recovery**:

- The source/production VMs are shut down.
- The recovery VMs selected are started on the production network. They assume the role of the original production machines.

Note: For this example, the Production Recovery option is displayed, as shown below. The following steps are valid for the Sandboxed test recovery option as well, with the exception of the Virtual Switch field.



Where Do You Want To Restore?
 Select how your VM restore is treated and where the destination the newly created VM resides.

Recovery Type
 Select how to verify and recover your data to a destination.

☐ **Sandboxed test recovery**
 Use this to verify your backed-up Physical Images or Virtual Disks without impacting normal business operation. This will create a VM that is not connected to the production network.

☒ **Production recovery**
 Use this in the event that your production machine has gone down. This creates a VM on a network of your choice.

Destination
 Choose where the data is restored

Select Destination Host For VM

Specify Details For:

CPU

RAM GB

Virtual Switch

Select File Destination:

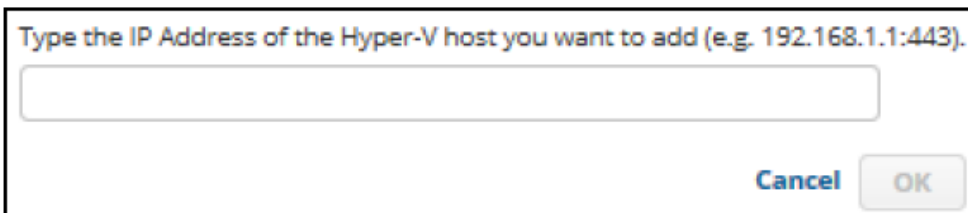
Path:

Information

- The File Destination is where we create differencing disks on the chosen host as part of the restore process.
- For best performance, the File Destination should be on the selected Hyper-V host. The Hyper-V Machine Management service must have access to this location.

[< Previous](#) [Next >](#)

- At the Select Destination Host for VM pane, click the **Add New Host** button. The Server IP Address pop-up is displayed.



Type the IP Address of the Hyper-V host you want to add (e.g. 192.168.1.1:443).

- Type the IP address of the Hyper-V host, and then click **OK**. The sign-in pop-up is displayed.

Please sign into the host:

Username:

Password:

9. Sign in, and then click **OK**.
10. At the Specify details for Host VM panel, select the CPU and the RAM size.
11. If you selected the Production Recovery option, select the Virtual Switch.
12. At the Path field, type or browse to the destination of your restore.



Browse option

a. Click the Browse button.

The folder options are displayed.

Please select a folder below:

Current selection:

-  Local Disk(C:\) >
-  New Volume(E:\) >

Type network location if it is not listed above (for example. \\server\share):

Path:

b. Select the destination.

The OK button is activated.

c. Click OK.

The address is displayed in the Path field.

Path:

To add a network location that is not listed, perform the step below.

Adding a Network Location

a. To back up files and folders on another network location that is not listed, type the network path address in the Path field as shown in the example below.

Type network location if it is not listed above (for example, \\server\share):

Path:

The add button is activated.

b. Click the add button.

Notes:

- The File Destination is where differentiating disks are created on the selected host as part of the restore process.
- For best performance, set the File Destination on the selected Hyper-V host. The Hyper-V Machine Management service must have access to this location.
- If you select a remote host and the backup destination is a local non-shared folder, the following pop-up is displayed asking to share the backup destination. Canceling this pop-up deselects the remote host.

When restoring to a remote host, the backup storage locations need to be available in the network.
Share the following locations in the network and enter the share path in the table below. Share path must have \\localhost\sharename format. Provide the host 192.168.1.1:443 with read access to the share.

Path:	Network path:
F:\bootls\LocalStorage-9fc	<input type="text"/>

[Cancel](#) [Confirm](#)

13. After selecting the destination of your restore, click **Next**.
The Summary page is displayed

Select **Destination** **Summary**

Select Recovering 2 Volume(s) selected, size : 10.97 GB

- System Reserved
- (C:)

Destination Restored to E:\LocalStorage

[< Previous](#)

[Cancel](#) [Restore](#)

14. Verify your selections, and then click the **Restore** button.
The confirmation pop-up is displayed.

You are about to restore backed up data using the settings you just defined.
Proceed with this restore?

[No](#) [Yes](#)

15. Click **Yes**.
The Restore Selections page is displayed with the status and a record is created in the Active Recovery tab.

Active Recoveries (1)						Activity	System	Software	Notifications	Backup	Delete	Restore
Active Recovery VMs												
VM Name	Host / Location	Recovery Mode	Started	Runtime	Actions							
IT6-2008R2-PI4 Physical Image	it6-2008r2-pi4	Test Recovery Local	12/13/2016 12:21 AM	02:23:58:35	Manage Recovery							

If the Manage Recovery action is not performed, you cannot run a backup/restore for the

volumes that were restored using Rapid Recovery type.

16. After the restore is finished, see [Managing an Imaging Rapid Recovery](#) for instructions in handling a restored virtual machine.

Figures

1. Imaging_restore_11.png
2. restore selections.png
3. Imaging_restore_13.png
4. arrow.png
5. Remove.png
6. Imaging_restore_14.png
7. Imaging_restore_15.png
8. Imaging_restore_16.png
9. Imaging_restore_17.png
10. Imaging_restore_18.png
11. Imaging_restore_20.png
12. Imaging_restore_19.png
13. Imaging_restore_21.png
14. Imaging_restore_22.png
15. Imaging_restore_23.png
16. Imaging_restore_24.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.