

VMware Quickspin Restore

<https://campus.barracuda.com/doc/73700345/>

Applicable Products

These instructions apply to the following products:

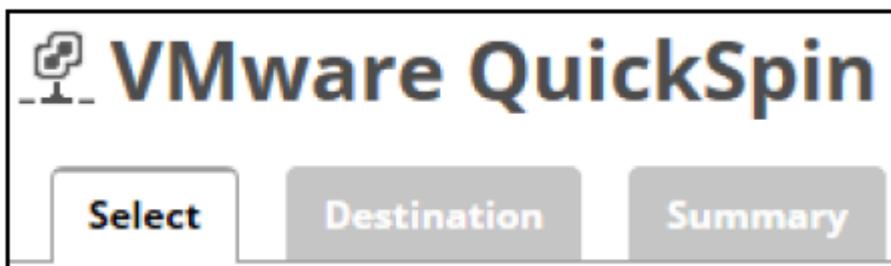
- Barracuda Intronis Backup - MSP

Overview

VMware QuickSpin restores are speedy because the recovery VMs are standing by locally at the customer's site, ready to be started to replace their disabled production counterparts.

VMware QuickSpin creates a recovery VM on a local vCenter/ESX host. In addition, with VMware QuickSpin, you can create and update a recovery VM on a host that is in a cluster.

VMware QuickSpin Restore Tabs



The following table provides a description of the page.

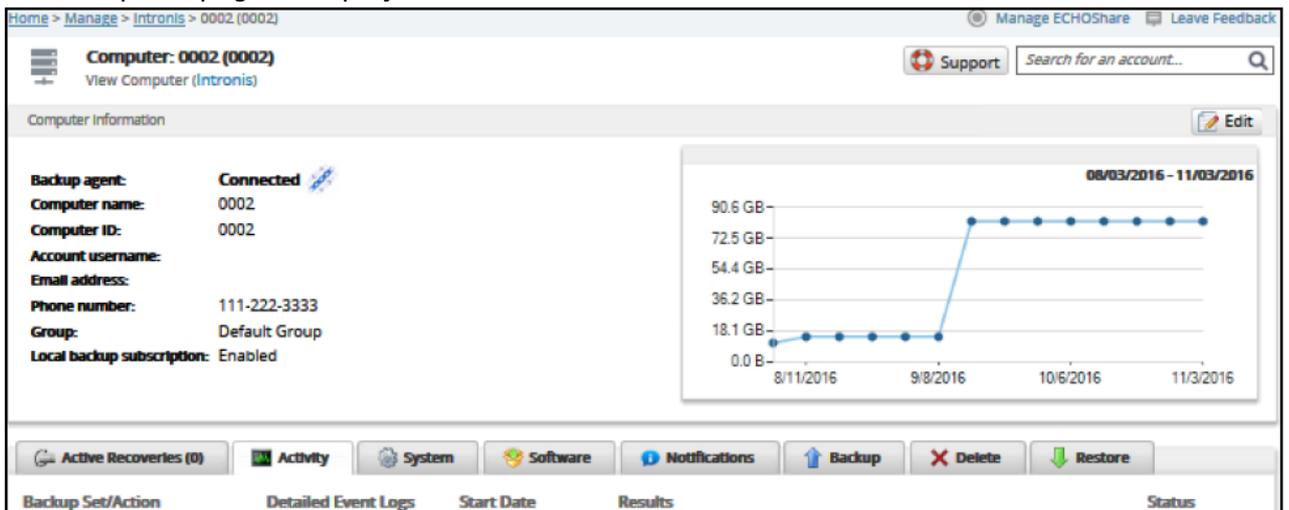
Page	Description
Select	Select at least one available revision and/or VM to restore.

Recovery Type	<p>Select how to verify and recover your data to the restore destination.</p> <ul style="list-style-type: none"> • Sandboxed Test Recovery is a non-destructive means for you to verify the integrity of your backed-up VMs without affecting normal business operation. Your production VMs remain powered on and operational. The selected recovery VMs are powered on within an isolated VLAN. • Production Recovery performs an instant recovery of your production VMs with selected recovery VMs. If the production VM is still running, it is shut down before powering up the recovery VMs.
Summary	<p>A list of your selections is displayed.</p> <p>If necessary, power off non-critical VMs on the destination to ensure sufficient resources are available to start the recovery VMs.</p> <p>If the VMs you have chosen to restore are currently being backed up, the backup of the VMs are canceled to allow the restore to proceed.</p> <p>You need to add the VMs to an existing backup set or create a new one to ensure that the VM is protected.</p> <p>Ensure you remove the original VMs from the backup sets to avoid unnecessary errors.</p>

Restoring VMware QuickSpin

To restore a VMware QuickSpin backup, perform the following steps.

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



The screenshot shows the 'Computer: 0002 (0002)' page. On the left, 'Computer Information' includes: Backup agent: Connected, Computer name: 0002, Computer ID: 0002, Account username, Email address, Phone number: 111-222-3333, Group: Default Group, and Local backup subscription: Enabled. On the right, a line graph titled '08/03/2016 - 11/03/2016' shows backup sizes in GB over time, with a significant jump from 18.1 GB to 90.6 GB around 9/8/2016. At the bottom, a navigation bar contains tabs: Active Recoveries (0), Activity, System, Software, Notifications, Backup, Delete, and Restore. The 'Restore' tab is currently selected.

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

Restore Selections			
Viewing Original Catalog			
Backed Up Data Type	Type	Status	Completed
 Files and Folders	Files and Folders	0 Item(s) Restored	01/04/2017 @ 12:43 PM
 VMware Standard			
 VMware QuickSpin			
 Physical Imaging			



3. Click the restore icon of the backup type you want to restore. The **Select** page is displayed.

Restore

VMware QuickSpin

Select Recovery Type Summary

What VMWare QuickSpin VM(s) Would You Like to Restore?
 Select from the available VM(s) and revisions to restore.

Select Your VM(s) and Revision(s):

Current selection: admin-Win10_recovery03/29/2016 @ 12:03 AM

<input checked="" type="checkbox"/> admin-Win10_recovery	
--	--

Next >

4. In the Current Selection pane, select the VMs and revisions to be restored.



Clicking the arrow at the right of the VM displays more revisions of the VM.

Your selection is displayed in the right pane. Click the remove icon to remove any selections, or clear the item check box.



Restore

VMware QuickSpin
✕

Select
Recovery Type
Summary

What VMWare QuickSpin VM(s) Would You Like to Restore?
Select from the available VM(s) and revisions to restore.

Select Your VM(s) and Revision(s):

Current selection: admin-Win10_recovery|03/29/2016 @ 12:03 AM

<input checked="" type="checkbox"/> admin-Win10_recovery	<input checked="" type="radio"/> 03/29/2016 @ 12:03 AM <input type="radio"/> 03/28/2016 @ 12:01 AM <input type="radio"/> 03/27/2016 @ 12:06 AM <input type="radio"/> 03/26/2016 @ 12:06 AM <input type="radio"/> 03/25/2016 @ 12:02 AM <input type="radio"/> 03/24/2016 @ 12:11 AM <input type="radio"/> 03/23/2016 @ 12:03 AM <input type="radio"/> 03/22/2016 @ 12:00 AM
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admin-Wind10_recovery (03/29/2016 @ 12:03 AM (Lastest Revision)) ✕

[Next >](#)

5. Click **Next**.

The Recovery Type page is displayed.

Select
Destination
Summary

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
Sandboxed Test Recovery is a non-destructive means for you to verify the integrity of your backed-up VM(s) without impacting normal business operation. Your production VM(s) remain powered on and fully operational. The selected recovery VMs are powered on within an isolated VLAN.

Production Recovery
Production Recovery performs an instant recovery of your production VM(s) with selected recovery VM(s). If the production VM(s) is still running, it will be shut down before powering up the recovery VM(s).

< Previous
Next >

Notes:

- Use **Sandboxed test recovery** as a non-destructive means for you to verify the integrity of your backed-up VMs without affecting normal business operation. Your production VMs remain powered on and operational. The selected recovery VMs are powered on within an isolated VLAN.
- Use **Production recovery** to perform an instant recovery of your production VMs with selected recovery VMs. If still running, the production VM is shut down before powering up the recovery VMs.

6. Select a Restore type radio button.

If you select **Sandboxed Test Recovery** (default option):

- The source/production VMs are not shut down.
- The recovery VMs selected are started on their own separate VLAN to avoid conflicts with the production VMs.
- Backups to the recovery VMs do not continue as long as the recovery VMs are powered on.

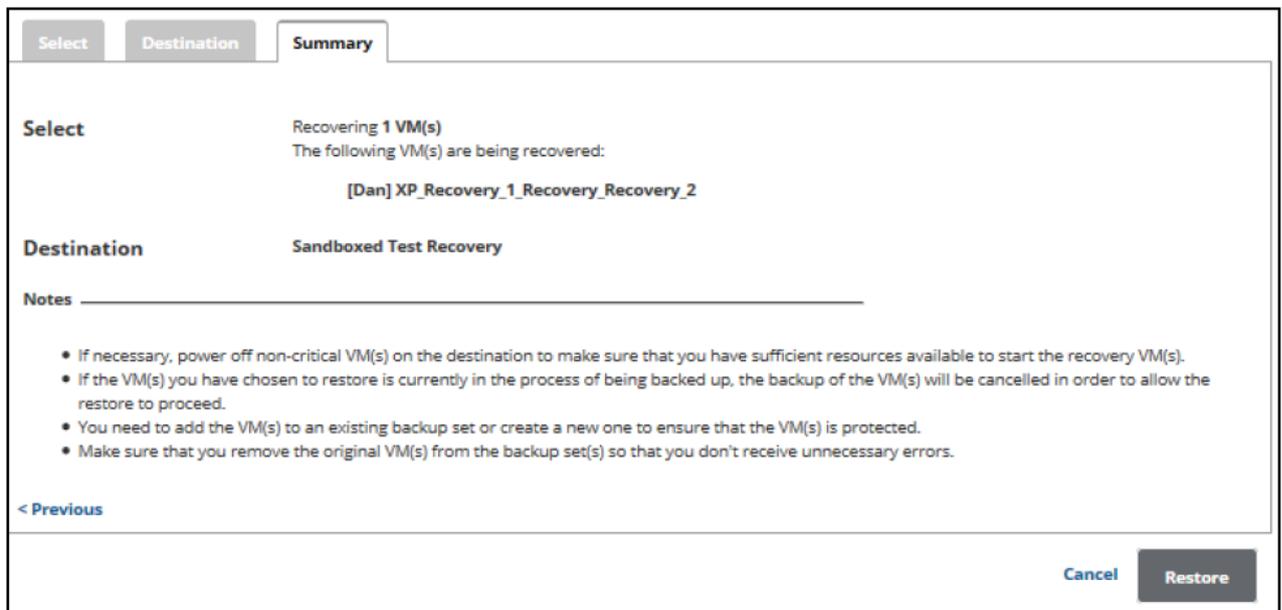
If you select **Production Recovery**:

- 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 VMs.
- Backups to the recovery VMs do not continue as long as the recovery VMs are powered on.

7. Click **Next**.

The Summary page is displayed.

Note: For this example, the Production Recovery option is displayed.



The screenshot shows a web interface with three tabs: 'Select', 'Destination', and 'Summary'. The 'Summary' tab is selected. The content under 'Summary' includes:

- Select:** Recovering 1 VM(s). The following VM(s) are being recovered: [Dan] XP_Recovery_1_Recovery_Recovery_2
- Destination:** Sandboxed Test Recovery
- Notes:**
 - If necessary, power off non-critical VM(s) on the destination to make sure that you have sufficient resources available to start the recovery VM(s).
 - If the VM(s) you have chosen to restore is currently in the process of being backed up, the backup of the VM(s) will be cancelled in order to allow the restore to proceed.
 - You need to add the VM(s) to an existing backup set or create a new one to ensure that the VM(s) is protected.
 - Make sure that you remove the original VM(s) from the backup set(s) so that you don't receive unnecessary errors.

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

Notes:

- If necessary, power off non-critical VMs at the destination so sufficient resources are available to start the recovery VMs.
- If the VMs selected for restore are currently being backed up, the backup of the VMs are canceled to allow the restore to proceed.
- Add the VMs to an existing backup set or create a new one to ensure that the VMs are protected.
- Remove the original VMs from the backup sets to avoid unnecessary errors.

8. Verify your selections, and then click the **Restore** button.

If you selected Production Recovery at the Destination page, then the following confirmation pop-up is displayed.

Do You Really Want to Restore the Recovery VM(s)?

By checking the checkbox and selecting **Yes**, the currently running **Production VM(s)** will be shut down and replaced by the **VMware QuickSpin VM(s)** you have selected to restore.

Yes, restore the selected VM(s)

No

By checking the checkbox and selecting Yes, the currently running Production VM(s) are shut down and replaced by the VMware QuickSpin VMs you have selected to restore.

9. Click the **Yes, restore the selected VM(s)** check box, and then click Yes.
If you selected Sandboxed Test Recovery at the Destination page, then the following confirmation pop-up is displayed.

You are about to restore backed up data using the settings you just defined.

Proceed with this restore?

No

10. Click **Yes**.
11. The Restore Selections page is displayed the latest restore.

Figures

1. VMware_Restore_QS_1.png
2. HV_Restore_3.png
3. VMware_Restore_ST_2.png
4. Restore Icon.png
5. VMware_Restore_QS_2.png
6. arrow.png
7. Remove.png
8. VMware_Restore_QS_3.png
9. VMware_Restore_QS_5.png
10. VMware_Restore_QS_6.png
11. VMware_Restore_QS_7.png
12. VMware_Restore_QS_8.png

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