

QBR-S EXPORT IMAGE

PREREQUISITES FOR ALL VMRS

1. Select **Access recovery points** from the QBR QBR-S™ or QBR-S Lite™ web console.

ACADEMY - Windows 7 6.1.7601 SP1 64 bit **10.0.62.162**

- Start a backup
- Access recovery points**
- Basic Options
- Advanced Options
- Configure reporting/alerting
- View the backup log
- Remove Agent
- Upgrade Local Agent

Status: Scheduled Pause
Last Image: 5/21/12 - 6:01:38 pm
Interval: 60 Minutes
Version: 2.4
CPU / RAM: 2 CPUs / 7935 MB
Volumes: 2
Disk Space: 46.68 GB
Snapshots: 18.76 GB
Compression: 35.9%

Example: Link for Access recovery points

2. From the Recovery Points list select the Recovery Point for the desired Virtual Machine to be exported from. Select button **Export Image**.

Recovery Points for ACADEMY

Time	File Restore	Export Image	Bare Metal Restore	Delete	Size
10:03am Friday 8/17/2012		Export Image			1.73GB
9:02am Friday 8/17/2012		Export Image			82.16MB

Example: Export Image button on List of Recovery Points page

3. A popup window will appear on the screen asking to select either **VMDK** or **VHD**. Also available is the option **Export to ESX** which can be used to directly mount an exported image from the QBR to an ESXi 5.0.0 hypervisor. Select which format is desired.

Available Formats

VHD VMDK

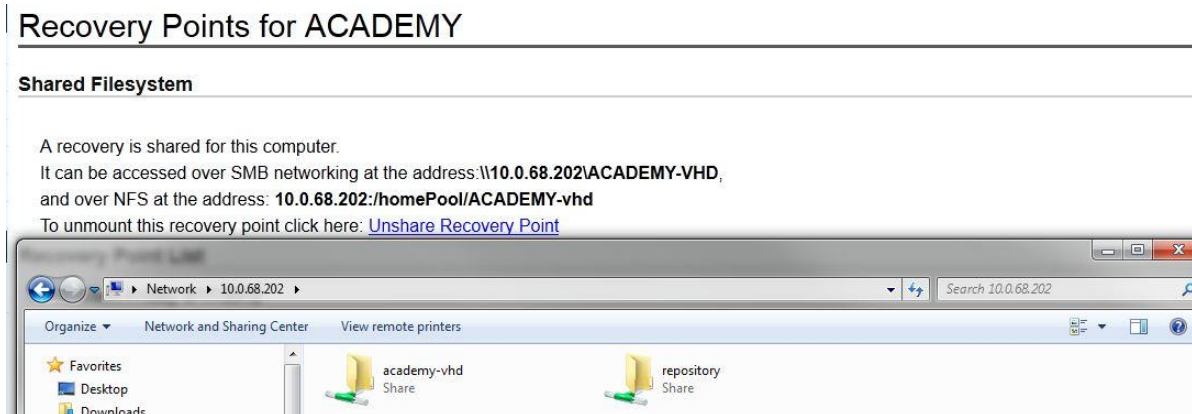
Export to

ESX USB

Time	File Restore	Export Image	Bare Metal Restore	Delete	Size
10:03am Friday 8/17/2012		Export Image			1.73GB
9:02am Friday 8/17/2012		Export Image			82.16MB
8:02am Friday 8/17/2012		Export Image			431.38MB
6:01pm Thursday 8/16/2012		Export Image			93.86MB
5:01pm Thursday 8/16/2012		Export Image			89.50kB
4:01pm Thursday 8/16/2012		Export Image			99.38MB

Example: Available Formats Popup

4. Within one minute (commonly only 10-15 seconds) Firefox will again auto-refresh to display both the SMB & NFS paths. These will be used to access the recovery point containing the VMDK or VHD file.



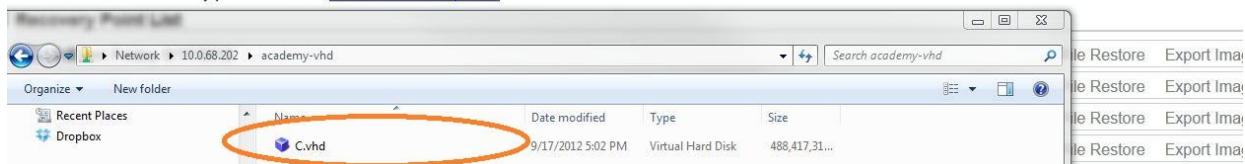
Example: SMB & NFS share paths.

5. At this step, proceed to copy the image files from the share to the target host environment. For a VMDK export, this share will have both a ".vmdk" descriptor file, and ".QBR" raw image files. If accessing the share via Windows Explorer, it is important to copy all information from the share. If the share is mounted as an VMware Datastore as described in the [ESX 4.1.0](#) procedure, copying the VMDK descriptor file between mounted datastores will automatically pull the associated '.QBR' file.

Recovery Points for ACADEMY

Shared Filesystem

A recovery is shared for this computer.
It can be accessed over SMB networking at the address: \\10.0.68.202\ACADEMY-VHD,
and over NFS at the address: 10.0.68.202:/homePool/ACADEMY-vhd
To unmount this recovery point click here: [Unshare Recovery Point](#)



Example: Accessing Exported Image via Windows Explorer

6. Once the Virtual Machine files have been migrated into the target host environment, click the link for **Unshare Recovery Point**.

Note: Leave the Recovery Point mounted if the image is mounted directly from the QBR Storage, as in the ESX export.

Recovery Points for ACADEMY

Shared Filesystem

A recovery is shared for this computer.

It can be accessed over SMB networking at the address: \\ACADEMY-VMKD,
and over NFS at the address: 10.0.61.223:/homePool/10.0.62.162-vmkd

To unmount this recovery point click here: [Unshare Recovery Point](#)

Recovery Point List

 8:02am Monday 4/9/2012	File Restore	Export Image	Network BMR	Delete	819.88MB	
 6:02pm Friday 4/6/2012	File Restore	Export Image	Network BMR	Delete	1.53GB	

Example: Unshare Recovery Point link

At this point you can mount your VMDK or VHD image into the following virtualization environments.

Please note that QBR does not support the following hypervisors directly. These procedures are provided for guidance, but they do not provide comprehensive documentation on the target host environment interface. For more information on working in a given environment, please seek proprietary support.

- Hyper-V:
 - Windows 2008 Server
 - Windows 2012 Server
- ESXi:
 - 4.1.0
 - 5.0.0
- Citrix XenServer
- VirtualBox 4.1.6