

LiveBrowse Granular Virtual Machine Recovery

<https://campus.barracuda.com/doc/78809477/>

You can use Barracuda LiveBrowse to recover individual virtual machine (VM) guest OS files and folders from VM backups. LiveBrowse does not require you to extract the VM image to a staging location or start the VM prior to restore. You can restore files and folders directly from a regular image-level backup to the necessary point-in-time.

LiveBrowse works by mounting the backup VM image to the local Barracuda Backup device, then allowing you to browse through that image. For this reason, LiveBrowse does not support historical backup revisions that have been offsite vaulted as offsite vaulting data removes that data from the local Barracuda Backup device.

Note: To mount the virtual disk for LiveBrowse recovery, you will need to ensure that there is sufficient free disk space on your backup appliance equal to the size of the disk being recovered from.

For a list of supported file systems, volumes, and disks, refer to [Supported Servers and Data Types](#).

Use the following steps to browse inside of VMware or Hyper-V VM using the restore browser:


1. Log in to your Barracuda Backup web interface, and go to the **Restore > Restore Browser** page.
2. Navigate to and expand the VMware data source:

Name	Size	Last Change Detected	Actions
AD - BBSDEMO - 2012	60.00 GB	Yesterday 5:00pm PDT	Restore Manage
EXCH - BBSDEMO - 2013	310.00 GB	Yesterday 5:00pm PDT	Restore Manage
GAFS - BBSDEMO - 2008	130.00 GB	Yesterday 5:00pm PDT	Restore Manage
HQFS - BBSDEMO - 2012	260.00 GB	Yesterday 5:00pm PDT	Restore Manage
MFS - BBSDEMO - 2008	130.00 GB	Yesterday 5:00pm PDT	Restore Manage
Sharepoint	150.00 GB	Yesterday 5:00pm PDT	Restore Manage
SQL - BBSDEMO - 2012	180.00 GB	Yesterday 5:00pm PDT	Restore LiveBoot™

3. Click on the VM you want to browse and navigate through the directory structure until you locate the file or folder you want to recover.
4. Click **Download** to the right of the file or folder to download the selected item:

Restore Browser

Showing backups from:

 2014-06-26 11:59pm
Return to [HQFS - BBSDEMO-2012](#) to change the backup date.

HQ Backup Server

VMware

VMware

ha-datacenter

demo-vm1.bbs.sf...

HQFS - BBSDEMO-2012

[datastore1] ...











Partition 1...

Market...

Marketing

Download entire virtual_machine_disk_folder

CONTENTS

Name	Size	Last Change Detected	
 Astronomy Picture of the Day.jpg	479.52 KB	Yesterday 2:00am PDT	Download
 Barracuda Stock Quote.csv	46 bytes	Jun 6 8:45am PDT	Download
 Barracuda_Backup_Service_DS_US.pdf	1.23 MB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_ILM_Firewall_DS_DE.pdf	283.24 KB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_ILM_Firewall_DS_ES.pdf	876.55 KB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_ILM_Firewall_DS_FRC.pdf	447.88 KB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_ILM_Firewall_DS_NL.pdf	446.93 KB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_ILM_Firewall_DS_US.pdf	1.43 MB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_Link_Balancer_DS_FR.pdf	1.90 MB	Sep 3, 2009 9:03am PDT	Download
 Barracuda_Link_Balancer_DS_US.pdf	1.82 MB	Sep 3, 2009 9:03am PDT	Download

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Figures

1. browse_vmdk1.png
2. browse_vmdk3.png

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