



# Microsoft Hyper-V LiveBrowse Granular Virtual Machine Recovery

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.

LiveBrowse does not support virtual disks beyond 16TB, Windows Dynamic Disk partitions, or Windows systems with the Data Deduplication feature enabled. These features are supported when restoring an entire virtual machine. To protect these disks and ensure that you can successfully recover files and folders, Barracuda recommends using the Barracuda Backup Agent to protect the data.

Use the following steps to recover files and folders within a Hyper-V VM using LiveBrowser:

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

Partition 2: Microsoft basic data			
CONTENTS			
Name	Size	Last Change Detected	
SRRecycle Bin	--	Mar 17, 2014 8:23pm PDT	<a href="#">Download</a>
PerfLogs	--	Aug 22, 2013 1:52am PDT	<a href="#">Download</a>
ProgramData	--	Aug 22, 2013 12:48am PDT	<a href="#">Download</a>
Program Files	--	Aug 22, 2013 12:50am PDT	<a href="#">Download</a>
Program Files (x86)	--	Aug 22, 2013 1:39am PDT	<a href="#">Download</a>
System Volume Information	--	Oct 14, 2016 8:56am PDT	<a href="#">Download</a>
Users	--	Oct 14, 2016 1:54am PDT	<a href="#">Download</a>
Windows	--	May 25, 2017 12:05am PDT	<a href="#">Download</a>
bootmgr	389.02 kB	Mar 17, 2014 8:02pm PDT	<a href="#">Download</a>
BOOTNXT	1 bytes	Jun 17, 2013 10:18pm PDT	<a href="#">Download</a>
pagefile.sys	384.00 MB	Aug 19, 2017 1:41am PDT	<a href="#">Download</a>

