Microsoft Hyper-V LiveBrowse Granular Virtual Machine Recovery

https://campus.barracuda.com/doc/78809520/

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 restoriing an entire virtual machine. To protect these disks and ensure that you can successfully recover files and folders, Barracuda Networks recommends using the Barracuda Backup Agent to protect the data.
>
> 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.

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:

Barracuda Backup

Partition 2: Microsoft basic data

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Name	Size	Last Change Detected	
📁 $Recycle.Bin	--	Mar 17, 2014 8:23pm PDT	Download
📁 PerfLogs	--	Aug 22, 2013 1:52am PDT	Download
📁 ProgramData	--	Aug 22, 2013 12:48am PDT	Download
📁 Program Files	--	Aug 22, 2013 12:50am PDT	Download
📁 Program Files (x86)	--	Aug 22, 2013 1:39am PDT	Download
📁 System Volume Information	--	Oct 14, 2016 8:56am PDT	Download
📁 Users	--	Oct 14, 2016 1:54am PDT	Download
📁 Windows	--	May 25, 2017 12:05am PDT	Download
📄 bootmgr	389.02 kB	Mar 17, 2014 8:02pm PDT	Download
📄 BOOTNXT	1 bytes	Jun 17, 2013 10:18pm PDT	Download
📄 pagefile.sys	384.00 MB	Aug 19, 2017 1:41am PDT	Download

Figures

1. LiveBrowse.png