

Backing-up Qumulo

With Qumulo you can easily manage billions of files, whether they are large or small. Through adding more nodes, you can simply upscale your infrastructure on premise or using cloud capacities.

Qumulo nodes will make your infrastructure more robust but you should consider backing up your files. Scalability and performance are no longer an issue. But backing up a large number of files still is.

MSP is here to help. You want to use your existing Bareos installation to realize your Qumulo backup? Let us show you how to connect both worlds.

For further information feel free to contact us:

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Qumulo-Bareos-Plug-in Features :



Full backup



Snapshot based backups for consistent file sets



Incremental backup



Basic Qumulo Node load sharing



Fast scan for changed data



Backups per share

Requirements:



min. Qumulo Core 3.0.0



RHEL / CentOS / Debian / Ubuntu



Bareos 19/18/17

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About Qumulo




- ▶ modern scale-out storage system designed from the ground up for the new era of multi-petabyte data scale on premises and in the cloud
- ▶ provides reliable and efficient use of raw capacity at scale
- ▶ can rebuild failed drives in hours not days (unlike legacy NAS)

About Bareos




- ▶ open source software to realise a full-featured backup environment.
- ▶ supports many endpoints (storage, applications etc.) out of the box and can be easily expanded in functionality via plugins



Why Qumulo?

-  scales almost unlimitedly to billions of files
-  delivers the highest performance both in the data center and in the cloud
-  Lower costs (no proprietary hardware required)

Why Bareos?

-  efficient and easy to use
-  many advanced storage management features
-  easy to find and recover lost or damaged files