



User Research

Explore Ideas

Define Solution

Usability Testing

Refine Design

Launch



User Research

Visualizing
and Prototyping

Usability Testing

Design Iterations

We shipped!

Incremental Releases

Simple

- Upgrade software through UI (1)
- Prepare download files in UI (3)
- Less tasks of preparing for upgrade (1)

Technical difficulty: 1-5

Less performance impact

- Skip versions upgrade (5)
- Non-downtime upgrade (4)
- Shorter upgrade time (3)

Clustername

Dashboard	Analytics	Sharing	Cluster	APIs & Tools	Support	2016.06.01 4:22 PM
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Software Upgrade

Currently running Qumulo Core 2.0.3



Checking for upgrade... 1

Upgrade Downtime 2

- All nodes will reboot as part of the upgrade process, which will take the system offline.
- Downtime will vary depending on the version, cluster size, number of nodes, and other factors.

1 Users can see if there is any upgrade work needed once they log into system

2 Users can read the instructional texts while in this waiting period.

Fresh off a \$40M funding round, data storage startup Qumulo comes out of stealth mode

BY TAYLOR SOPER on March 16, 2015 at 8:17 am

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MARCH 16TH, 2015 by Adam Armstrong

Qumulo Emerges from Stealth with World's First Data-Aware Scale-Out NAS

Today Qumulo emerged from stealth and introduced the world's first data-aware scale-out NAS, Qumulo Core. Qumulo Core is generally available today. Qumulo also

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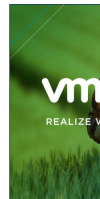


Ben Kepes, CONTRIBUTOR

I cover how technology helps business compete. [FULL BIO](#) ▾

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When a startup is able to snag \$67 million in funding while still in stealth, and doesn't even lift the covers on what it is doing until it has a product generally available, the world tends to sit up and listen. When the founders of that company where responsible for successful companies like Isilon, things get even more interesting. This is the case for [Qumulo](#), a startup that has indeed been going for three years, completely in stealth. It has raised \$67 million from a host of high-profile investors and its product isn't a concept or a reference architecture




Software Upgrade

Currently running Qumulo Core 2.0.3

 Qumulo Core 2.0.4 is available. [Download the upgrade file](#) 

 Upload the upgrade file to any directory **on the cluster** via NFS, SMB or qq.

 Enter the file system path for the upgrade file.



Upgrade






Upgrades must be done in consecutive order

Upgrade Downtime

- All nodes will reboot as part of the upgrade process, which will take the system offline.
- Downtime will vary depending on the version, cluster size, number of nodes, and other factors.

Available Upgrades

- The cluster is **3** upgrades from the latest version Qumulo Core 2.0.6.
- See the release notes for all software versions at Qumulo Community.

-  Users can download the upgrade file through the link provided.
-  Users can paste the file path into the field.
-  Once users enter the file path, he or she can click upgrade and start upgrading process.

Software Upgrade

Currently running Qumulo Core 2.0.3

i Qumulo Core 2.0.4 is available

1 Upload the upgrade file to the cluster or qq.

2 Enter the file system path

Upgrade

Upgrades must be done in consecutive order.



Preparing for upgrade...

Upgrade Downtime

All nodes will reboot as part of the upgrade process, which will take the system offline.

Downtime will vary depending on the version, cluster size, number of nodes, and other factors.

Available Upgrades

The cluster is **3** upgrades from the latest version Qumulo Core 2.0.6.

- See the release notes for all software versions at Qumulo Community.

1 The system will reboot as part of the upgrade process. Users will see the login page once the upgrade is done.