

Gluster Alternatives and Cloud Provider Alternatives

Open Source Gluster Alternatives

Name	URL	Comments
Flocker	https://clusterhq.com/flocker/introduction/	Seems to be the most popular solution for persistent docker storage; it is unclear if volumes can be read/write accessible on multiple containers. https://flocker-docs.clusterhq.com/en/latest/ has been offline for 2 weeks, so I cannot test it or find out more detailed information.
Rook	https://rook.io/	Built for k8s; based on Ceph; shared file system can be mounted read-write from multiple pods; not production ready until 12/2017 (https://github.com/rook/rook/blob/master/ROADMAP.md)
REX-Ray	https://rexray.readthedocs.io	Not sure of the maturity of the project; Couldn't find any numerated list of features or any websites describing their experience with it; Developed by DELL/EMC.
Infinit	https://infinit.sh	Still in alpha stages; details limited

Cloud Provider Gluster Alternatives

AWS

[Using Amazon EFS to Persist Data from Amazon ECS Containers](#)

[Docker for AWS persistent data volumes](#)

GCP

<https://cloud.google.com/container-engine/docs/tutorials/persistent-disk/>

Persistent disks can be attached to containers. Persistent disks can be read by multiple instances, but I don't believe they can be written to by multiple instances. GCP doesn't currently have a service like AWS EFS.

Azure

Azure released a docker volume driver for their CIFS storage, not sure of how well it works: <https://github.com/Azure/azurefile-dockervolumedriver>