



NetApp®



Frequently Asked Questions

The NetApp Volume Driver for OpenStack Compute

Reduce costs, increase flexibility, and improve efficiency in your private and public cloud architectures

What is NetApp's participation in open source and OpenStack?

NetApp has a long history of contributing to the open source community with Linux®, FreeBSD, and other open source initiatives.

NetApp is a founding member of the OpenStack Foundation and contributing member of OpenStack, the open source cloud operating system.

What is Openstack Essex?

OpenStack Essex is the fifth version of OpenStack's community-driven software, which allows users to leverage pools of on-demand, self-managed compute, storage, and networking resources to build efficient, automated private and public cloud infrastructures. The Essex release was written by over 200 developers from 55 different companies.

What is NetApp's contribution to the Essex release of OpenStack?

NetApp's initial contribution is a volume driver for OpenStack Compute, available in Essex. The NetApp volume driver enables automated storage provisioning against a catalog of definable options, which is a key requirement for the cloud.

Because NetApp® technology is integrated with OpenStack Compute, users will be able to build on a storage platform that delivers a unique array of storage efficiency technologies, data replication features, fault tolerance, and high availability. The NetApp volume driver can help users reduce costs and get the most out of their private and public cloud architectures.

When will it be available and how can I get it?

The NetApp volume driver for OpenStack Compute is available now in the Essex release of OpenStack. It can be downloaded from www.openstack.org.

OpenStack is also available in the form of other distributions such as Ubuntu, SuSE, Rackspace Cloud: Private Edition, and others.

Where can I get more information?

For more information about NetApp's participation in OpenStack, visit the NetApp Community site: <https://communities.netapp.com/groups/openstack>.

About NetApp

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate business breakthroughs. Discover our passion for helping companies around the world go further, faster at www.netapp.com.

Go further, faster®