

PN: 302-002-923 Rev 01

OpenStack Mitaka Cinder OVF 1.1.0.0.9 for ViPR Controller

Compatible with ViPR 3.5.0.0

Built with OpenStack Mitaka Cinder and Keystone

Used for southbound integration with OpenStack.

NOTICE TO CUSTOMER

This ReadMe.txt file describes:

* The OVF description

All other information about the content of major releases can be found in the consolidated ViPR 3.5 release notes on the <https://support.emc.com>.

PACKAGE DESCRIPTION

This OVF bundles limited version of OpenStack Mitaka components CINDER and Keystone. This convenience OVF is meant to ease the configuration of ViPR-Controller southbound integration with OpenStack to manage Third Party Block Storage Systems. ViPR communicates with this Cinder VM through ports 22, 8786 and 5000. Make sure the security team relaxes these ports (make these bidirectional) for ViPR and Cinder node communication.

This should be deployed on VMWare vSphere vCenter Server 5.x having ESXi 5.x and beyond.

OVF Credentials : After deployment access the VM using username/password : root/password.

OpenStack Services Credentials

Keystone : admin/password

Cinder : cinder/password

After the successful deployment, do following to get started

1 - Restart all cinder services

```
#service openstack-cinder-volume restart
```

```
#service openstack-cinder-scheduler restart
```

```
#service openstack-cinder-api restart
```

2 - For instructions on how to configure, and manage Third-party block (OpenStack) storage systems, refer to the ViPR Controller Virtual Data Center Configuration and Requirements Guide, which is available from the ViPR Controller Product Documentation Index at <https://community.emc.com>

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