

Dell Red Hat Cloud Solutions Documentation Index

A Compilation of Documents for the Dell Red Hat Cloud Solutions
Version 2.0.1

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Revisions

Date	Person	Description
09/23/2014	DM	Initial draft.
10/10/2014	RP	Updated with current documents.
10/27/2014	DM, RP	Updated with Pilot documentation references.
1/20/2015	RP	Updated to Release 2.0.1

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Overview

The Dell Red Hat Cloud Solutions Index of Documents contains links to all documents that you should read in order to successfully deploy the Dell Red Hat Cloud Solutions. The documents are listed in the order in which they are used. In addition, the Index of Documents contains links to deployment scripts, tools, and workbooks.

Prerequisites

You must identify your deployment type:

- Pilot – all Pilot and Ceph documents must be completed
- Proof of Concept (PoC) – some documents are not used.

In addition, you must have:

- A machine that can be used to generate the Kickstart file for the SAH
- A machine to connect to the servers' iDRACs, or console access to the servers
 - With console access you will need:
 - A USB key or DVD that contains the Kickstart file
 - Another USB key or DVD that contains the installation media
- Access to the appropriate Red Hat repositories, and the correct methods to access them, including but not limited to:
 - Credentials
 - FQDN
 - Proxy



Guides

Here you will find the requisite guides for the following Dell Red Hat Cloud Solutions:

- Proof of Concept Solution (see below)
- Pilot Solution (see page 7)

Proof of Concept Solution

Table 1 contains a list of all documents, in order of usage, that are required for a successful Dell Red Hat Cloud Solutions Proof of Concept (POC) deployment. Choose the script package based upon your preference.

Table 1: Proof of Concept Solution – Documents in Order of Usage

Document	Location
Reference Architecture	https://wiki.opencrowbar.org/download/attachments/7012613/Dell%20Red%20Hat%20Cloud%20Solutions%20Reference%20Architecture%20Guide.pdf?api=v2
OSP Proof of Concept (PoC) templates and scripts used (tgz compressed)	https://wiki.opencrowbar.org/download/attachments/7012613/dell-poc-deploy.tgz?api=v2
OSP Proof of Concept (PoC) templates and scripts used (zip compressed)	https://wiki.opencrowbar.org/download/attachments/7012613/dell-poc-deploy.zip?api=v2
Dell Red Hat PoC Checklist	https://wiki.opencrowbar.org/download/attachments/7012613/dell-poc-checklist.pdf?api=v2
Hardware Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/Dell_RHOS_Powered_Cloud_Solution_Deployment_Guide.pdf?api=v2
PoC Workbook for network and hardware config	https://wiki.opencrowbar.org/download/attachments/7012613/Proof_of_Concept_Bundle.xlsx?api=v2
Solution Admin Host Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-sah-deploy.pdf?api=v2
Foreman Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-sah-foreman-deploy.pdf?api=v2
OpenStack Foreman Installation Proof of Concept (POC) Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-poc-deploy.pdf?api=v2
OpenStack Foreman Installation Pilot Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-deploy.pdf?api=v2



Pilot Solution

Table 2 contains the locations of all documents and scripts needed to deploy the Pilot solution. Choose the script package based upon your preference.

Table 2- Pilot Solution - Documents in Order of Usage

Document	Location
Reference Architecture	https://wiki.opencrowbar.org/download/attachments/7012613/Dell%20Red%20Hat%20Cloud%20Solutions%20Reference%20Architecture%20Guide.pdf?api=v2
OSP Pilot templates and scripts used (tgz compressed)	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-deploy.tgz?api=v2
OSP Pilot templates and scripts used (zip compressed)	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-deploy.zip?api=v2
Dell Red Hat Pilot Checklist	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-checklist.pdf?api=v2
Hardware Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/Dell_RHOS_Powered_Cloud_Solution_Deployment_Guide.pdf?api=v2
Pilot Workbook for network and hardware config	https://wiki.opencrowbar.org/download/attachments/7012613/Pilot-Bundle-ceph.xlsx?api=v2
Solution Admin Host Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-sah-deploy.pdf?api=v2
Foreman Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-sah-foreman-deploy.pdf?api=v2
Ceph Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-sah-ceph-deploy.pdf?api=v2
OpenStack Foreman Network Bond Provisioning Guide	https://wiki.opencrowbar.org/download/attachments/7012613/bonding-snippet.pdf?api=v2
OpenStack Foreman Installation Pilot Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-poc-deploy.pdf?api=v2
Dell Pilot Hostgroups Deploy Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-hostgroups-deploy.pdf?api=v2
Ceph Deployment Guide with Foreman	https://wiki.opencrowbar.org/download/attachments/7012613/RHOSP%20to%20Ceph%20Integration-Foreman.pdf?api=v2
Dell Pilot Hostgroups Deployment Guide	https://wiki.opencrowbar.org/download/attachments/7012613/dell-pilot-hostgroups-deploy.pdf?api=v2



References

Items that are not included, but must be referenced at the source this includes looking up any errata and security updates/recommendations:

- Ceph Administration - <http://www.inktank.com/resources/>
- EqualLogic Installation, Setup and Administration - www.dell.com/equallogic
- Red Hat Administration - www.redhat.com
- OpenStack Administration - www.openstack.org

To Learn More

For more information on the Dell Red Hat Cloud Solutions, visit:

www.dell.com/OpenStack

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