

Dell Red Hat Cloud Solutions Documentation Index

A Compilation of Documents for the Dell Red Hat Cloud Solutions
Version 2.0

October 16, 2014

Revisions

Date	Person	Description
09/23/2014	DM	Initial draft.
10/10/2014	RP	Updated with current documents.
10/10/2014	DM	Updated with Pilot documentation references.

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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	Visibility
Reference Architecture	https://wiki.opencrowbar.org/download/attachments/6326050/Dell%20Red%20Hat%20Cloud%20Solutions%20Reference%20Architecture%20Guide.pdf?api=v2	Dell/Red Hat
OSP Proof of Concept (PoC) templates and scripts used (tgz compressed)	https://wiki.opencrowbar.org/download/attachments/6326050/dell-poc-deploy.tgz?api=v2	N/A
OSP Proof of Concept (PoC) templates and scripts used (zip compressed)	https://wiki.opencrowbar.org/download/attachments/6326050/dell-osp-poc.zip?api=v2	N/A
Dell Red Hat PoC Checklist	https://wiki.opencrowbar.org/download/attachments/6326050/dell-poc-checklist.pdf?api=v2	Dell/Red Hat
Hardware Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/Dell_RHOS_Powered_Cloud_Solution_Deployment_Guide.pdf?api=v2	Dell/Red Hat
PoC Workbook for network and hardware config	https://wiki.opencrowbar.org/download/attachments/6326050/Proof_of_Concept_Bundle.xlsx?api=v2	Dell/Red Hat
Solution Admin Host Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-deploy.pdf?api=v2	Dell/Red Hat
Foreman Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-foreman-deploy.pdf?api=v2	Dell/Red Hat
OpenStack Foreman Installation Proof of Concept (POC) Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-poc-deploy.pdf?api=v2	Dell/Red Hat
OpenStack Foreman Installation Pilot Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-pilot-deploy.pdf?api=v2	Dell/Red Hat



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	Visibility
Reference Architecture	https://wiki.opencrowbar.org/download/attachments/6326050/Dell%20Red%20Hat%20Cloud%20Solutions%20Reference%20Architecture%20Guide.pdf?api=v2	Dell/Red Hat
OSP Pilot templates and scripts used (tgz compressed)	https://wiki.opencrowbar.org/download/attachments/6326050/dell-pilot-deploy.tgz?api=v2	N/A
OSP Pilot templates and scripts used (zip compressed)	https://wiki.opencrowbar.org/download/attachments/6326050/dell-pilot-deploy.zip?api=v2	N/A
Dell Red Hat Pilot Checklist	https://wiki.opencrowbar.org/download/attachments/6326050/dell-pilot-checklist.pdf?api=v2	N/A
Hardware Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/Dell_RHOS_Powered_Cloud_Solution_Deployment_Guide.pdf?api=v2	Dell/Red Hat
Pilot Workbook for network and hardware config	https://wiki.opencrowbar.org/download/attachments/6326050/Pilot-Bundle-ceph.xlsx?api=v2	Dell/Red Hat
Solution Admin Host Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-deploy.pdf?api=v2	Dell/Red Hat
Foreman Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-foreman-deploy.pdf?api=v2	Dell/Red Hat
Ceph Virtual Machine Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-ceph-deploy.pdf?api=v2	Dell/Red Hat
Ceph Deployment Guide with Foreman	https://wiki.opencrowbar.org/download/attachments/6326050/dell-sah-foreman-deploy.pdf?api=v2	Dell/Red Hat
OpenStack Foreman Installation Pilot Deployment Guide	https://wiki.opencrowbar.org/download/attachments/6326050/dell-pilot-deploy.pdf?api=v2	Dell/Red Hat
OpenStack Foreman Network Bond Provisioning Guide	https://wiki.opencrowbar.org/download/attachments/6326050/bonding-snippet.pdf?api=v2	Dell/Red Hat



References

Items that are not included, but must be referenced at the source:

- 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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