



**Hewlett Packard
Enterprise**

HPE OmniStack for vSphere Deployment Quick Start

Overview

This guide summarizes what you need to know to deploy HPE OmniStack hosts into a virtual environment. For full details, see the *HPE OmniStack for vSphere Deployment Guide*.

Get started

Download and install the following HPE SimpliVity software for your version of HPE OmniStack through the HPE **SimpliVity Software** links on the Customer Support site at: <http://www.hpe.com/support/hpsc>.

- HPE SimpliVity Deployment Manager™ (simplivity-

deployment-manager-x.x.x.x.msi). Install it on a supported Windows computer.

- HPE SimpliVity Arbiter™ (simplivity-arbiter-x.x.x.x.msi). Install it on the computer with vCenter Server or a Windows computer that hosts can access.

You can also download the HPE SimpliVity documentation for your version of OmniStack.

Review requirements

Deployment Manager supports:

- Windows Server 2016

- Windows Server 2012 R2
- Windows Server 2008 R2
- Windows 8.1
- Windows 7

The computer you use must have:

- Oracle® Java™ 1.8 or later
- Microsoft® .NET Framework 4.0 or later release

Verify the following:

- Windows computer with Deployment Manager is not configured to enter hibernation or sleep mode during deployment.

- TCP ports 9292 and 9299 are open on the Management network.
- HPE SimpliVity servers you plan to deploy are part of the same model family with the same number of CPUs (single or dual).
- HPE SimpliVity servers you plan to deploy must use the same hypervisor version (for example, vSphere ESXi 6.0) as the hosts that already reside in the cluster.
- Computer with vCenter Server 6.0 or 6.5 can connect to the HPE OmniStack hosts (with or without Linked Mode).
- Your account includes permission to access vCenter Server.
- Hypervisor (vSphere Web Client) contains the cluster where you want to deploy hosts.

Deploy hosts

Use Deployment Manager to:

1. Discover hosts on the network.

2. Select the hosts to deploy.
3. Enter the required network settings.
4. Deploy hosts to the hypervisor.
5. Monitor the process.

You can also create a configuration file that you can use as a template. For example, you can create the configuration file when you first run through Deployment Manager and upload it to automatically populate fields when you deploy hosts again. For more details, see the *OmniStack for vSphere Deployment Guide*.

Perform post-deployment tasks

After you deploy hosts, you can:

- Configure the VMware license settings for VCenter Server and the ESXi hosts. See the VMware documentation for details (<https://www.vmware.com/support/pubs>).

- Download and install HPE SimpliVity Plug-in for vSphere Web Client (for example, HPEsimplivity-Plug-in-for-vSphere-Web-Client-windows-x.x.x.x.exe/.run). Install it on the computer with vCenter Server to manage the deployed hosts.
- Configure NIC teaming for a 1 or 10 GbE or 10 GbE only network (optional).
- Set the time zone for the clusters.
- See the HPE SimpliVity Plug-in for vSphere Web Client Help to manage your virtual objects.

Support

For assistance, contact Hewlett Packard Enterprise Support at: <http://www.hpe.com/support/hpsc>.