

Overview

HPE Moonshot Provisioning Manager

Simplifying the deployment and management experience for HPE Moonshot Systems.

An intuitive, scalable, and easy-to-access tool to help IT administrators deploy and manage HPE Moonshot Systems, the HPE Moonshot Provisioning Manager distributed as a virtual machine image (VMware .ova file and Microsoft Hyper-v .vhd file compatible), provides the user with a simple graphical user interface enabling an “at-a-glance” view of all the available nodes within one or more Moonshot Systems, allowing the ability to efficiently deploy Operating Systems to any available nodes.

In addition the HPE Moonshot Provisioning Manager provides the user with a basic step-by-step Network configuration guidance

NOTE: this virtual machine image is a full network installation system, and will provide Dynamic Host Configuration Protocol (DHCP) services on the connected network. HPE highly encourages this virtual machine be installed and configured on a properly isolated network containing only the VM and the Moonshot Chassis)

NOTE: For more information regarding Installation Guidance and Compatibility, please access the following URL:

<http://www.hp.com/go/Moonshot/docs>

Standard Features

Features:

Simple

- First Time Setup Wizard (FTSW) to configure network parameters of the Virtual Machine to be used for the provisioning network
- Templates of supported installation configuration files included
- Multiple simultaneous node installation task of supported (and uploaded) operating system, with installation configuration file

Efficient

- Automatic discovery of the HPE Moonshot Chassis Manager, and associated components
- Manual discovery of HPE Moonshot Chassis Manager, and associated components
- Upload of operating system image (ISO file) and installation configuration files (example: Kickstart, AutoYaST, Preseed and/or Unattended.txt)

Scalable

- Choose one node and replicate its image to up to 180 nodes in less than 30 minutes*

*Source as of 19 April 2015: based on HPE internal measurements. Please read the HPE Moonshot Provisioning Manager User Guide Manual prior to OS deployment and Network Configuration

Distribution Media and Software Documentation HPE Moonshot Provisioning Manager is available at the HPE Software Depot. The HPE Moonshot Provisioning Manager is distributed as a virtual machine image (VMware .ova file and Microsoft Hyper-v .vhd file compatible), via a simple graphical user interface enabling an “at-a-glance” view of all the available nodes within one or more Moonshot Systems. HPE Moonshot Provisioning Manager documentation may also be downloaded from: <http://www.hp.com/go/Moonshot/docs>

Interface HPE Moonshot Provisioning Manager is distributed via a graphical user interface (GUI) which complies with the HPE One Voice specification

HPE Moonshot ProLiant Server Cartridges HPE Moonshot Provisioning Manager supports all HPE Moonshot ProLiant Server Cartridges

Operating System Support HPE Moonshot Provisioning Manager supports:
 Red Hat Enterprise Linux 6
 Red Hat Enterprise Linux 7
 SUSE Linux Enterprise Server 11
 SUSE Linux Enterprise Server 12
 Ubuntu 14.04 LTS
 Windows 2008 R2 Server
 Windows 2012 R2 Server
 Windows 7

Standard Features

Windows 8.1

OS Intall

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SUSE Linux Enterprise Server 12
Ubuntu 14.04 LTS
Windows 2008 R2 Server
Windows 2012 R2 Server
Windows 7
Windows 8.1

Backup

HPE Moonshot Provisioning Manager supports:

The backup operation captures the entire operating system of a golden compute node and stores it in an image archive on the Virtual Machine instance. This image can be used to clone other nodes in the Moonshot chassis.

Cloning

HPE Moonshot Provisioning Manager supports:

The HPE Insight CMU cloning operation copies the complete contents of the golden image to other nodes.

Basic switch configuration

HPE Moonshot Provisioning Manager:

Provides a GUI interface to set basic switch parameters needed to enable a stable and safe network environment during initial setup of the Moonshot chassis.

Summary of Changes

Date	Version History	Action	Description of Change
28-Oct-2016	From version 1 to 2	Updated	Update QuickSpecs for Rebranding
17-Aug-2015	Version 1	Created	Create QS for the HPE Moonshot Provisioning Manager



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