

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

Notes: 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)

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*

Notes: *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
- Windows 8.1



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OS Intall

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- 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 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.



Service and Support

HPE Services

No matter where you are in your digital transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

<https://www.hpe.com/services>

Consulting Services

No matter where you are in your journey to hybrid cloud, experts can help you map out your next steps. From determining what workloads should live where, to handling governance and compliance, to managing costs, our experts can help you optimize your operations.

<https://www.hpe.com/services/consulting>

HPE Managed Services

HPE runs your IT operations, providing services that monitor, operate, and optimize your infrastructure and applications, delivered consistently and globally to give you unified control and let you focus on innovation.

[HPE Managed Services | HPE](#)

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources. Meet service-level targets and business objectives with features designed to drive better business outcomes.

<https://www.hpe.com/services/operational>

HPE Complete Care Service

HPE Complete Care Service is a modular, edge-to-cloud IT environment service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals through a personalized experience. All delivered by an assigned team of HPE Services experts. HPE Complete Care Service provides:

- A complete coverage approach -- edge to cloud
- An assigned HPE team
- Modular and fully personalized engagement
- Enhanced Incident Management experience with priority access
- Digitally enabled and AI driven customer experience

<https://www.hpe.com/services/completecure>

HPE Tech Care Service

HPE Tech Care Service is the operational support service experience for HPE products. The service goes beyond traditional support by providing access to product specific experts, an AI driven digital experience, and general technical guidance to not only reduce risk but constantly search for ways to do things better. HPE Tech Care Service delivers a customer-centric, AI driven, and digitally enabled customer experience to move your business forward. HPE Tech Care Service is available in three response levels. Basic, which provides 9x5 business hour availability and a 2-hour response time. Essential which provides a 15-minute response time 24x7 for most enterprise level customers, and Critical which includes a 6-hour repair commitment where available and outage management response for severity 1 incidents.

<https://www.hpe.com/services/techcare>



Service and Support

HPE Lifecycle Services

HPE Lifecycle Services provide a variety of options to help maintain your HPE systems and solutions at all stages of the product lifecycle. A few popular examples include:

- Lifecycle Install and Startup Services: Various levels for physical installation and power on, remote access setup, installation and startup, and enhanced installation services with the operating system.
- HPE Firmware Update Analysis Service: Recommendations for firmware revision levels for selected HPE products, taking into account the relevant revision dependencies within your IT environment.
- HPE Firmware Update Implementation Service: Implementation of firmware updates for selected HPE server, storage, and solution products, taking into account the relevant revision dependencies within your IT environment.
- Implementation assistance services: Highly trained technical service specialists to assist you with a variety of activities, ranging from design, implementation, and platform deployment to consolidation, migration, project management, and onsite technical forums.
- HPE Service Credits: Access to prepaid services for flexibility to choose from a variety of specialized service activities, including assessments, performance maintenance reviews, firmware management, professional services, and operational best practices.

Notes: To review the list of Lifecycle Services available for your product go to:

<https://www.hpe.com/services/lifecycle>

For a list of the most frequently purchased services using service credits, see the [HPE Service Credits Menu](#)

Other Related Services from HPE Services:

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Broad catalogue of course offerings to expand skills and proficiencies in topics ranging from cloud and cybersecurity to AI and DevOps. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

<https://www.hpe.com/services/training>

Defective Media Retention

An option available with HPE Complete Care Service and HPE Tech Care Service and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and services options.

Parts and Materials

HPE will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

How to Purchase Services

Services are sold by Hewlett Packard Enterprise and Hewlett Packard Enterprise Authorized Service Partners:

- Services for customers purchasing from HPE or an enterprise reseller are quoted using HPE order configuration tools.
- Customers purchasing from a commercial reseller can find services at <https://ssc.hpe.com/portal/site/ssc/>



Service and Support

AI Powered and Digitally Enabled Support Experience

Achieve faster time to resolution with access to product-specific resources and expertise through a digital and data driven customer experience

Sign into the HPE Support Center experience, featuring streamlined self-serve case creation and management capabilities with inline knowledge recommendations. You will also find personalized task alerts and powerful troubleshooting support through an intelligent virtual agent with seamless transition when needed to a live support agent.

<https://support.hpe.com/hpesc/public/home/signin>

Consume IT On Your Terms

HPE GreenLake edge-to-cloud platform brings the cloud experience directly to your apps and data wherever they are—the edge, colocations, or your data center. It delivers cloud services for on-premises IT infrastructure specifically tailored to your most demanding workloads. With a pay-per-use, scalable, point-and-click self-service experience that is managed for you, HPE GreenLake edge-to-cloud platform accelerates digital transformation in a distributed, edge-to-cloud world.

- Get faster time to market
- Save on TCO, align costs to business
- Scale quickly, meet unpredictable demand
- Simplify IT operations across your data centers and clouds

To learn more about HPE Services, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Contact information for a representative in your area can be found at "Contact HPE"

<https://www.hpe.com/us/en/contact-hpe.html>

For more information

<http://www.hpe.com/services>



Summary of Changes

Date	Version History	Action	Description of Change
08-Jan-2024	Version 4	Changed	HPE Services Rebranding
15-Nov-2021	Version 3	Changed	Service and Support section was updated
28-Oct-2016	Version 2	Updated	Update QuickSpecs for Rebranding
17-Aug-2015	Version 1	Created	Create QS for the HPE Moonshot Provisioning Manager



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