Smart Update Manager (SUM)

What's new

- Integrated with HPE iLO to provide secure updates via the management network.

- Firmware, driver, and system software validated as a complete set (SPP) ensures updates are applied efficiently and correctly.

- Built-in rollback to revert to last known good (bookmarked) update.

- Tamper-proof updates – firmware updates accessible only through HPE iLO and digitally validated.

- Convenient update process with minimal manual intervention via Smart Update integrations with HPE iLO Amplifier Pack and HPE OneView.

Overview

Are you spending too much time and money on server updates?

Smart Update Manager (SUM) and the Service Pack for ProLiant (SPP) combine to create the Hewlett Packard Enterprise Smart Update Technology to solve the problem of time-consuming, expensive, and error-prone updates.

SUM is an innovative tool for keeping the firmware, drivers, and system software of HPE ProLiant, HPE Synergy, HPE BladeSystem and HPE Moonshot infrastructures and associated options up to date and secure.

SUM discovers the installed hardware and the current versions of firmware, drivers, and system software, provides an update recommendation, and
applies the updates in an efficient order to reduce impact on operations.

SUM provides a variety of interfaces for applying updates, so you can pick the interface that meets your needs. Update the servers while they are offline or online, locally or remotely via web browser, or interactively or automatically.

Features

Increases Ease of Server Management

Smart Update Manager (SUM) allows the maintenance to come from the administrator at a console with a browser-based GUI, CLI, or interactive CLI versus having to physically touch each unit, thus reducing staff travel time.

In combination with the Service Pack for ProLiant (SPP), Hewlett Packard Enterprise delivers a complete solution for keeping Hewlett Packard Enterprise systems up and running with the latest firmware and drivers.

SUM integrations with HPE OneView and HPE iLO Amplifier Pack allow firmware, driver, and system software updates from within HPE OneView and HPE iLO Amplifier pack.

Integrated information on dependencies, including those of the HPE Onboard Administrator and HPE Virtual Connect, based on extensive testing of each Service Pack for ProLiant (SPP).

Deployment features including live logs which provide detailed information of target update process.

Increased Performance, Flexibility, and Security

Smart Update Manager (SUM) operates without the need for agents or other permanently installed software on the target nodes.

Baseline functionality including validation, assigning baselines in guided update, dynamic filtering, filtering by server model and the ability to download baselines from http server.

Provides tamper-proof updates, since the firmware updates are only accessible through HPE iLO and are digitally validated.

Simplified Delivery of ProLiant System Software

Smart Update Manager (SUM) provides shorter qualification cycles for customers, due to extensive interdependency testing of each Service Pack for ProLiant (SPP) and pre-loading of interdependency results into SUM.

Extremely efficient architecture of the Smart Update technology leads to a powerful, yet lightweight application with excellent scalability both standalone as well as integrated with HPE OneView, HPE iLO Amplifier Pack, and Intelligent Provisioning.

Extensive support of online firmware and driver updates, requiring only a single reboot to activate which leads to reduced downtime.

Documentation is easy to understand and use, with consistent format and content.

HPE Services

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

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. 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.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

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