

Hewlett Packard Enterprise

Reducing the Frequency of Server Updates

Due to customer feedback to reduce the frequency of server updates, HPE is changing the packaging and delivery of the SPP.

- Server generations will be classified into one of two categories (production and post-production) based on 3 criteria:
 1. Is HPE currently selling this server generation?
 2. Is HPE actively adding support for new options (e.g. new NIC) for the server generation?
 3. Is HPE certifying and supporting new major OS/hypervisor versions (e.g. Windows 2016) for the server generation?
- **Production** – server generation meets at least 1 of the 3 criteria.
 - HPE currently sells this server generation, or
 - HPE is actively adding support for new options (e.g. new NIC), or
 - HPE is certifying and supporting new major OS/hypervisor versions.
- **Post-Production** – server generation meets none of the criteria.
 - HPE **no** longer sells this server generation for sale, and
 - HPE is **not** adding support for new options (e.g. new NIC), and
 - HPE is **not** certifying and supporting new major OS/hypervisor versions.
- Two types of SPPs will be released:
 - A single “**Production SPP**” that contains the firmware and drivers for the all of the production server generations, and
 - Multiple generation specific “**Post-Production SPPs**” that contain the firmware and drivers for a specific post-production server generation (e.g. Gen8 only Post-Production SPP that contains the firmware and drivers for Gen8 only).

When a server generation transitions to “Post-Production,” the firmware and drivers for that server generation are frozen, packaged together on a “Post-Production SPP,” and released. The “Post-Production SPP” is supported through the EOS (end of support) for that server generation and all future firmware and driver updates are released as hot fixes. This eliminates the need for yearly updates. You can simply monitor

the hot fixes and update only when needed. Driver and firmware components that require updates for new minor OS versions are also released as hot fixes.

The **“Production SPP”** will continue to be released 2-4 times per year April and October, and with select new product introductions. While a server generation is in production, the firmware and drivers are updated periodically to address customer issues and security updates, as well as to add support for new options and new OS/hypervisor versions. For production server generations, HPE recommends you continue to perform yearly server updates to ensure you have the latest security updates and fixes. Hot fixes for production server generations will continue to be tested against all SPPs released in the last year.

April 2017 SPP (2017.04.0) - Production and Post-Production Server Generations

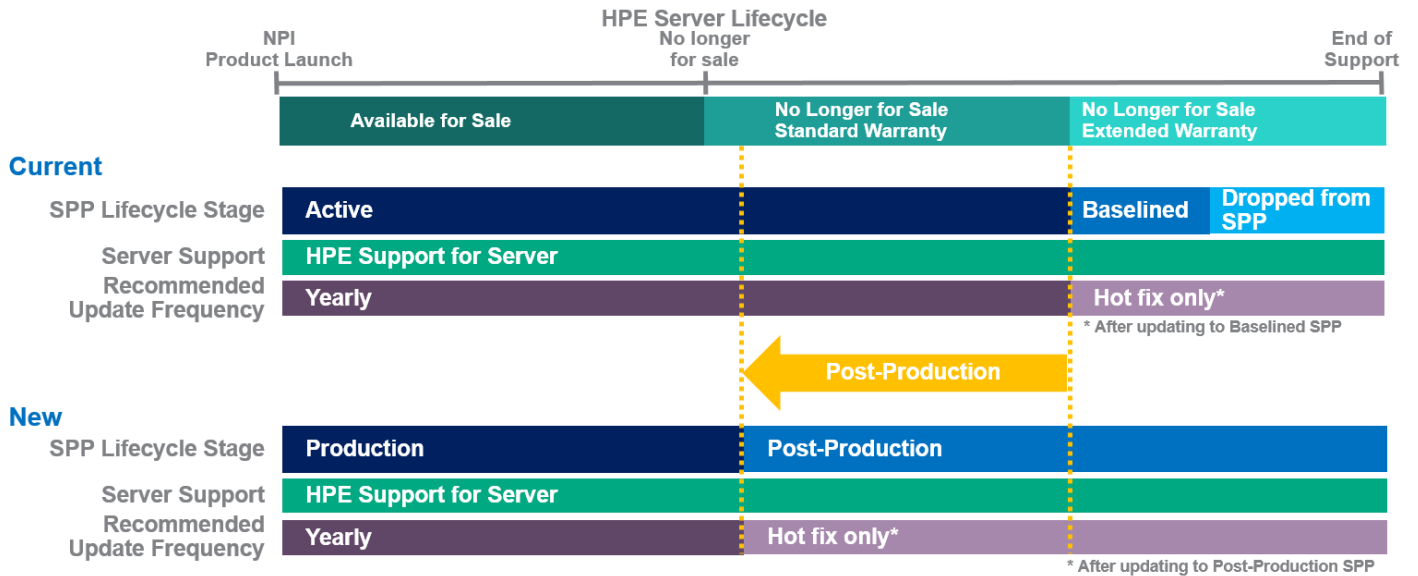
Server Generation	Production or Post-Production SPP
Gen9, Gen8, and G7	Production, use the latest production SPP
G6 and older	Post-Production, use the last SPP that contained the components for your server model(s)

After April 2017 - Production and Post-Production Server Generations

Server Generation	Production or Post-Production SPP
Gen9	Production, use the latest production SPP
Gen8 and G7	Post-Production, use the generation specific Post-Production SPP (e.g. Gen8 Post-Production SPP)
G6 and older	Post-Production, use the last SPP that contained the components for your server model(s)

SPP Changes

To maximize the customer benefit of updating only when needed, server generations will transition to post-production as soon as HPE is no longer adding new options and new major OS/hypervisor version support for that server generation. All servers in a generation will transition to post-production at the same time.



Implementation Timeline

A Gen8 and a separate G7 “Post-Production SPP” will be released after the April 2017 SPP release, but before the next production SPP.

- The **Gen8 only Post-Production SPP** contains the April 2017 SPP (2017.04.0) Gen8 driver and firmware components + hot fixes.
- The **G7 only Post-Production SPP** contains the April 2017 SPP (2017.04.0) G7 driver and firmware components + hot fixes.

Downloading the SPP

SPP Custom Download Web Service (www.hpe.com/servers/spp/custom)

HPE’s recommended method for downloading a post-production or production SPP is through the SPP Custom Download web service.

SPP Custom Download

SPP 2016.10.0 **Service Pack for ProLiant 2016.10.0** ▼ show details

SPP 2016.04.0

SPP Gen8 Post-Prod.0

SPP G7 Post-Prod.0

Filter ...

Full SPP

Version: 2016.10.2
 Format: Bootable ISO image Size: 6.6 GB
 # of Components: 1553

Full SPP - no filters applied. Includes:
 Service Pack for ProLiant 2016.10.0,
 Hot Fix Supplement Bundle 2016.10.1,
 SUSE Linux Enterprise Server 12 SP2
 Supplement Bundle 2016.10.0, Red

Base SPP

Version: 2016.10.0
 Format: Bootable ISO image Size: 6.5 GB
 # of Components: 1470

Base SPP - no filters applied

- Published when one or more hot fixes, OS supplements, or MSBs exist
- Contains the driver and firmware components from the “Base SPP ISO” plus all hot fixes, OS supplements, and MSBs.
- Every time a new hot fix, OS supplement, or MSB is published,
 - The “Full SPP ISO” is regenerated,
 - The revision number is updated, and
 - A new “Full SPP ISO” is published

- Always published
- Contains the driver and firmware component versions the day the SPP was released

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In addition to providing an easy interface to reduce the size of the SPP (by including only the components for the server models and OS/hypervisor versions you need) the SPP Custom Download web service allows you to merge all hot fixes, OS supplements, and MSBs (maintenance supplement bundle) with an existing SPP prior to download.

For each production and post-production SPP, HPE publishes one or two HPE created SPP ISOs for download.

- Base SPP ISO – always published and contains the driver and firmware component versions the day the SPP was released.
- Full SPP ISO – published when one or more hot fixes, OS supplements, or MSBs exist and contains the driver and firmware components from the “Base SPP ISO” plus all hot fixes, OS supplements, and MSBs.

Every time a new hot fix, OS supplement, or MSB is published,

- The “Full SPP ISO” is regenerated,
- The revision number is updated, and
- A new “Full SPP ISO” is published.

By downloading the “Full SPP ISO” or cloning and customizing the “Full SPP ISO”, you can be assured you’re getting the latest updates.

SPP Download Page (www.hpe.com/servers/spp/download)

An alternative method for downloading the SPP (Base SPP ISO) is through the SPP Download page.

Service Pack for ProLiant (SPP) Version 2016.10.0

Currently Supported Versions: 2016.10.0, [2016.04.0](#) [Gen8 Post-Prod.0](#) [G7 Post-Prod.0](#)
[Complete Revision History](#)

- Download
- Hot Fixes & Advisories**
- Documentation
- Videos
- FAQ

This tab includes only significant Customer Advisories (CAs) that are known to exist within or be corrected by this release.

Hot Fixes		Hot Fixes		
Resolved CAs	Date	CA Number	Description	Fixed SPP Version
Open CAs				
Known Limitations	<input type="checkbox"/>	11/9/2016	c05324152 HPE Integrated Lights-Out (iLO) - Connectivity Issues May Occur While Booting a Mounted Image When the Shared Network Port Is Enabled on HP FlexFabric 10Gb 2-port 562 FLR-SFP+/SFP Adapters	Hot Fix

- The “Hot Fixes and Advisory” section of the SPP Download page provides a list of all the hot fixes and advisories for the selected SPP (production and post-production).
- The “Documentation” section of the SPP Download page contains the SPP documentation (release notes, server support guide, contents report, and component notes) for the selected SPP (production and post-production).

HPE Support Center

The SPP can also be download via the “drivers and firmware” link of the server model product pages in HPE Support Center.

Hewlett Packard Enterprise Support Center

Product Support ▼ Insight Online My IT Environment ▼



HP ProLiant DL380 G7 Server



Warranty status: **Unspecified** ⓘ
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Drivers & software

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+ -

+ Driver - Network (12)

+ Driver - Storage (2)

+ Driver - Storage Controller (1)

+ Driver - System Management (1)

[-] Application (Entitlement Required) - System Management (1)

Description	Current version	Size (MB)	Previous version	Download
Service Pack for ProLiant (American)	G7 Post-Prod.0	0.001	2016.04.0 1 Apr 2016	Obtain software ⓘ

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