



Hewlett Packard Enterprise

Reducing the Frequency of Server Updates

Due to customer feedback to reduce the frequency of server updates, specifically for older server generations, HPE releases two types of SPPs.

1. A single “Production SPP” with support for the “production server generations”.
2. Multiple generation specific “Post-Production SPPs” with support for one specific “post-production server generation” (e.g. Gen8 only Post-Production SPP that contains the firmware and drivers for Gen8 only).

Production SPP

The production server generations (latest and 1 back) are the server generations where HPE is adding support for new technology, features, options and new major OS/hypervisor versions. All of which involve adding new functionality to or modifying existing functionality in the firmware, drivers, and system software and releasing updated versions.

Firmware, drivers, and system software updates for the “production server generations” may include bug fixes, security updates, plus new features, functionality, and new OS/hypervisor version support and require more frequent updates and testing.

For the production server generations, HPE releases a single “Production SPP” 2-4 times per year (April, October, and with select new product releases) that contains the Smart Components with online update support for the latest major version of Windows, Red Hat, SUSE, and VMware vSphere plus 1 back (e.g. Windows 2016 and Windows 2012).

Because the updates contain new functionality, bug fixes, and security updates, HPE recommends updating production server generations on a yearly cadence.

Post-Production SPP

The post-production server generations (two or more generations back) are the server generations where HPE is no longer adding support for new technology, features, options and new major OS/hypervisor versions. When a server generation is in post-production, modifications to the firmware, drivers, and system software for that server generation is limited to bug fixes and security updates.

Smart Component updates during the post-production phase of a server generation as less frequent and are only released to resolve an issue.

For the post-production server generations, HPE freezes the Smart Component versions for the server generation and releases a “Post-Production SPP” for that server generation. Updates for the Smart

Component are only released to resolve a specific issue and are released as “hot fixes” against the post-production SPP.

Because updates are only released to resolve specific issue, HPE recommends updating to post-production SPP and then applying only the “hot fixes” that apply to your server models, OS/hypervisor versions, and environment.

Post-productions SPPs are supported as long as HPE supports that server generation and you do not need to perform yearly updates on post-production server generations.

Which SPP should I use?

Server Generation	Classification	SPP to use
Gen10	Production	Latest Production SPP version
Gen9	Production	Latest Production SPP version
Gen8	Post-Production	Gen8 Post-Production
G7	Post-Production	G7 Post-Production
G6 and older	Post-Production	Use the last Production SPP that contained the Smart Components for your server model(s).

Downloading an SPP

The SPP is available as a free download for use on products which are under an active warranty or an HPE Support Agreement (see [HPE ProLiant Server Firmware Access Update FAQ](#) and [More Information on Access to HPE Support Materials for more details](#)).

HPE provides several methods to download the SPP.

- SPP Custom Download (www.hpe.com/servers/spp/custom) – HPE’s preferred method for downloading a production or post-production SPP.
- SPP Download Page (www.hpe.com/servers/spp/download) – which also provides access to the SPP release documentation, hot fixes and advisories, and FAQs.
- HPE Support Center (www.hpe.com/support)
- Software Deliver Repository (SDR) (<http://downloads.linux.hpe.com/SDR/>) – YUM repository containing the Smart Components.

How do I know if updates have been released for a Post-Production SPP?

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).

Service Pack for ProLiant (SPP) Version G7.0

Current Production Versions: [2017.10.1](#) [2017.07.2](#) [2017.04.0](#)
 Post-Production Versions: [Gen8.1](#) [G7.0](#)
[Complete Revision History](#)

[Download](#) **Hot Fixes & Advisories** [Documentation](#) [FAQ](#)

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

- Hot Fixes** There are no Hot Fixes to report at this time.
- Resolved CAs
- Open CAs
- Known Limitations

Is there release documentation for each Post-Production SPP?

Yes, the “Documentation” section of the [SPP Download page](#) contains the SPP documentation (release notes, server support guide, contents report, and component notes) for the Production and Post-Production SPPs.

Service Pack for ProLiant (SPP) Version 2017.10.1

Current Production Versions: [2017.10.1](#) [2017.07.2](#) [2017.04.0](#)
 Post-Production Versions: [Gen8.1](#) [G7.0](#)
[Complete Revision History](#)

[Download](#) [Hot Fixes & Advisories](#) **Documentation** [FAQ](#)

Expand below for information regarding [SPP Documentation](#), [SPP Update Compatibility](#), and [Associated Web Pages and Documents](#).

SPP Documentation

Below is a list of documents for Production SPPs. Refer to the [SPP OS Guide](#) to ensure SPP/OS compatibility. For more documentation, please visit the [SPP Information Library](#).

Current Production SPP Documents

Production SPP Version	SUM Version	Documentation
Service Pack for ProLiant 2017.10.1	8.0.0	Release Notes Component Release Notes Contents Report Server Support Guide
Service Pack for ProLiant 2017.07.2	8.0.0	Release Notes Component Release Notes Contents Report Server Support Guide
Service Pack for ProLiant 2017.04.0	7.6.0	Release Notes (Revised Oct 2017) Component Release Notes Contents Report Server Support Guide
LINUX - SUSE Linux Enterprise Server 12 SP2 Supplement for Service Pack for ProLiant 2016.10.0	N/A	Release Notes
LINUX - Red Hat Enterprise Linux 7.3 Supplement for Service Pack for ProLiant 2016.10.0	N/A	Release Notes

Post-Production SPP Documents

Post-Production SPP Version	SUM Version	Documentation
Service Pack for ProLiant Gen8.1	7.6.2	Release Notes Component Release Notes Contents Report Server Support Guide
Service Pack for ProLiant G7.0	7.6.2	Release Notes Component Release Notes Contents Report Server Support Guide