September 30, 2013

End of Life Announcement for HP 3PAR F200 and F400 Storage

Dear Valued HP 3PAR Storage Customer:

HP 3PAR F200 and F400 Storage (F-Class systems) will enter into the End of Life (EOL) period as of September 30, 2013. F-Class systems will no longer be orderable after November 30, 2013.

HP 3PAR StoreServ 7000 Storage is the replacement product for the HP 3PAR F-Class. The StoreServ 7000 was announced in December 2012 and has received unprecedented market adoption to-date. HP 3PAR StoreServ 7000 delivers higher density and better performance at a lower price than the F-Class while continuing to offer tier-1 capabilities[1]. All leading HP 3PAR capabilities such as Autonomic Storage Management, Thin efficiency and Federation are available with the 3PAR StoreServ 7000 platform as well. F-Class customers will be able to migrate their data residing on F-Class systems to a StoreServ 7000 using Peer Motion. More information on the HP 3PAR StoreServ 7000 Storage can be found at www.hp.com/go/3PAR or contact your local HP sales representative.

The following table summarizes the various milestones during this EOL period, which starts with September 30, 2013 and extends to November 30, 2016.

Milestone	Date	Explanation
End of Life Announcement	Sep 30, 2013	Notification of product entering into end of life period
Discontinuance	Oct 31, 2013	Orders after this date will be fulfilled based on inventory availability
Obsolescence	Nov 30, 2013	Last day to purchase a F-Class system, subject to inventory availability
Last date for new HP 3PAR Operating System (OS) version qualification	Dec 31, 2013	Cut-off date for qualification of new versions of HP 3PAR OS for F-Class systems.
End of sale date for Hardware Upgrades	Nov 30, 2015	Last day to purchase additional disk capacity and other hardware (Controller Nodes, Drive Chassis, Adapters, and Drive Magazines) based on inventory availability
End of sale date for host software**	Nov 30, 2015	Last day to purchase host software licenses for F-Class systems

[1] Based on HP 3PAR StoreServ 7400 SPC-1™ IOPS result of 258.078 and HP 3PAR F400 result of 93,050 as of 21-May-2013. Higher density with 2.5" SFF 6Gb/s SAS drives and 2U node and disk enclosures.

End of sale date for add-on array software*	Nov 30, 2015	Last day to purchase licenses for add-on software
End of HP engineering support	Nov 30, 2016	Last date of engineering support availability for F-Class components and associated version of HP 3PAR OS
End of HP support services	At least until Nov 30, 2016	HP Technology Services will support the F-Class HW and SW at least until the end of engineering support
End of Life (EOL) Period	Sep 30, 2013 - Nov 30, 2016	End of Life (EOL) begins with the End of Life Announcement (EOLA) and ends with the End of Service/Support Life (EOSL) date.

* Virtual Copy, Remote Copy, Thin Provisioning, Thin Conversion, Thin Reclamation, Adaptive Optimization, Dynamic Optimization, System Tuner, Virtual Domain, Virtual Lock, Peer Motion, Peer Persistence, and Priority Optimization

** Recovery Manager for Exchange, Oracle, SQL, VMWare and Hyper-V, Host Explorer, CLX, System Reporter

HP 3PAR Operating System

HP recommends that you operate HP 3PAR Storage at the latest supported version of HP 3PAR Operating System Software for your particular configuration.

No new software features will be available on F-Class systems after November 30, 2013. The last date for new HP 3PAR Operating System (OS) version qualification is December 31, 2013. Beyond this date, F-Class systems will remain supported with HP 3PAR OS versions qualified prior to December 31, 2013, but will not be supported with any HP 3PAR OS versions released after December 31, 2013. Critical defect fixes for the last version of HP 3PAR OS that supports F-Class systems will continue through November 30, 2016.

Interoperability Support

Interoperability support of F-Class systems with servers, host operating systems, host bus adapters, and switches will be governed by the end of engineering support for the last HP 3PAR OS version that supports F-Class systems. Customers deploying F-Class systems will need to follow the interoperability support dates that will be published with future end of life announcements for the HP 3PAR OS versions that supports F-Class.

Availability of component hardware upgrades

Add-on and upgrade hardware components, such as controller nodes, adapters, drive chassis and drive magazines will remain available for purchase until November 30, 2015.

Warranty

Warranty on the upgrade hardware components purchased after November 30, 2013 will be applicable for either 2 years or 1 year depending on the date of purchase of those components.   The table below summarizes the applicable warranty period:

F-Class components purchase date	Applicable Warranty Period
On or before Nov 30, 2013	3 years
Dec 1, 2013 through Nov 30, 2014	2 years
Dec 1, 2014 through Nov 30, 2015	1 year

Availability of HP 3PAR optional or add-on array based software titles

HP will continue to sell optional HP 3PAR array based software including HP 3PAR Virtual Copy, HP 3PAR Remote Copy, HP 3PAR Adaptive Optimization, HP 3PAR Dynamic Optimization, HP 3PAR Thin Provisioning, HP 3PAR Thin Conversion, HP 3PAR Thin Reclamation, HP 3PAR System Tuner, HP 3PAR Virtual Domain, HP 3PAR Virtual Lock, HP 3PAR Peer Motion, HP 3PAR Peer Persistence and HP 3PAR Priority Optimization, for new software purchases or upgrades on F-Class systems through November 30, 2015.

Availability of HP 3PAR optional or add-on host based software titles

HP will continue to sell optional HP 3PAR host based software including Recovery Manager for Exchange, Oracle, SQL, VMWare and Hyper-V, Host Explorer, CLX, System Reporter and others for new software purchases or upgrades on F-Class systems through November 30, 2015.

Extended Availability of HP 3PAR F-Class systems post EOL

HP 3PAR F-Class Storage will be available via HP Renew for customers who would like to purchase F-Class Storage after November 30, 2013. HP 3PAR F-Class Storage excess inventories and HP certified remanufactured ex-demo systems will be available until November 30, 2015 or while supplies last and are accompanied with HP Warranty and HP CarePack options. The warranty on these HP Renew systems purchased after November 30, 2013 will be available for 2 years or until End of Support Life of the F-Class platform (November 30, 2016), whichever is earlier. For current HP Renew 3PAR F-Class inventory, please visit: http://h40038.www4.hp.com/invtoday/it/inventory/categories.

HP Service and Support

HP engineering will support the last version of HP 3PAR OS qualified on F-Class systems and the F-Class hardware until November 30, 2016. HP Technology Services will support HP 3PAR F-Class systems under warranty or service contract at least until November 30, 2016. Please note that drive replacements in case of failures may require a firmware upgrade on a case-by-case basis. HP recommends that you operate HP 3PAR Storage at the latest supported version of HP 3PAR Operating System Software for your particular configuration. To assure that your array is maintained properly, HP recommends that each storage system be kept under a service contract once the warranty expires.

If you have any questions about your current support agreements or this end of life announcement please contact your local HP sales representative.

We thank you for your continued business.

HP Storage Division

Hewlett-Packard Company