

Firmware 1.52H.02 Release Note

Updated: Mar. 4th, 2022

Note: Starting from 1.49C.14 Firmware for PS Gen.1/2 was merged, therefore release notes for FW ver.1.48 and older will not be included. They can be found via the links listed at the footnote.

Binary File Name	FA152H02_292_IFT_ESGS.BIN
MD5 Checksum	84FCA3963621134BB5C0FE0B5458E748
Applicable Models	
PS 2000 Series	PS 2012, PS 2016, PS 2024
PS 3000 Series PS 3000 Gen.2 Series	PS 3012, PS 3016, PS 3024, PS 3025, PS 3060
PS 4000 Series PS 4000 Gen.2 Series	PS 4012, PS 4016, PS 4024, PS 4025, PS 4060

Compatible Software Versions:

EonOne: EonOne_2_5_u_905

Important Note:

1. Non-PS 3000/4000 Gen.2 series do NOT support rolling upgrade from FW 1.48 and older. Please stop IO and shutdown controller before upgrading firmware to v.1.49C14.
2. Please make sure to use Central EonOne v.2.5.r.27 or older for this update, otherwise you might see "Failed to update firmware due to incompatibility with the system." message. Please shutdown the controller if it is not shutdown already and initiate the update again.
3. This firmware version does NOT support firmware downgrade to 1.49C or older unless all Logical Drives are deleted from the system.
4. Please make sure to temporarily disable SSD Trim (Unmap) on the Windows server by executing "fsutil behavior set DisableDeleteNotify 1" in terminal before creating a new file system on partition. After it's done enable it by entering "fsutil behavior set DisableDeleteNotify 0". Otherwise, creating a file system will be very slow.

Limitation:

1. The unit need to be inserted at least 4GB DIMM to enable Jumbo Frame function when using 12 channels.
2. Volume cannot be rolled back by snapshot when using cloud-connected folder.
3. When using VMWare mounting NFS as data store and create/migrate VMs into PS share folder, I/O may be freezed unexpectedly. If you encounter this, please temporary switch to use block level iSCSI.
4. Systems with Logical Volume larger than 1PB can't do rolling update to this release. Please the shutdown system first.

New features:

1. Support Resource space APP and AI app.(for PSi model)

Enhancements:

None

Fixed Issues:

1. Cannot connect via iSCSI after firmware update. (ID: 2100236)

Known Issues:

None