SFC8000BP_4x4 Firmware Upgrade Guide From V1.x to SONOS V2.4.0.2 Fixed Firmware

*** Notes: Previous settings will be initialized, so please check the existing settings and back up before upgrade. ***

1. Firmware Information

  - Product Model: SFC8000BP_4x4
  - Firmware version: SONOS_2.4.0.2
  - Firmware file name: SFC8000BP_4x4
  - Firmware file hash value (SHA512):
  AE89ACAF226A6AF83960D26F6E2BD049634016D699CFF4EFB91B7566EBCDFE42ADFB8EC91324F210B9B93
  43C42E6015576CE8C1AE282751A0A7874C422816E6C
  - Image integrity check hash value (SHA256):
  1A673A4341B6D5E8A6695B6893277A647EC841A975C77AD38B7D441AEADE0278

2. Improvements (common)
  - Improved initial boot log and boot time.
  - Improved CLI commands to Cisco-Like CLI format.
  - Supports Dual S-Ring. (SFC8000xx, SFC4500xx, SFC450xx)
  - SFP Full-Auto support. (A function that automatically sets the optical SFP speed (HCD) using information from the SFP module)
  - Improved PoE stability and compatibility.
  - Improved web page design and operation.
  - Provides L3 Static Routing function. (Disabled by default)
  - Connect to the device via basic SSH and HTTPs (443) (automatic redirection from http).
  - Improved with integrated SONOS (Soltech One Network Operating System) structure.

3. Upgrade information
  - Fixed general image for field use: Required image (bootloader + firmware) for upgrading the product from existing firmware 1.x to SONOS 2.x
  - You must upgrade to the fixed firmware image corresponding to the installed product model only.
  - In the case of PoE products, proceed after checking whether upgrade is possible (For Soltech Co., Ltd. KC certified products like SFC8000-4P, SFC400HP, SFC450HP SONOS are not applicable, so check product label.)
  - After upgrading, previous settings will be initialized, so check and back up existing settings. (Proceed after removing one uplink if any redundancy protocol like S-Ring, ERPS, STP, RSTP, MSTP is configured.)
  - Avoid disconnecting the power during upgrade and automatic rebooting (time required: approximately 5 to 6 minutes)
  - On web browser, open https://192.168.10.100 and click 'Advanced', and then click 192.168.10.100 to continue at the bottom. If login window appears, enter default username "admin" and password "admin".
  - After logging in, proceed with function settings again by referring to previous settings data. (Existing version 1.x backup files cannot be uploaded directly.)
  - Reconnect removed uplink if redundancy like S-Ring, ERPS, STP, RSTP, MSTP is configured.
  - After upgrading, if the PoE function does not work, turn the switch off and on and check the PoE status.
  - If 'PoE not available – No PoE chip found' is displayed in Port Status on the Monitor>PoE screen, it is an older product and click 'Activate Alternate Image' on the Maintenance>Software>Image Select screen to operate with the existing firmware.