SFC8000G 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: SFC8000G
   - Firmware version: SONOS_2.4.0.2
   - Firmware file name: SFC8000G
   - Firmware file hash value (SHA512):
   855BB1C3B92BE7C72DA0E2EE96C7AEB70CF493E30E5D06F1BD202FBE42620A517FA3DBD6939C0FFF29778
   E782F2BC99715A03E6533CAFC0157EA34FAD3550210
   - Image integrity check hash value (SHA256):
   BE0048CD48EA8F923EE107B7A9BF9B7B9C8193702912552F313981DEAE80B3B5

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.