



Firmware/Software Release Note

Date: Jul 2021

Distribution: Public

Reference: S20-FW-RN-EN-1

S20 Firmware

v 07A07.00 - Jul 2021

Key new feature

- Digital Diagnostics Monitoring (DDM) functionality for optical SFP transceivers
- New alarms using the dry-contact relay or SNMP traps were added based on DDM measurements

Cybersecurity fixes

- Web interface user session was preserved after switch reboot
- User with “read-only” privilege level could clear equipment log

Notable bug fixes

- Fixed unexpected reset during equipment power on
- Local user authentication not working with RADIUS authentication enabled
- Fixed SFP identification: 1 Gbps 80 km single mode SFP transceiver
- Syslog would log “HTTP protocol” for users authenticating through “HTTPS protocol”

Hardware compatibility

- Firmware 07A07 is compatible with hardware version B and C.

Upgrade procedure

- Upgrade directly from firmware 06A02.00 or newer
- Follow process outlined in S20 technical manual, chapter 7, section 2.3.
- When performing firmware upgrade, please make sure to save the running configuration to the startup between each upgrade.
- After firmware upgrade, please clear the web browser’s cache for changes to take effect.

Upgrade impact

- Firmware downgrades are not allowed.

v 07A06.00 - Sep 2020

Key new features

- Configurable persistence of alarms (dry-contact relay / LEDs), so user may decide whether an alarm to persist once triggered or to deactivate once the situation is cleared.

Other new features

- Added physical port label in CLI spanning-tree command: “show spanning-tree”



Notable bug fixes

- Fixed cross-site scripting vulnerability in web interface
- Failsafe relay and LED wound incorrectly activate

Hardware compatibility

- Firmware 07A06.00 is compatible with hardware version B and C.

Upgrade procedure

- Upgrade directly from firmware 06A02.00 or newer
- Follow process outlined in S20 technical manual, chapter 7, section 2.3.
- When performing firmware upgrade, please make sure to save the running configuration to the startup between each upgrade.

Upgrade impact

- Firmware downgrades are not allowed.

For questions or further product support, please contact the GE support team using:

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