

# Previous SWX2310P

## Firmware version information

### V2.02.31

#### Feature Additions

- Support for ProAV Quick Setup
  - Added and updated the following commands:  
ip igmp snooping fast-leave auto-assignment  
ip igmp snooping check ra enable/disable  
ip igmp snooping check tos enable/disable  
ip igmp snooping report-forward enable/disable  
ipv6 mld snooping report-suppression  
show ip igmp snooping interface  
show ipv6 mld snooping interface  
proav profile-type

#### Specification Changes

- Default Configuration Updates
  - Added the following settings:  
ip igmp snooping disable  
ipv6 mld snooping disable
- Web GUI ProAV Menu Enhancements
  - Added a new ProAV profile screen.
  - Added a new multicast screen.
  - Updated the Web GUI's Dante optimization settings:
    - Reviewed commands applied during manual configuration.
    - When flow control is enabled, commands now disable this feature.
    - When LLDP is disabled, commands will now allow it.
  - Updated the Web GUI dashboard:
    - Added a bandwidth usage button to the interface gadget to display per-port usage.

- Added new settings in Web GUI:
    - [Multicast] - [IGMP Snooping]
      - RA Check
      - ToS Check
      - Report Forwarding Feature
      - Automatic Fast Leave Assignment
    - [Multicast] - [MLD Snooping]
      - Report Suppression Feature
- Port Initial Layout Update
  - Changed the default port layout from Vertical to Horizontal.
  - Set the upper row as Dante Primary and the lower row as Secondary in a Horizontal layout.
  - Displays an error if the VLAN ID limit is exceeded:
    - "Profile cannot be set as the VLAN ID limit has been reached."
- Command Updates
  - Updated LAN/SFP port configurations:
    - Added, tlv-select basic-mgmt(LLDP).
    - Removed, spanning-tree enable/disable.
  - Removed the no spanning-tree command from the ProAV profile reset configurations.
- Initialization Specification Changes
  - Changed the "Reset to Default Settings" button in the Web GUI ProAV profile screen to restore factory settings.
  - Made the following adjustments:
    - System Initialization:
      - Replaced, "no lldp run" with "lldp run".
      - Added, "lldp auto-setting enable".
    - VLAN Interface Initialization:
      - Added, "l2-mcast flood 239.192.128.250".
      - Added, "ip igmp snooping disable" and "ipv6 mld snooping disable".
    - LAN/SFP Port Initialization:
      - Replaced, "no lldp-agent" with "lldp-agent".
      - Added, "no tlv-select basic-mgmt".
- Multicast Default Reset Update
  - Changed the "Reset to Default Settings" action for VLAN interfaces to restore factory settings.

## Bug Fixes

- IGMP/MLD Snooping Setting Fix
  - Solved an issue where the following commands, when executed in "no" format, did not reflect changes:  
ip igmp snooping version  
ipv6 mld snooping version
- Dante Optimization Display Fix
  - Solved an issue where Dante optimization status was not displayed correctly in the RM-CR GUI.
- VLAN-ID Error Fix
  - Solved an error in the ProAV multicast settings screen when selecting profiles with VLAN IDs of 257 or higher.
- Toggle Button Height Alignment
  - Unified toggle button heights in the following ProAV settings screens:
    - Dante Primary/Secondary Connection Settings
    - CUSTOM Settings
- Menu Display Issue Fix
  - Solved an issue where menu items were not visible when the Web GUI language was set to English, and the browser window was resized.
- Error Message Update
  - Updated error messages in the Web GUI [ProAV Settings] - [Profile] when LAG member ports exist:
    - "Remove the ports that belong to a logical interface from the logical interface."
- Unused Legend Display Fix
  - Solved an issue where unused legends were displayed in the Web GUI ProAV profile.