

# Firmware Release Notes

## Araknis 310 Series Switches

Version 1.2.10



### Release Details

Release Date	01/23/2020
Firmware Version	1.2.10
Product SKUs Affected	AN-310-SW-F/R-8 AN-310-SW-F/R-8-POE AN-310-SW-F/R-16 AN-310-SW-F/R-16-POE AN-310-SW-F/R-24 AN-310-SW-F/R-24-POE

**NOTE: Clear browser cache & settings prior to and after the firmware upgrade.**

### Added/Adjusted Features

- Updated user accounts and user access to accommodate password law constraints set by California's new IoT security legislation.
- Includes a patch for Boa/Hydra vulnerability (to improve login security).

### Resolved Cloud Issues and Features

- Improved to OvrC connectivity, reducing the frequency of the OvrC agent crashing.

### Contacting Technical Support

Phone: (866) 838-5052

Email: [support@araknisnetworks.com](mailto:support@araknisnetworks.com)

# Firmware Release Notes

## Araknis 310 Series Switches

Version 1.2.00



## Release Details

Release Date	03/15/2018
Firmware Version	1.2.00
Product SKUs Affected	AN-310-SW-F/R-8 AN-310-SW-F/R-8-POE AN-310-SW-F/R-16 AN-310-SW-F/R-16-POE AN-310-SW-F/R-24 AN-310-SW-F/R-24-POE

## Added/Adjusted Features

- Added LLDP-PoE Support for 3rd party WAP support.
- Added LLDP-MED feature sets for support of VoIP installations via auto-voice VLAN configuration.
- Added unregistered multicast filter for use with certain media over IP solutions (such as Crestron)
- Added sorting of information on the Advanced > Neighbors > LLDP page.
- Added help bubbles on ping test and trace route pages to indicate window expansion.
- Changed color of progress bar on firmware upgrade from blue to green.
- Added dropdown under port statistics that shows the running port configuration for all ports.
- Enabled NTP and DST out of the box, now sets NTP to time.nist.gov with DST enabled.
- Added feature wherein the ping page default IP address matches the subnet that the switch is on.

## Resolved Cloud Issues and Features

- OvrC now shows the correct status regarding a disabled port.
- Disabling a port from OvrC now functions properly.

## Resolved Local UI Issues

- Fixed issue with certain browsers not saving username and password combos.
- Fixed issue wherein when you set LED mode to PoE, the SFP port lights would go off.
- Fixed issue with VLANs accept type on the advanced page randomly changing when executing settings between the regular and advanced menus.
- Switch port graphic on the status > system and > ports page now displays properly at all window sizes.
- Port icons on the status > system and status > ports page now display the proper size.
- Fixed issue with CPU over-utilization on the managed switches.
- Corrected wording on the Advanced > SNMP page for community mode.
- LLDP remote device table now scales properly.
- Manually setting DST no longer adds an additional unintended hour.
- Ping feature no longer times out when changing the port name on a port that is being pinged through.
- OvrC connection state displays properly when setting manual time settings from the local UI.

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# Firmware Release Notes

## Araknis 310 Series Switches

Version 1.0.02



### Release Details

Release Date	6/10/2016	
Firmware Version	1.0.02	
Product SKUs Affected	AN-310-SW-R-8	AN-310-SW-R-8-POE
	AN-310-SW-R-16	AN-310-SW-R-16-POE
	AN-310-SW-R-24	AN-310-SW-R-24-POE

### Resolved Functional/Local Issues

- Fixed issue where Trace Route would produce a cyclic page error with a warning showing “Unspecified error(Ox1EA)”.
- Fixed issue where the user was unable to disable Bandwidth Control without disabling all QoS functionality in the switch.

### Resolved Cloud Issues

- Fixed issue where link speed, duplex mode, or port naming could not be changed via OvrC.

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