

Release Notes – Firmware v3.1.3.1705

1. Overview

This document summarizes the major updates for the following AP models.

AP Product Series	H/W version	Firmware Update
AX500	All	From v3.1.3.1608 to v3.1.3.1705
IX500	All	From v3.1.3.1608 to v3.1.3.1705
CX200	All	From v3.1.3.1608 to v3.1.3.1705

2. What's New in v3.1.3.1705

2.1. Changes

Item	Product	Description
1	All APs	Discontinue sending wifi log to the remote syslog server as default setting to avoid message flood. If such log is needed, there is a separate toggle switch called "Enable WiFi Syslog" added to each WLAN profile (Configuration > Wireless > Radio0(2.4G)/Radio1(5G) > WLAN > More Detail... > WLAN General > Enable WiFi Syslog), which extracts the most basic and informational messages such as client association and disassociation events to the local syslog file and to the remote syslog server as well.
2	All APs	Rename all the hidden SSIDs to <Hidden SSID> to be displayed on the nearby AP list and channel scan list.
3	All APs	Increase panic log file size limit and store panic log file as compressed format (.gz) instead of plain text so as to save flash usage while increasing the chance to capture some more important information and events before the system panic.

2.2. Bug Fixes

Item	Product	Description
1	All APs	Fix the problem where macOS users might get an error with the factory-reset tool after entering a verification code in an attempt to reset the AP device.
2	All APs	Fix the issue where the factory-reset tool fails to reset an AP when the AP ethernet interface is configured as a VLAN trunk mode with the PVID set to non-management VLAN.
3	AX500/IX500	Fix the remote AP scan issue where a blank list or truncated list is resulted after clicking on a scan button for a disconnected CPE to scan out available APs nearby.
4	All APs	Fix the case where the WiFi syslog messages of lower severity than specified are still being sent to syslog server.
5	All APs	Fix the issue of showing empty channel scan result for the 5G radio when it is operating on STA mode with WPA enabled.
6	All APs	Fix the issue where the SSIDs configured as hidden have the actual names revealed on the channel scan result from another AP.
7	All APs	Fix the situation where the WPA process crashes leading to WPA-enabled SSIDs becoming open.
8	All APs	Fix the situation where downstream broadcast traffic might be blocked by the AP in certain network configuration and operation.