

Release Note for VigorAP 900

Firmware Version: 1.1.7.1
Release Date: February 4, 2016
Applied Models:
VigorAP 900

VigorAP 900, the concurrent dual band wireless (2.4G/5G) access point, offers high-speed data transmission. With this high cost-efficiency VigorAP 900, computers and wireless devices which are compatible with 802.11n/802.11a can connect to existing wired Ethernet network via this VigorAP 900, at the speed of 300Mbps. Easy install procedure allows users to setup a network environment in very short time - within minutes, even inexperienced users. Also, VigorAP900 is a Power over Ethernet Powered Device which adopts the technology of PoE for offering power supply and transmitting data through the Ethernet cable.

New Features

- Support EAP-TLS for RADIUS server.
- Support self-signed certificate private key for HTTPS.
- Add Advanced Setting for Wireless LAN (2.4GHz/5GHz).
- Add Limiting Lower Data Rate To Encourage Roaming and Roaming by DrayTek AP in Wireless LAN (2.4GHz/5GHz)>>Roaming.
- Support mobile device management.
- Support separated schedule profile for multi-SSID.

Improvement

- Improved: Make certificate improvement.
- Improved: Add a warning message when changing 5G wireless channel.
- Improved: Add the option of duration time for schedule profile settings.
- Improved: Modify Band-Steering, Airtime Fairness and Roaming parameters to be managed by Central AP Management.
- Improved: NetBIOS name can be broadcasted for Universal Repeater mode.
- Improved: Use GMT for NTP time zone as the default setting for UK country.
- Improved: Add “Clear” button in System Maintenance>>TR-069.
- Improved: TX power for wireless LAN 5GHz band can be changed
- Improved: Add “Limit Client” and “AirTime Fairness” to the wireless profile.

- Improved: Modify the web page of Diagnostics>>WLAN (2.4GHz/5GHz) Statistics.
- Improved: Modify the web page of Wireless LAN(2.4GHz/5GHz)>>Roaming.
- Improved: Add the option of Non-Restricted MAC in the web page of Wireless LAN(2.4GHz/5GHz)>>Airtime Fairness.
- Corrected: Daylight Saving Time of "Mountain Time Zone" was incorrect.
- Corrected: VLAN did not work for wireless LANs at Vigor AP.
- Corrected: Enabled Management VLAN in LAN>>General Setup did not work well when AP Management in Central AP Management>>General Setup was enabled.
- Corrected: Fix the problem of default setting for Channel Width (in the web page of Wireless LAN (2.4GHz/5GHz)>>General Setup disappearing.
- Corrected: Fix the problem of blank page in Wireless LAN (2.4GHz/5GHz)>>Station List.
- Corrected: Syslog didn't indicate which Band a user was connecting to.
- Corrected: DHCP packets could not be passed to 5GHz wireless device when SSID2 was with a VLAN Tag.
- Corrected: Enabling the Wi-Fi Hardware Button Function or LED Status on System Maintenance>>Management had to be configured twice.
- Corrected: VigorAP was configured with Universal Repeater mode. After connecting with Vigor router and obtaining an IP address, wireless client could not access into LAN PC via network neighboring.
- Corrected: When Wireless LAN (5GHz) of VigorAP was set with Universal Repeater mode, it could not establish network connection to Vigor router with 5GHz Wi-Fi.
- Corrected: Notebook (with OS of Windows 8) user tried to connect to VigorAP via 802.1x authentication but failed.
- Corrected: Internal RADIUS client of VigorAP did not work with Windows 8.1 wireless clients.
- Corrected: Unable to quickly establish session connection under wireless LAN 2.4G.

Known Issue

- None

Notes

Modifications

- None