

Firmware Release Notes

Araknis Wireless Access Points

Version 1.1.06



Release Details

Release Date	4/26/2016
Firmware Version	1.1.06
Product SKUs Affected	AN-100-AP-I-N AN-300-AP-I-N

Resolved Functional/Local Issues

- Replaced the default guest network settings with the following:
 - Gateway IP Address: 172.30.1.1
 - Subnet Mask: 255.255.255.0
 - Starting IP Address: 172.30.1.100
 - Ending IP Address 172.30.1.200
- Removed the “Release Configuration” button on the WPS page due to lack of applicable use case.
- Fixed issue where the Repeater mode warning pop-up does not display correctly in the GUI.

Resolved Cloud Issues

- Fixed an issue where OvrC would not register guest network settings sent to the WAP due to an incorrect MAC address association.
- Fixed an issue where the device would not register time zone settings changes made via OvrC.

Known Cloud Issues

- When Band Steering is enabled on the AP, the client table on OvrC only displays clients on 5 GHz. We are quickly working to address this issue in the next FW version.

Contacting Technical Support

Phone: (866) 838-5052

Email: support@araknisnetworks.com

Firmware Release Notes

Araknis Wireless Access Points

Version 1.1.04



Release Details

Release Date	4/13/2016
Firmware Version	1.1.04
Product SKUs Affected	AN-100-AP-I-N AN-300-AP-I-N

New Features

- Added fast roaming/handoff capability (and button) by implementing 802.11r/k protocols.
- Added WEP security mode (for first SSID only).
- Added repeater mode to each radio's operation modes.
- Added popup warning when configuring repeater mode to prevent creating network loops when using that feature.
- Added spectrum analyzer function under the Advanced section.
- Added Wifi Protected Setup(WPS) functionality and configuration page.
- Added SSIDs used/available table to the Settings Wireless and Status Wireless Interface pages.
- Added flashing animation to the apply button under the left bar navigation, so that the user is aware there are settings waiting to be applied.

Resolved Functional/Local Issues

- Fixed issue where the user configured system name would not be kept upon doing an upgrade.
- Fixed a spelling issue on the Settings - Schedule page as well as Advanced - Mac Filter page.
- Fixed issue with repeater mode indicating incorrect configuration with regards to fast roaming.
- Removed Rogue AP menu item.
- Fixed issue where refreshing the page would take you back to the home page. Now it takes you back to page you were on.
- Fixed issue with wording/ux design of the column in the connected clients table used to display connected/disconnected statuses.
- Fixed issue where disabling VLAN always caused EZ-Access to turn on.
- Fixed issue where an error message displayed when a firmware upgrade fails.
- Fixed issue regarding the wording of the event log - cache limit being reached, and changed the display frequency.
- Fixed issue with wording on the Wireless Interface page for "Deny" to show up properly in the connected clients table.

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Araknis Wireless Access Points

Version 1.1.04



- Fixed issue with SMTP information boxes retaining information after setup. Boxes can now be cleared.
- Fixed issue with the wording in the MAC filter help bubble.
- Fixed issue with how the access points show up in the router's client table; now shows the model name.
- Fixed issue where the Gateway Connection Monitor settings would return to default by saving.
- Fixed "Apply Changes" issue where when the user goes to apply settings changes, it results in a broken looping web page when enabling or disabling the Guest Network feature.
- Fixed issue with Guest Network where Security Mode was not selectable.
- Fixed issue where particular subnets could not be chosen for the guest networks.
- Fixed issue with wording for Band Steering and Fast Roaming notes on the Global Settings page.
- Fixed issue with wording of popup for an invalid address being entered on the Ping-Trace Route page.
- Fixed issue with wording in the help bubble for Auto Reboot configuration.
- Fixed various issues with the auto ping gateway configuration wording and functionality issues around the reboot counter.
- Fixed issues with UX design with regards to the Connected Clients and Wireless Network tables.
- Fixed issue with the connected clients column order.
- Fixed issue where particular characters chosen for SSID would result in a disappearing SSID phenomenon in wireless settings tables.
- Fixed various issues with the UX design around the password eye reveal field in the User Accounts table.
- Fixed issue where the device log would fill up with unnecessary reports when UPnP is not enabled.
- Fixed issues with the UX design and placement of Band Steering and Fast Roaming features.
- Fixed issue with design, where guest network settings would not sync up between 2.4G and 5G radios when band steering is enabled.
- Fixed issue with UX design by moving Auto reboot, Auto Ping Gateway(Gateway Connection Monitor) and Wi-Fi schedule from Settings to Schedule.
- Fixed issue with the LAN and Wireless MAC address where they display as the same (some legacy units do not support the fix).
- Fixed issue with the logout function not fully logging out when using Safari.
- Fixed various issues regarding UX of the firmware upload page.
- Fixed issue where the user is prompted that there are unsaved settings, simply by sorting a column.
- Fixed issue between Country Code and Radio Channel, that causes the channel chosen and operating channel not to be the same.

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Version 1.1.04



- Fixed issue with the VLANs table under Advanced, added sortable columns.
- Fixed issue wherein the logged events would be displayed outside of sequential date/time order.
- Fixed issue with the log displaying unnecessary information upon enabling and saving the UPnP function.
- Fixed issue where changing System Name would enable Araknis EZaccess.
- Fixed issue with wording on the channel isolation feature, now Client Isolation.
- Fixed issue where there was no indication that the site survey had started when using that functionality. Now shows, "Scanning."
- Fixed issue where the admin did not have access to seeing passwords via "password eye." Now has appropriate admin privileges.
- Fixed wording issue in the Band Steering help bubble.
- Fixed issue with wording of the logout menu item, now says LOG OUT.
- Fixed issue where the NVR used to see the access point as the gateway device for UPnP.

Resolved Cloud Issues

- Fixed issue where duplicates without associated device name would show up in the Client List on OvrC.
- Fixed issue wherein the WAP reboots when adding/deleting network via OvrC.
- Fixed issue with CPU memory where the Access Point would not fully reboot
- Fixed issue where secondary DNS server would not display properly on OvrC.
- Fixed issue where SSIDs could not be deleted using OvrC.
- Fixed issue where editing the wireless network settings was not functional.
- Fixed grammatical issue with 'cpu' percentage reporting on the OvrC interface for the WAP.
- Fixed issue where the WAP disconnects/reconnects to OvrC multiple times after trying to apply any network settings changes.
- Fixed issue where the WAP would keep forwarded ports open that were used for previous remote web UI access.
- Fixed issue wherein the device would not properly log over-utilization of memory beyond the 90% mark in the device log.
- Fixed issue wherein the access point could not successfully engage in firmware updates via OvrC due to carriage method used.
- Fixed issue where time settings would not be properly applied via OvrC.

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