

Aruba Instant

6.4.4.8-4.2.4.3



Release Notes

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Aruba Instant 6.4.4.8-4.2.4.3 is a patch release that introduces enhancements and fixes to the issues found in the previous release.

For information on upgrading IAPs to the new release version, refer to the *Upgrading an IAP* topic in the *Aruba Instant 6.4.4.6-4.2.4.0 User Guide*.

Contents

[What's New in this Release on page 6](#) lists the regulatory information, and fixed issues in Aruba Instant 6.4.4.8-4.2.4.3 release.

[Known Issues on page 9](#) lists the known issues identified in the 6.4.4.x-4.2.4.x releases.

[Features and Enhancements in Previous Releases on page 10](#) describes the features and enhancements in previous 6.4.4.x-4.2.4.x releases.

[Issues Resolved In Previous Releases on page 12](#) lists the issues fixed in the previous 6.4.4.x-4.2.4.x releases.

Contacting Support

Table 1: Support Information

Main Site	arubanetworks.com
Support Site	support.arubanetworks.com
Airheads Social Forums and Knowledge Base	community.arubanetworks.com
North American Telephone	1-800-943-4526 (Toll Free) 1-408-754-1200
International Telephones	arubanetworks.com/support-services/aruba-support-program/contact-support/
Software Licensing Site	licensing.arubanetworks.com
End-of-life Information	arubanetworks.com/support-services/end-of-life/
Security Incident Response Team (SIRT)	Site: arubanetworks.com/support-services/security-bulletins/ Email: sirt@arubanetworks.com

This chapter lists the regulatory information, and fixed issues in the Aruba Instant 6.4.4.8-4.2.4.3 release.

Regulatory Domain Updates

The following table lists the DRT file versions supported by Instant 6.4.4.x-4.2.4.x releases:

Table 2: *DRT Versions*

Instant Release Version	Applicable DRT Version
6.4.4.8-4.2.4.3	1.0_56643
6.4.4.8-4.2.4.2	1.0_56050
6.4.4.8-4.2.4.1	1.0_55489
6.4.4.6-4.2.4.0	1.0_54870

For a complete list of countries certified with different AP models, see the respective DRT release notes at support.arubanetworks.com.



This software release resolves the issue described in HPE Aruba Support Advisory ARUBA-SA-20160516-01, available for download from the **Announcements** section of the Aruba support site support.arubanetworks.com. All impacted devices are back in compliance.

Resolved Issues in this Release

The following issues are fixed in the Instant 6.4.4.8-4.2.4.3 release.

AirWave

Table 3: *AirWave Fixed Issue*

Bug ID	Description
150262	<p>Symptom: Configuration changes made on the IAP through the CLI, UI, Central, or AMP were not recorded in the syslog by default. The fix ensures that the syslog message is generated when the configuration is changed.</p> <p>Scenario: This issue occurred as the syslog level for a configuration was lower than the IAPs default syslog level. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.3.</p>

Authentication

Table 4: *Authentication Fixed Issues*

Bug ID	Description
147169	Symptom: The RADIUS server rejected successive authentication requests from the IAP. The fix ensures that the RADIUS authentication requests are handled successfully. Scenario: This issue occurred due to duplicate RADIUS session IDs and was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.3.
148693	Symptom: The browser kept displaying a warning or an error claiming the securelogin.arubanetworks.com certificate had been revoked, causing disruption to the captive portal work flow of the IAP. As a fix to this issue, the securelogin.arubanetworks.com certificate has been replaced by a different certificate for which the browser may only have warnings and not errors. However, the best practice is for customers to upload their own publically signed certificate instead of relying on the default securelogin.arubanetworks.com certificate. Scenario: This issue impacted all scenarios where captive portal is used and was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.3.

Platform

Table 5: *Platform Fixed Issue*

Bug ID	Description
147826	Symptom: IAP-325 access points crashed and rebooted with a reason: Reboot caused by kernel panic: Fatal exception. The fix ensures that the duplicate entries are not added to the subnet table. Scenario: This issue occurred due to duplicate entries in the subnet table and was observed in IAP-325 access points running a software version prior to Instant 6.4.4.8-4.2.4.3.

VC Management

Table 6: *VC Management Fixed Issue*

Bug ID	Description
146606	Symptom: Some IAPs were intermittently getting disconnected from the cluster. The fix resolves the out of memory issue that caused the IAPs to disconnect from the cluster. Scenario: This issue occurred when a large amount of ARP frames were sent through the wired network and resulted in the datapath running out of memory space. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.3.

VPN

Table 7: *VPN Fixed Issue*

Bug ID	Description
144326 148161	Symptom: When one IAP used another IAP as an uplink, the IAP was unable to re-establish a VPN connection if its VPN session was SRC-NAT'ted at the uplink IAP. The fix ensures that the IAPs can successfully reconnect to the VPN. Scenario: This issue occurred as the old VPN session was still active on the uplink IAP and was observed in IAP-324/325, IAP-205/205H access points running a software version prior to Instant 6.4.4.8-4.2.4.3.

Wi-Fi Driver

Table 8: *Wi-Fi Driver Fixed Issues*

Bug ID	Description
147682	<p>Symptom: A slave IAP incorrectly classified another IAP belonging to the same cluster as a rogue IAP. The fix ensures that the IAPs can correct the wrong entry in very short time.</p> <p>Scenario: This issue occurred as the slave IAP lost the messages of the updated MAC address list from the VC. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.3.</p>
140337 141943 145917 146032	<p>Symptom: An IAP-325 access point rebooted due to FW assert while running multicast traffic for a long period of time. This issue is resolved by improving the checking mechanism for the Tx buffer getting stuck.</p> <p>Scenario: This issue was observed in IAP-325 access points running a software version prior to Instant 6.4.4.8-4.2.4.3.</p>
141239 148412	<p>Symptom: Motorola MC75A0 handheld scanners were unable to associate to IAP-325 access points. This fix ensures that the Motorola MC75A0 handheld scanner is able to connect to the IAP-325 access point.</p> <p>Scenario: This issue occurred when the client always sent a deauthentication message before sending the authentication message to the IAP. Also, the IAP sent a deauthentication message to the client after receiving an association request. This issue was observed in IAP-325 access points running a software version prior to Instant 6.4.4.8-4.2.4.3.</p>
138637	<p>Symptom: Frames with VLAN 0 were dropped and not retransmitted over the air. The fix ensures that frames with VLAN ID 0 are not dropped.</p> <p>Scenario: This issue was observed in IAP-275 access points running a software version prior to Instant 6.4.4.8-4.2.4.3.</p>

Known Issues

The following known issues are identified in the Instant 6.4.4.x-4.2.4.x releases:

AppRF

Table 9: *AppRF Known Issue*

Bug ID	Description
120228	Symptom: The Skype application is not getting blocked when the App enforcement ACL is configured. Scenario: This issue occurs with IAPs that support the App enforcement feature, and is observed in all the IAPs running Instant 6.4.3.1-4.2.0.0 or later versions. Workaround: None.

This chapter describes the features and enhancements introduced in previous Aruba Instant 6.4.4.x-4.2.4.x releases.

Features and Enhancements

The following features and enhancements were introduced in Instant 6.4.4.x-4.2.4.x releases.

Support for Telus Aircard 340U Modem

Starting from Instant 6.4.4.8-4.2.4.1, the Telus Aircard 340U modem is supported.

Support for Hotspot 2.0 on IAP-325 Access Points

Starting from Instant 6.4.4.6-4.2.4.0, the Hotspot 2.0 (Passpoint Release 1) feature is supported on IAP-325 access points. For more information, see:

- *Hotspot Profiles in Aruba Instant 6.4.4.6-4.2.4.0 User Guide.*

Enhancement to Routing Profile Capability

A new field called **metric** has been added as part of the routing profile configuration. When two or more routes with the same destination are available for data transfer, the route with the lowest metric value takes precedence. For more information, see:

- *Configuring Routing Profiles in Aruba Instant 6.4.4.6-4.2.4.0 User Guide.*
- **routing-profile** command in *Aruba Instant 6.4.4.6-4.2.4.0 CLI Reference Guide.*

Enhancement for Disabling Default Auto Topology Rules

Starting from Instant 6.4.4.6-4.2.4.0, the auto topology rules can be disabled using the Instant UI and CLI. For more information, see:

- *Configuring Firewall Settings to Disable Auto Topology Rules in Aruba Instant 6.4.4.6-4.2.4.0 User Guide.*
- **Firewall** command in *Aruba Instant 6.4.4.6-4.2.4.0 CLI Reference Guide.*
- **show Firewall** command in *Aruba Instant 6.4.4.6-4.2.4.0 CLI Reference Guide.*

Enhancement to ALE Monitoring Capabilities

Starting from Instant 6.4.4.6-4.2.4.0, ALE monitoring capabilities have been enhanced to receive notifications on the Wireless Backup Unit (WBU) stats and status of LTE 3G/4G modems. ALE is now notified with the following monitoring statistics:

- A LTE 3G/4G modem is plugged in or unplugged from the IAP USB port.
- The modem is incorrectly plugged in to the USB port of the slave IAP instead of the master IAP.
- The current status of the SIM card used in the modem.
- The current status of the uplink in use when the modem is connected to the master IAP.
- The WBU Rx or Tx bytes from the modem traffic when there is an uplink connectivity between the modem and the master IAP.

Additionally, the Master IAP will now notify ALE through heartbeat messages indicating the status (UP or DOWN) of the slave IAPs.

Allow Zero Touch Provisioning When NTP Server is Unreachable

Starting from Instant 6.4.4.6-4.2.4.0, zero-touch provisioning is allowed even when the NTP server is unavailable.

This chapter describes the issues fixed in previous Aruba Instant 6.4.4.x-4.2.4.x releases.

Issues Resolved in 6.4.4.8-4.2.4.2

ALE

Table 10: *ALE Fixed Issue*

Bug ID	Description
145729	<p>Symptom: The Age field in the RSSI client message was not accurate. The issue is resolved by changing the calculation logic of the field.</p> <p>Scenario: This issue affected deployments in which IAPs were being used in combination with the ALE server for location-based services, resulting in inaccurate location calculations of the ALE server. This issue was observed in all the IAPs running a software version prior to Instant 6.4.4.8-4.2.4.2.</p>

CLI

Table 11: *CLI Fixed Issue*

Bug ID	Description
144944	<p>Symptom: The VPN routing profile of anIAP accepted invalid entries during CLI configuration. The issue is resolved by running a check on the CLI parameters, so that the IAP displays an error message when the users enter invalid parameters.</p> <p>Scenario: This issue was observed when the IAP-VPN profile accepted values such as ASCII and special characters without displaying an error message in the CLI. This issue was not limited to a specific IAP model or Instant software version.</p>

Datapath/Firewall

Table 12: *Datapath/Firewall Fixed Issues*

Bug ID	Description
139022	<p>Symptom: IAPs crashed and rebooted while receiving certain multicast packets from the SSID profile. The fix ensures that IAPs do not crash while receiving the multicast packets.</p> <p>Scenario: This issue was found in IAPs with the Dynamic Multicast Optimization (DMO) feature enabled. This issue was observed in IAP-325 access points running Instant 6.4.4.3-4.2.2.0 and later releases.</p>
146155	<p>Symptom: When the SSID, WLAN access rule, and user-defined Src-NAT rule were in use, the bandwidth control did not have any effect on the clients associated to slave IAPs. The issue is resolved by changing the bandwidth control logic of the IAPs.</p> <p>Scenario: This issue was observed in all the IAPs running a software version prior to Instant 6.4.4.8-4.2.4.2.</p>

Platform

Table 13: *Platform Fixed Issue*

Bug ID	Description
145808 136228	Symptom: IAPs in a cluster rebooted as they were running out of memory. The fix ensures that IAPs use the memory space appropriately. Scenario: This issue was observed in IAP-205 and IAP-275 access points running a software version prior to Instant 6.4.4.8-4.2.4.2.

PPPoE

Table 14: *PPPoE Fixed Issue*

Bug ID	Description
140549	Symptom: PPPoE session was not working when the uplink port of an IAP was fluctuating. The fix ensures that PPPoE works even when there are multiple fluctuations at the uplink port of the IAP. Scenario: This issue was observed in all the IAPs running a software version prior to Instant 6.4.4.8-4.2.4.2.

Wi-Fi Driver

Table 15: *Wi-Fi Driver Fixed Issue*

Bug ID	Description
132990	Symptom: Wireless services were unstable when the Ethernet port of the RAP-109 access point was fluctuating. The fix ensures that clients receive stable wireless services from the RAP. Scenario: This issue was observed in RAP-109 access points running a software version prior to Instant 6.4.4.8-4.2.4.2.

3G/4G Management

Table 16: *3G/4G Management Fixed Issue*

Bug ID	Description
142944	Symptom: A 320U 4G modem was not working when connected to an IAP. This issue is resolved by a change in condition to match the module name of the modem. Scenario: This issue was observed in 320U modems connected to RAP-155 access points running a software version prior to Instant 6.4.4.8-4.2.4.2.

Issues Resolved in 6.4.4.8-4.2.4.1

AirWave

Table 17: *AirWave Fixed Issue*

Bug ID	Description
140313	Symptom: AirWave managing IAPs did not display some of the interfering IAPs. The fix ensures that the interfering IAPs are displayed on AirWave. Scenario: This issue occurred when a large number of interfering IAPs were present in the same physical area of the WLAN network. This issue was not limited to a specific IAP model or Instant software version.

AppRF

Table 18: *AppRF Fixed Issue*

Bug ID	Description
143257	<p>Symptom: DPIMGR trace logging spiked memory usage on the IAP. This issue is resolved by moving the syslog message from error log to debug level.</p> <p>Scenario: This issue occurred when the brightcloud DNS resolve process started before trace logging of DPIMGR, which triggered default trace logging to grow and caused memory spike in IAPs running Instant 6.4.4.4-4.2.3.0 and later versions.</p>

Datapath/Firewall

Table 19: *Datapath/Firewall Fixed Issues*

Bug ID	Description
138649	<p>Symptom: IAP-225 access points crashed and rebooted with the reason: Reboot caused by kernel panic: Fatal exception in interrupt. This issue is resolved by preventing the watchdog timer from getting triggered when the bridge entries are deleted.</p> <p>Scenario: The watchdog timer was triggered when the bridge entries were deleted. This issue was observed in IAP-225 access points running a software version prior to Instant 6.4.4.8-4.2.4.1.</p>
143390	<p>Symptom: Clients connecting to RAP-109 using a 3G or 4G uplink were unable to get an IP address from all Ethernet ports with enet0-bridging enabled. This issue is resolved by bringing up the br0 port when enet0-bridging is enabled.</p> <p>Scenario: The br0 port is down when enet0-bridging is enabled. This issue was observed in RAP-109 access points running a software version prior to Instant 6.4.4.8-4.2.4.1.</p>
144543	<p>Symptom: Apple devices connected to the slave IAPs via the guest VLAN were intermittently losing connectivity to the network. The fix ensures that the Apple devices are able to connect to the network without intermittency issues.</p> <p>Scenario: This issue was observed in all IAPs running Instant 6.4.4.4-4.2.3.0 and later versions.</p>

SNMP

Table 20: *SNMP Fixed Issue*

Bug ID	Description
140180	<p>Symptom: The Object aiRadioStatus value was always 1 irrespective of the radio status. The fix ensures that the Object aiRadioStatus is 0 when the radio is disabled and 1 when the radio is enabled. However, when mesh is enabled on the IAP, the object aiRadioStatus will be 1 even when the radio is disabled.</p> <p>Scenario: This issue was not limited to a specific IAP model or Instant software version.</p>

STM

Table 21: *STM Fixed Issue*

Bug ID	Description
136795	<p>Symptom: STM core files were found in several IAPs as a result of the memory being cleared twice. This issue is resolved by preventing the memory from being cleared twice when the auth-server ip address is changed.</p> <p>Scenario: This issue occurred when multiple IAPs were used and DRP was enabled on the SSID profile. This issue was not limited to a specific IAP model or Instant software version.</p>

UI

Table 22: *UI Fixed Issues*

Bug ID	Description
137227	Symptom: Users were getting an error message when they tried logging in to the IAP UI using Internet Explorer 11. The warning message has been removed to resolve this issue. Scenario: This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.1.
140803	Symptom: One of the ACL parameters was incorrectly displaying as scanning activieren instead of scanning deaktivieren in the German version of the IAP UI. Scenario: This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.1.

Wi-Fi Driver

Table 23: *Wi-Fi Driver Fixed Issue*

Bug ID	Description
129829	Symptom: External wi-fi devices were intermittently not displayed in the IDS table after they were re-classified as valid. The fix ensures that the external wi-fi devices are displayed in the IDS table until the device entry expires. Scenario: This issue was observed in all IAPs running a software version prior to Instant 6.4.4.8-4.2.4.1.

Issues Resolved in 6.4.4.6-4.2.4.0

AirGroup

Table 24: *AirGroup Fixed Issue*

Bug ID	Description
139943	Symptom: AirPrint information was not getting displayed on the AirGroup server list of the IAP. This issue is resolved by a change in code that records the response sent to the IAP query. Scenario: This issue was observed in IAP-205 devices running a software version prior to Instant 6.4.4.6-4.2.4.0.

AirWave

Table 25: *AirWave Fixed Issue*

Bug ID	Description
136986	Symptom: IAPs were sending the tx power and channel information to AirWave ven when the 2.4 GHz and 5 GHz radios were disabled. The fix ensures the IAP does not report the tx power, radio channel, noise floor, and channel busy values to AirWave when the radios are disabled. Scenario: This issue was observed in all IAPs running a software version prior to Instant 6.4.4.6-4.2.4.0.

ARM

Table 26: *ARM Fixed Issue*

Bug ID	Description
139165	Symptom: The 2.4 GHz channels were disabled in IAPs that support the Nigerian country code. The issue is resolved by removing the code that is used to validate DRT content of the IAP. Scenario: This issue was observed in IAP-205 devices running a software version prior to Instant 6.4.4.6-4.2.4.0.

Datapath/Firewall

Table 27: *Datapath/Firewall Fixed Issues*

Bug ID	Description
138095	Symptom: After upgrading the software version from Instant 6.4.2.6-4.1.1.6 to 6.4.3.4-4.2.1.0, MAC users were experiencing delays in connecting to the network. The fix ensures that the users are able to connect to the network without delay. Scenario: This issue occurred as there was a delay in receiving the DHCP IP address from the server and was observed in all IAPs running Instant 6.4.3.4-4.2.1.0 and later versions.
136169	Symptom: Some clients were getting a higher bandwidth than the allocated limit. The fix ensures that the bandwidth does not exceed the allocated limit. Scenario: This issue occurred as the bandwidth contract for some of the IAPs in the cluster was not taking effect correctly. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.6-4.2.4.0.

Hotspot 2.0

Table 28: *Hotspot 2.0 Fixed Issues*

Bug ID	Description
139116	Symptom: IAPs failed to send 3GPP-PLMN values in the ANQP response frame. The fix ensures that correct values for the 3GPP-PLMN element are sent by the IAP. Scenario: This issue was observed in IAP-205H access points running Instant 6.4.4.4-4.2.3.0 and later versions.
138670	Symptom: Clients failed to automatically connect to IAPs even after the hotspot feature was configured in the IAPs. The fix ensures that an automatic connection between the hotspot clients and IAPs is successful. Scenario: This issue occurred as the IAPs were not adding hotspot information elements into the beacon.. This issue was observed in IAPs running Instant 6.4.3.4-4.2.1.0 and later versions.

L2/L3 Mobility

Table 29: *L2/L3 Mobility Fixed Issue*

Bug ID	Description
137726	Symptom: Clients were unable to pass traffic after successfully roaming from one IAP to another in the cluster. This issue is resolved by making a change in the code to use the client information in the user path when programming the user entry for the home IAP. Scenario: This issue occurred as the user entry was cleared from the home IAP when the client roamed from one IAP to another in the network and was not limited to a specific IAP model or software version.

Platform

Table 30: *Platform Fixed Issues*

Bug ID	Description
140867	Symptom: When clients upgraded anIAP, the RTLS server displayed an error message. This issue is resolved by enabling the server compatibility settings of the RTLS server. Scenario: This issue was observed in IAP-103 access points running a software version prior to Instant 6.4.4.6-4.2.4.0.
142400	Symptom: IAPs were continuously crashing every 2 to 3 minutes, causing productivity issues with the clients. This issue is resolved by introducing a mechanism to lock the bridge entry of the IAP. Scenario: This issue occurred due to a kernel panic in the IAP code, resulting in continuous rebooting of the IAPs. This issue was observed in IAP-325 access points running Instant 6.4.4.4-4.2.3.0 and later versions.
135787	Symptom: When a multicast server tried to send a file to the client through an IAP, the client failed to receive the entire file. This issue is resolved by applying a condition to verify the DHCP/DNS packets. Scenario: This issue occurred when the IAPs dropped a section of the fragmented packets during file transfer. This issue was observed in IAPs running a software version prior to Instant 6.4.4.6-4.2.4.0.
137637	Symptom: IAP-225 devices crashed and rebooted with a response: Reboot caused by Kernel panic: asset. This issue is resolved by removing the L3 mobility tunnel creation for the CL2 VLAN. Scenario: This issue occurred as the memory space was low and was observed in all IAP running a software version prior to Instant 6.4.4.6-4.2.4.0.

3G/4G Management

Table 31: *3G/4G Management Fixed Issue*

Bug ID	Description
137180	Symptom: Clients using Windows laptops and mobile devices were unable to access certain websites while being connected to an IAP. The issue is resolved by checking and updating the MSS value of the TCP packets that are received from the IAP. Scenario: This issue was observed in all IAPs running Instant 6.4.3.1-4.2.0.0 and later versions.

UI

Table 32: *UI Fixed Issues*

Bug ID	Description
140506	Symptom: The following error was displayed when the user tried to create a periodic time-based service profile using a certain condition: End day must be later than start day . This issue is resolved by changing the code for validating when a time-based service profile is created. Scenario: This issue was observed in all IAPs running Instant 6.4.4.4-4.2.3.1 and later versions.
141593	Symptom: The column under the RF Dashboard that displays the signal strength of the IAP clients was missing in the Instant UI. The fix ensures that the signal strength of the clients is displayed in the UI. Scenario: This issue was observed in all IAPs running Instant 6.4.4.4-4.2.3.0.
141757	Symptom: IAP clients were still active even after they were manually disconnected using the Instant UI. The fix ensures that the manual disconnect of clients using the UI is successful. Scenario: This issue occurred as the information and the status of the client was not erased when the disconnect operation was performed using the UI. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.6-4.2.4.0.

VC Management

Table 33: *VC Management Fixed Issue*

Bug ID	Description
138089	<p>Symptom: IAPs were experiencing a delay in establishing a connection with the SSH server when the reverse dns lookup failed. This issue is resolved by preventing the SSH server from performing a reverse dns lookup, to avoid the delay prior to establishing a connection with the IAP.</p> <p>Scenario: The issue occurred due to multiple retry attempts by the SSH server to perform a reverse dns lookup before establishing a connection with the IAP. This issue was observed in all IAPs running a software version prior to Instant 6.4.4.6-4.2.4.0.</p>

VPN

Table 34: *VPN Fixed Issues*

Bug ID	Description
132490	<p>Symptom: In a Distributed L3 network, windows clients were unable to open a few sites when connected to the wired network of the IAP. This issue is resolved by enabling MSS clamping in the upstream direction.</p> <p>Scenario: The issue occurred as the MSS clamping was enabled only in the downstream direction for the Distributed L3 clients. This issue was not limited to a specific IAP model or software version.</p>
138468	<p>Symptom: IAP clients were unable to connect to the corporate network. This issue is resolved by ensuring that the master IAPs receive the correct DHCP IP subnets from the VPN tunnel in the corporate network.</p> <p>Scenario: The issue was observed in all IAPs running Instant 6.4.3.4-4.2.1.0 and later versions.</p>

Wi-Fi Driver

Table 35: *Wi-Fi Driver Fixed Issue*

Bug ID	Description
138582	<p>Symptom: Clients were unable to connect to the 5 GHZ radio channel and the error logs revealed there were TX Radio and Antenna probe failures. The fix enures the clients are now able to connect to the 5 GHz radio channel without errors.</p> <p>Scenario: This issue was observed in all IAPs running running a software version prior to Instant 6.4.4.6-4.2.4.0.</p>