Aruba Instant 6.1.2.3-2.0.0.3
Release Notes

Aruba Instant 6.1.2.3-2.0.0.3 is a patch software release that introduces fixes to many previously outstanding issues. For details on all of the features described in the following sections, see the *Aruba Instant 6.1.2.3-2.0.0.0 User Guide*.

What's New in this Release

This section provides a brief summary of the new features included in this release of Aruba Instant.

IAP Mixed Class Support

Aruba Instant now supports mixed IAP class deployments with IAP-92/93, IAP-105, and IAP-134/135.

NOTE

For more information on the upgrade, refer to the Additional Information section.

Fixed Issues

This release contains all fixes up to and including those in Aruba Instant 6.1.2.3-2.0.0.0. The following issues have been fixed in the Aruba Instant 6.1.2.3-2.0.0.3 patch release.

Table 1 *Fixed Issues for Instant 6.1.2.3-2.0.0.3*

Bug ID	Description
3594	The Instant WebUI now automatically sorts and displays the IAPs in the expanded AP panel.
3617	WPA/WPA2 passphrases now support 8 to 63 characters.
3620	The **RTLS** tab can now be removed from the Instant WebUI by removing the **RTLS** option under the **Settings** tab.
53984	Air Monitors does not report rogues with tarpit SSIDs in environments that are not configured to see wireless neighbors.
60326	The *DNS/DHCP* process no longer crashes when a client requests an IP address from the Virtual Controller assigned VLAN.
60646	The IAP-93 noise floor no longer fluctuates when **ARM** scanning is enabled.
61161, 3664	The Instant WebUI now works seamlessly with multiple clients on Internet Explorer 7.

Table 2 *Fixed Issues for Instant 6.1.2.3-2.0.0.2*

Bug ID	Description
60864	The IAP can now successfully be upgraded to 6.1.2.3-2.0.0.2 without any loss of configuration from 5.0.3.0-1.1.0.0.

Table 3 *Fixed Issues for Instant 6.1.2.3-2.0.0.1*

Bug ID	Description
3574	The Edit Rules window (in the Roles option) renders completely in Internet Explorer 7, and 8.
3599	When editing the Guest SSID, the Instant UI now correctly displays the length of the hexadecimal characters.
3612	A default role is now added for all new BSS configurations.
3618	When Accounting is enabled on networks with Enterprise security, the Accounting option in the Web UI will not be disabled.
60225	The Mobility Trail in the Instant WebUI now displays the correct track path entry when a client roams from the Virtual Controller to another IAP.
60368	In the non-default VLAN, the IAP now sends successful gratuitous ARP requests for roaming clients.
-	The LEAP session key in the Instant WebUI now works successfully with scanners using LEAP.

The following issues are fixed in the Aruba Instant 6.1.2.3-2.0.0.0 release.

Table 4 *Fixed Issues for Instant 6.1.2.3-2.0.0.0*

Bug ID	Description
55524	The Instant WebUI now displays correct values for the number of connected APs.
55734	The IAP now successfully synchronizes time with the NTP server.
56616	The IAP now refrains from sending out data until client authentication is complete.
57290	Lenovo X120E clients now successfully connect to Aruba IAP-105 at high-throughput rates.
57765	The IAP now successfully displays the serial number in the WebUI and CLI.
57766	The Instant virtual IP address description in the WebUI has been modified from "IP address" to "Virtual IP Address".

Known Issues and Limitations

The following are the known issues and limitations for Aruba Instant 6.1.2.3-2.0.0.0 release:

Table 5 *Known Issues for Instant 6.1.2.3-2.0.0.0*

Bug ID	Description
57723	Instant's RFC3576 feature does not support Acct-Session-Id.
58156	"Timeout" and "Retry Count", configured in RADIUS servers, are not updated when the server is used for EAP-Termination.
-	The Enet1 port on IAP-134 and IAP-135 is reserved and must not be used as an uplink port.

Additional Information

Multiclass AP Support

- Multiclass AP feature does not support IAP upgrade using a local image file. Use an AirWave server or the cloud image server to upgrade a multiclass Instant. See Table 6 to select the right image file for your IAP.

Table 6 *Instant image file format*

AP Type	Supported Instant Version	Image Name
IAP-92/93/105	6.1.2.3-2.0.0.0 or later	ArubaInstant_Orion_6.1.2.3-2.0.0.0_xxxxx
IAP-134/135	6.1.2.3-2.0.0.0 or later	ArubaInstant_Cassiopeia_6.1.2.3-2.0.0.0_xxxxx

- Multicast AP feature does not support IAP downgrade.

Upgrading multiclass APs

The following table describes the multiclass AP upgrade information:

Table 7 *Upgrading multiclass APs*

IAP type in existing Instant network	New IAP added to the existing instant network	Cloud Image Server	AirWave Server
IAP-134 or IAP-135 with 6.1.2.3-2.0.0.3 or later image	IAP-92, IAP-93, and IAP-105 with image older than 6.1.2.3-2.0.0.3	Supported	Coming Soon
IAP-92, IAP-93, or IAP-105 with 6.1.2.3-2.0.0.3 or later image	IAP-134 or IAP-135	Supported	Supported[1]
IAP-92, IAP-93, or IAP-105 with images older than 6.1.2.3-2.0.0.3	IAP-134 or IAP-135	Supported[2]	Supported[3]

1. If AirWave is used to manage the network, the 6.1.2.3-2.0.0.3 or later images for both AP classes is available on AirWave. The AirWave server version that supports mixed class networks is 7.4.3.
2. Before adding a new IAP to the existing Instant network, it is required to upgrade the existing network to version 6.1.2.3-2.0.0.3 or later from the cloud image server.
3. Before adding a new IAP to the existing instant network, ensure to use AirWave to upgrade the existing network to 6.1.2.3-2.0.0.3 or later first. Images for both AP classes should be available on AirWave. The AirWave server version that supports mixed class networks is 7.4.3.

Contacting Support

Table 8 *Web Sites and Emails*

Web Site	
● Main Site	http://www.arubanetworks.com
● Support Site	https://support.arubanetworks.com
● Wireless Security Incident Response Team (WSIRT)	http://www.arubanetworks.com/support/wsirt.php
Support Emails	
Americas and APAC	support@arubanetworks.com
EMEA	emea_support@arubanetworks.com
WSIRT Email Please email details of any security problem found in an Aruba product.	wsirt@arubanetworks.com

Table 9 *Contact Phone Numbers*

Telephone Numbers	
● Aruba Corporate	+1 (408) 227-4500
● FAX	+1 (408) 227-4550
Support	
United States	800-WI-FI-LAN (800-943-4526)
Universal Free Phone Service Number (UIFN): Australia, Canada, China, France, Germany, Hong Kong, Ireland, Israel, Japan, Korea, Singapore, South Africa, Taiwan, and the UK	+800-4WIFI-LAN (+800-49434-526)
All other countries	+1 (408) 754-1200