

AOS-W Instant 6.1.2.3-2.0.0.4

Release Notes

AOS-W Instant 6.1.2.3-2.0.0.4 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 *AOS-W Instant 6.1.2.3-2.0.0.0 User Guide*.

Fixed Issues in 6.1.2.3-2.0.0.4

This release contains all fixes up to and including those in AOS-W Instant 6.1.2.3-2.0.0.0. The following issues have been fixed in the AOS-W Instant 6.1.2.3-2.0.0.4 patch release..

Table 1 Fixed Issues for Instant 6.1.2.3-2.0.0.4

Bug ID	Description
53692, 59964	The noise floor value no longer fluctuates in IAPs.
61502	You can now assign a static channel to IAP-105 without rebooting the IAP.
61562	Instant can now receive an IP address from an Alcatel switch which is configured with DHCP relay server.
61703	The clients associated to an IAP can now receive a DHCP NAK (Negative Acknowledgement) from the wireless access point.
62168, 62932, 63715, 65234	Intermittent connectivity issues with legacy clients have been fixed.
62232	Issues with guest registration and authentication using Aruba Amigopod are now fixed.
62327	Static channel assignment on 5 GHz for IAP-92, IAP-93, and IAP-105 with country code KR can now be saved successfully into the flash.
62994	The uptime value on IAP-105 no longer reports wrongly.
65923	The user can now disconnect from an Amigopod using RFC 3576 disconnect option.

Fixed Issues in 6.1.2.3-2.0.0.3

Table 2 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 OAW-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 <i>DNS/DHCP</i> process no longer crashes when a client requests an IP address from the Virtual Controller assigned VLAN.
60646	The OAW-IAP93 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.

Fixed Issues in 6.1.2.3-2.0.0.2

Table 3 Fixed Issues for Instant 6.1.2.3-2.0.0.2

Bug ID	Description
60864	The OAW-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.

Fixed Issues in 6.1.2.3-2.0.0.1

Table 4 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 OAW-IAP.
60368	In the non-default VLAN, the OAW-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.

Fixed Issues in 6.1.2.3-2.0.0.0

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

Table 5 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 OAW-IAP now successfully synchronizes time with the NTP server.
56616	The OAW-IAP now refrains from sending out data until client authentication is complete.
57290	Lenovo X120E clients now successfully connect to OAW-IAP105s at high-throughput rates.
57765	The OAW-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 AOS-W Instant 6.1.2.3-2.0.0.0 release

Table 6 Known Issues for Instant 6.1.2.3-2.0.0.0

Bug ID	Description
58156	"Timeout" and "Retry Count", configured in RADIUS servers, are not updated when the server is used for EAP-Termination.
-	The Enet1 port on OAW-IAP134 and OAW-IAP135 is reserved and must not be used as an uplink port.

Additional Information

Multiclass IAP Support

AOS-W Instant 6.1.2.3-2.0.0.3 introduced support for mixed IAP class deployments with IAP-92/93, IAP-105, and IAP-134/135..



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 7](#) to select the right image file for your IAP

Table 7 Instant image file format

AP Type	Supported Instant Version	Image Name
OAW-IAP92/93/ 105	6.1.2.3-2.0.0.0 or later	AlcatelInstant_Orion_6.1.2.3-2.0.0.0_xxxxx
OAW-IAP134/135	6.1.2.3-2.0.0.0 or later	AlcatelInstant_Cassiopeia_6.1.2.3-2.0.0.0_xxxxx

Upgrading and Downgrading Multiclass IAP

Upgrading multiclass IAPs

The following table describes the multiclass AP upgrade information::

Table 8 *Upgrading multiclass APs*

OAW-IAP type in existing Instant network	New OAW-IAP added to the existing Instant network	Cloud Image Server	OV3600 Server
OAW-IAP134 or OAW-IAP135 with 6.1.2.3-2.0.0.3 or later image	OAW-IAP92, OAW-IAP93, and OAW-IAP105 with image older than 6.1.2.3-2.0.0.3	Supported	Coming Soon
OAW-IAP92, OAW-IAP93, or OAW-IAP105 with 6.1.2.3-2.0.0.3 or later image	OAW-IAP134 or OAW-IAP135	Supported	Supported ¹
OAW-IAP92, OAW-IAP93, or OAW-IAP105 with images older than 6.1.2.3-2.0.0.3	OAW-IAP134 or OAW-IAP135	Supported ²	Supported ³

1. If OV3600 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 OV3600. The OV3600 server version that supports mixed class networks is 7.4.3.
2. Before adding a new OAW-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 OAW-IAP to the existing instant network, ensure to use OV3600 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 OV3600. The OV3600 server version that supports mixed class networks is 7.4.3.

Downgrading multiclass IAPs

Multiclass AP feature does not support OAW-IAP downgrade.

Contacting Support

Contact Center Online	
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• Support Site	https://service.esd.alcatel-lucent.com
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