

Aruba Central On-Premises

2.5.7 Supported Devices

Reference Guide



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- [Supported APs](#)
- [Supported AOS-S Platforms](#)
- [Supported AOS-CX Platforms](#)
- [Supported Aruba Mobility Controllers](#)

Contacting Support

Table 1: *Contact Information*

Main Site	arubanetworks.com
Support Site	asp.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 Telephone	arubanetworks.com/support-services/contact-support/
Software Licensing Site	lms.arubanetworks.com
End-of-life Information	arubanetworks.com/support-services/end-of-life/
Security Incident Response Team	Site: arubanetworks.com/support-services/security-bulletins/ Email: aruba-sirt@hpe.com

Aruba Central On-Premises supports the following types of Aruba access points (APs).

- **Instant APs**—The Instant Access Point (IAP) based WLAN solution consists of a cluster of access points in a Layer 2 subnet. The IAPs serve a dual role as both Virtual Controller (VC) and member APs. The IAP WLAN solution does not require dedicated controller hardware and can be deployed through a simplified setup process appropriate for smaller organizations, or for multiple geographically dispersed locations without an on-site administrator. IAPs run on the Aruba Instant. Aruba Central On-Premises supports both monitoring and management of IAPs. With Aruba Central On-Premises, network administrators can configure, monitor, and troubleshoot IAP WLANs, upload new software images, monitor devices, generate reports, and perform other vital management tasks from remote locations.
- **Campus APs**—The Campus Access Point (CAP)s are used in private networks where APs connect over private links (LAN, WLAN, WAN, or MPLS) and terminate directly on controllers. Campus APs are deployed as part of the indoor campus solution in enterprise office buildings, warehouses, hospitals, universities, and so on. Aruba Central On-Premises supports only onboarding and monitoring the Campus APs.
- **Remote APs**—The Remote Access Point (RAP)s allow AP users at remote locations to connect to an Aruba controller over the Internet. Since the Internet is involved, data traffic between the controller and the remote AP is VPN encapsulated. That is the traffic between the controller and AP is encrypted. Remote AP operations are supported on all of Aruba APs.

Supported APs

Aruba Central On-Premises supports the following AP platforms and Aruba Instant software versions:

Table 2: *Supported AP Platforms*

AP Platform	Installation Mode	Minimum Supported Aruba Instant Software Version	Latest Validated Aruba Instant Software Version
AP-655	Indoor	8.10.0.1	8.11.1.0
AP-635	Indoor	8.9.0.0	8.11.0.0
AP-615	Indoor	8.11.0.0	8.11.0.0
AP-587EX	Outdoor	8.10.0.0	8.11.0.0
AP-587	Outdoor	8.10.0.0	8.11.0.0
AP-585EX	Outdoor	8.10.0.0	8.11.0.0
AP-585	Outdoor	8.10.0.0	8.11.0.0
AP-584	Outdoor	8.10.0.0	8.11.0.0

AP Platform	Installation Mode	Minimum Supported Aruba Instant Software Version	Latest Validated Aruba Instant Software Version
AP-577EX	Outdoor	8.7.0.0	8.11.0.0
AP-577	Outdoor	8.7.0.0	8.11.0.0
AP-575EX	Outdoor	8.7.0.0	8.11.0.0
AP-575	Outdoor	8.7.0.0	8.11.0.0
AP-574	Outdoor	8.7.0.0	8.11.0.0
AP-567EX	Outdoor	8.7.1.0	8.11.0.0
AP-567	Outdoor	8.7.1.0	8.11.0.0
AP-565EX	Outdoor	8.7.1.0	8.11.0.0
AP-565	Outdoor	8.7.1.0	8.11.0.0
AP-555	Indoor	8.6.0.0	8.11.0.0
AP-535	Indoor	8.6.0.0	8.11.0.0
AP-534	Indoor	8.6.0.0	8.11.0.0
AP-518	Indoor	8.7.0.0	8.11.0.0
AP-515	Indoor	8.6.0.0	8.11.0.0
AP-514	Indoor	8.6.0.0	8.11.0.0
AP-505H	Indoor	8.7.0.0	8.11.0.0
AP-505	Indoor	8.6.0.0	8.11.0.0
AP-504	Indoor	8.6.0.0	8.11.0.0
AP-503H	Indoor	8.7.1.0	8.11.0.0
AP-503	Indoor	8.11.1.0	8.11.1.0
AP-387	Outdoor	8.6.0.0	8.10.0.0
AP-377EX	Outdoor	8.6.0.0	8.11.0.0
AP-377	Outdoor	8.6.0.0	8.11.0.0
AP-375ATEX	Outdoor	8.10.0.0	8.11.0.0
AP-375EX	Outdoor	8.6.0.0	8.11.0.0
AP-375	Outdoor	8.6.0.0	8.11.0.0
AP-374	Outdoor	8.6.0.0	8.11.0.0

AP Platform	Installation Mode	Minimum Supported Aruba Instant Software Version	Latest Validated Aruba Instant Software Version
AP-367	Outdoor	6.5.4.8	8.11.0.0
AP-365	Outdoor	6.5.4.8	8.11.0.0
AP-345	Indoor	8.6.0.0	8.10.0.0
AP-344	Indoor	8.6.0.0	8.10.0.0
AP-318	Indoor	8.6.0.0	8.11.0.0
AP-303P	Indoor	8.6.0.0	8.11.0.0
AP-303H	Indoor	6.5.4.8	8.11.0.0
AP-303	Indoor	8.6.0.0	8.11.0.0
AP-203RP	Indoor	6.5.4.8	8.10.0.0
AP-203R	Indoor	6.5.4.8	8.10.0.0
AP-203H	Indoor	6.5.4.8	8.10.0.0
IAP-335	Indoor	6.5.4.8	8.10.0.0
IAP-334	Indoor	6.5.4.8	8.10.0.0
IAP-325	Indoor	6.5.4.8	8.10.0.0
IAP-324	Indoor	6.5.4.8	8.10.0.0
IAP-315	Indoor	6.5.4.8	8.11.0.0
IAP-314	Indoor	6.5.4.8	8.11.0.0
IAP-305	Indoor	6.5.4.8	8.11.0.0
IAP-304	Indoor	6.5.4.8	8.11.0.0
IAP-277	Outdoor	6.5.4.3	8.6.0.0
IAP-275	Outdoor	6.5.4.3	8.6.0.0
IAP-274	Outdoor	6.5.4.3	8.6.0.0
IAP-207	Indoor	6.5.4.8	8.10.0.0
IAP-205H	Indoor	6.5.4.8	6.5.4.8
IAP-205	Indoor	6.5.4.8	6.5.4.8
IAP-204	Indoor	6.5.4.8	6.5.4.8
RAP-109	Indoor	4.2.4.21	4.2.4.21

AP Platform	Installation Mode	Minimum Supported Aruba Instant Software Version	Latest Validated Aruba Instant Software Version
RAP-108	Indoor	4.2.4.21	4.2.4.21
RAP-3WN	Indoor	4.2.4.21	4.2.4.21
RAP-3WNP	Indoor	4.2.4.21	4.2.4.21

- IAP-203H, IAP-203R, IAP-203RP, IAP-207, IAP-324, IAP-325, IAP-334, IAP-335, IAP-344, IAP-345, IAP-387 IAPs are no longer supported from Aruba Instant 8.11.0.0 onwards.
- IAP-214, IAP-215, IAP-224, IAP-225, IAP-228, IAP-274, IAP-275, and IAP-277 IAPs are no longer supported from Aruba Instant 8.7.0.0 onwards.
- IAP-103, IAP-204, IAP-205, and IAP-205H IAPs are no longer supported from Aruba Instant 8.3.0.0 onwards.
- By default, AP-318, AP-374, AP-375, and AP-377 IAPs have Eth1 as the uplink port and Eth0 as the downlink port. Aruba does not recommend you to upgrade these IAPs to Aruba Instant 8.5.0.0 or 8.5.0.1 firmware versions, as the upgrade process changes the uplink port from Eth1 to Eth0 port thereby making the devices unreachable.



Supported Campus APs and Remote APs

Aruba Central On-Premises supports the following Campus AP and Remote AP platforms and ArubaOS software versions:

AP Platform	Minimum Supported ArubaOS Software Versions	Latest Validated ArubaOS Software Versions
AP-655	8.10.0.0	8.11.0.0
AP-635	8.9.0.0	8.11.0.0
AP-615	8.11.0.0	8.11.0.0
AP-587EX	8.10.0.0	8.11.0.0
AP-587	8.10.0.0	8.11.0.0
AP-585EX	8.10.0.0	8.11.0.0
AP-585	8.10.0.0	8.11.0.0
AP-584	8.10.0.0	8.11.0.0
AP-577EX	8.7.0.0	8.11.0.0
AP-577	8.7.0.0	8.11.0.0
AP-575EX	8.7.0.0	8.11.0.0

AP Platform	Minimum Supported ArubaOS Software Versions	Latest Validated ArubaOS Software Versions
AP-575	8.7.0.0	8.11.0.0
AP-574	8.7.0.0	8.11.0.0
AP-567EX	8.8.0.0	8.11.0.0
AP-567	8.8.0.0	8.11.0.0
AP-565EX	8.8.0.0	8.11.0.0
AP-565	8.8.0.0	8.11.0.0
AP-555	8.6.0.0	8.11.0.0
AP-535	8.6.0.0	8.11.0.0
AP-534	8.6.0.0	8.11.0.0
AP-518	8.7.0.0	8.11.0.0
AP-515	8.6.0.0	8.11.0.0
AP-514	8.6.0.0	8.11.0.0
AP-505HR	8.6.0.0	8.11.0.0
AP-505H	8.6.0.0	8.11.0.0
AP-505	8.6.0.0	8.11.0.0
AP-504	8.6.0.0	8.11.0.0
AP-503HR	8.8.0.0	8.11.0.0
AP-503H	8.8.0.0	8.11.0.0
AP-503	8.11.1.0	8.11.1.0
AP-387	8.6.0.0	8.10.0.0
AP-377EX	8.6.0.0	8.11.0.0
AP-377	8.6.0.0	8.11.0.0
AP-375EX	8.6.0.0	8.11.0.0
AP-375	8.6.0.0	8.11.0.0
AP-374	8.6.0.0	8.11.0.0

AP Platform	Minimum Supported ArubaOS Software Versions	Latest Validated ArubaOS Software Versions
AP-367	8.6.0.0	8.11.0.0
AP-365	8.6.0.0	8.11.0.0
AP-345	8.6.0.0	8.10.0.0
AP-344	8.6.0.0	8.10.0.0
AP-335	8.6.0.0	8.10.0.0
AP-334	8.6.0.0	8.10.0.0
AP-325	8.6.0.0	8.10.0.0
AP-324	8.6.0.0	8.10.0.0
AP-318	8.6.0.0	8.11.0.0
AP-315	8.6.0.0	8.11.0.0
AP-314	8.6.0.0	8.11.0.0
AP-305	8.6.0.0	8.11.0.0
AP-304	8.6.0.0	8.11.0.0
AP-303P	8.6.0.0	8.11.0.0
AP-303H	8.6.0.0	8.11.0.0
AP-303	8.6.0.0	8.11.0.0
AP-277	8.6.0.0	8.10.0.0
AP-275	8.6.0.0	8.10.0.0
AP-274	8.6.0.0	8.10.0.0
AP-207	8.6.0.0	8.10.0.0
AP-205H	8.6.0.0	8.10.0.0
AP-205	8.6.0.0	8.10.0.0
AP-204	8.6.0.0	8.10.0.0
AP-203RP	8.6.0.0	8.10.0.0
AP-203R	8.6.0.0	8.10.0.0
AP-203H	8.6.0.0	8.10.0.0

AP Platform	Minimum Supported ArubaOS Software Versions	Latest Validated ArubaOS Software Versions
RAP-109	8.6.0.0	8.6.0.0
RAP-108	8.6.0.0	8.6.0.0
AP-103H	8.3.0.0	8.3.0.0
RAP-3WN	8.6.0.0	8.6.0.0
RAP-3WNP	8.6.0.0	8.6.0.0



NOTE

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- AP-615, AP-635, and AP-655 IAPs are Wi-Fi 6E capable APs that support 6 GHz radio band, in addition to 2.4 GHz and 5 GHz radio bands.
 - The tri-radio feature is available only for AP-555. In the **5 GHz** tab, the **Radio 5 GHz (Secondary)** data is available only if the tri-radio mode is enabled. For more information, see **About Tri-Radio Mode** section in the latest Aruba Central On-Premises user guide.
 - For more information about Aruba's End-of-life policy and the timelines for hardware and software products at the end of their lives, see: <https://www.arubanetworks.com/support-services/end-of-life/>
 - Data sheets and technical specifications for the supported AP platforms are available at: <https://www.arubanetworks.com/products/networking/access-points/>
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- To manage your AOS-S switches using Aruba Central On-Premises, ensure that the switch software is upgraded to 16.09.0010 or a later version. However, if you already have switches running lower software versions in your account, you can continue to manage these devices from Aruba Central On-Premises.
- Changing AOS-S switches firmware from latest version to earlier major versions is not recommended if the switches are managed in UI groups. For features that are not supported or not managed in Aruba Central On-Premises on earlier AOS-S versions, changing firmware to earlier major versions might result in loss of configuration.

The following tables list the switch platforms, corresponding software versions supported in Aruba Central On-Premises, and switch stacking details.

Table 3: Supported AOS-S Switch Series, Software Versions, and Switch Stacking

Switch Platform	Supported Software Version	Recommended Software Version	Switch Stacking Support	Supported Stack Type (Frontplane (VSF) / Backplane (BPS))	Supported Configuration Group Type for Stacking (UI / Template)
Aruba 2540 Switch Series	<ul style="list-style-type: none"> ■ YC.16.08.0019 and later ■ YC.16.09.0015 and later ■ YC.16.10.0012 and later ■ YC.16.11.002 	<ul style="list-style-type: none"> ■ YC.16.08.0026 ■ YC.16.09.0021 ■ YC.16.10.0022 ■ YC.16.11.0006 	N/A	N/A	N/A
Aruba 2920 Switch Series	<ul style="list-style-type: none"> ■ WB.16.08.0019 and later ■ WB.16.09.0015 and later ■ WB.16.10.0011 and later ■ WB.16.11.002 	<ul style="list-style-type: none"> ■ WB.16.08.0026 ■ WB.16.09.0021 ■ WB.16.10.0022 ■ WB.16.11.0006 	Yes Switch Software Dependency: <ul style="list-style-type: none"> ■ WB.16.08.0019 and later ■ WB.16.09.0015 and later ■ WB.16.10.0011 and later ■ WB.16.11.0002 	BPS	UI and Template

Switch Platform	Supported Software Version	Recommended Software Version	Switch Stacking Support	Supported Stack Type (VSF) / Backplane (BPS))	Supported Configuration Group Type for Stacking (UI / Template)
Aruba 2930F Switch Series	<ul style="list-style-type: none"> ▪ WC.16.08.001 9 and later ▪ WC.16.09.001 5 and later ▪ WC.16.10.001 2 and later ▪ WC.16.11.002 	<ul style="list-style-type: none"> ▪ WC.16.08.002 6 ▪ WC.16.09.002 1 ▪ WC.16.10.002 2 ▪ WC.16.11.000 6 	Yes Switch Software Dependency: <ul style="list-style-type: none"> ▪ WC.16.08.001 9 and later ▪ WC.16.09.001 5 and later ▪ WC.16.10.001 2 and later ▪ WC.16.11.000 2 	VSF	UI and Template
Aruba 2930M Switch Series	<ul style="list-style-type: none"> ▪ WC.16.08.001 9 and later ▪ WC.16.09.001 5 and later ▪ WC.16.10.001 2 and later ▪ WC.16.11.002 	<ul style="list-style-type: none"> ▪ WC.16.08.002 6 ▪ WC.16.09.002 1 ▪ WC.16.10.002 2 ▪ WC.16.11.000 6 	Yes Switch Software Dependency: <ul style="list-style-type: none"> ▪ WC.16.08.001 9 and later ▪ WC.16.09.001 5 and later ▪ WC.16.10.001 2 and later ▪ WC.16.11.000 2 	BPS	UI and Template
Aruba 3810 Switch Series	<ul style="list-style-type: none"> ▪ KB.16.08.0019 and later ▪ KB.16.09.0015 and later ▪ KB.16.10.0012 and later ▪ KB.16.11.002 	<ul style="list-style-type: none"> ▪ KB.16.08.0026 ▪ KB.16.09.0021 ▪ KB.16.10.0022 ▪ KB.16.11.0006 	Yes Switch Software Dependency: <ul style="list-style-type: none"> ▪ KB.16.08.0019 and later ▪ KB.16.09.0015 and later ▪ KB.16.10.0012 and later ▪ KB.16.11.0002 	BPS	UI and Template
Aruba 5400R Switch Series	<ul style="list-style-type: none"> ▪ KB.16.08.0019 and later ▪ KB.16.09.0015 and later ▪ KB.16.10.0012 and later ▪ KB.16.11.002 	<ul style="list-style-type: none"> ▪ KB.16.08.0026 ▪ KB.16.09.0021 ▪ KB.16.10.0022 ▪ KB.16.11.0006 	Yes Switch Software Dependency: <ul style="list-style-type: none"> ▪ KB.16.08.0019 and later ▪ KB.16.09.0015 and later ▪ KB.16.10.0012 and later ▪ KB.16.11.0002 	VSF	Template only



Provisioning and configuring of Aruba 5400R switches and Aruba 5400R switch stacks is supported only using configuration templates. Aruba Central On-Premises does not support moving Aruba 5400R switches from the template group to a UI group. If an Aruba 5400R switch is pre-assigned to a UI group, then the device is moved to an unprovisioned group after it joins.

Data sheets and technical specifications for the supported switch platforms are available at:
<https://www.arubanetworks.com/products/switches/>.

The following table lists the AOS-CX platforms and corresponding software versions supported in Aruba Central On-Premises.



The version listed under the **Recommended Version** column in the **Firmware** page in the Aruba Central On-Premises web UI is the version that HPE Aruba Networking recommends to obtain the best experience from Aruba devices.

Table 4: *Supported AOS-CX Switch Series and Software Versions*

Switch Platform	Supported Software Version	Latest Software Version	Supported Configuration Group Type (UI / Template)
AOS-CX 4100i Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 6000 Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 6100 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 6200 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 6300 Switch Series	10.06.0200, 10.10.1010 and later	10.12.xxxx	UI and Template
AOS-CX 6400 Switch Series	10.06.0200, 10.10.1000 and later	10.11.xxxx	UI and Template
AOS-CX 6400V2 Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 8320 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 8325 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template

Switch Platform	Supported Software Version	Latest Software Version	Supported Configuration Group Type (UI / Template)
AOS-CX 8360 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 8360V2 Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 8400 Switch Series	10.06.0200, 10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 9300 Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template
AOS-CX 10000 Switch Series	10.10.1000 and later	10.12.xxxx	UI and Template

Data sheets and technical specifications for the supported Switch platforms are available at: <https://www.arubanetworks.com/products/Switches/>.

Chapter 5

Supported Aruba Mobility Controllers

Aruba Central On-Premises supports provisioning, management, and monitoring of the following Aruba Mobility Controllers.

The following table lists the supported Mobility Controllers and latest validated software versions.

Table 5: *Supported Devices and Software Versions*

Supported Device	Latest Validated Software Versions
Aruba 7000 Series Mobility Controllers	<ul style="list-style-type: none">8.7.1.98.8.0.08.9.0.08.10.0.3
Aruba 7200 Series Mobility Controllers	<ul style="list-style-type: none">8.7.1.98.8.0.08.9.0.08.10.0.3
Aruba 9004 non-LTE Mobility Controllers	8.8.0.0
Aruba 9240 Mobility Controllers	<ul style="list-style-type: none">8.9.0.08.10.0.3
NOTE: <ul style="list-style-type: none">Controllers WebSocket connection must be manually set up to Aruba Central.The minimum software version required for monitoring controller clusters and Mobility Conductor managed networks is ArubaOS 8.2.1.0.	