

Aruba Support Advisory ARUBA-SA-20210707-PLN602

Aruba Activate Certificate Change – Sep 2021

Confidentiality Level: Aruba Customers & Partners only | Rev.1 (July 09, 2021)

PRODUCTS COVERED

Aruba Activate, Instant APs (IAP), Remote APs (RAP), AOS-S Switches, Mobility Access Switches, Mobility Controllers and SD-WAN VPN Concentrators and Gateways

SUMMARY

The HTTPS server certificate for Aruba Activate (device.arubanetworks.com) is expiring and will be changed on September 5, 2021.

After the Activate certificate is changed, devices such as Instant APs, Remote APs, AOS-S Switches, Mobility Access Switches, Mobility Controllers, SD-WAN VPN Concentrators and Gateways that are running a software version which does not have the new root CA certificate in the Trust Anchor library will be unable to communicate with Activate for zero touch provisioning (ZTP). Likewise, upon factory reset, these devices may be unable to connect to Activate to download provisioning rules and upgrade to a compliant software version as set in Aruba Central or AirWave – thereby resulting in devices being unable to be configured and monitored from the management platforms.

Customers must upgrade software on their devices to one of the recommended versions before 05-September-2021 to ensure that these devices can continue to communicate with Activate for zero touch provisioning and management through Aruba Central or AirWave Management Platform.

AFFECTED PRODUCTS

- **Mobility Controllers and Gateways**
 - Mobility Conductor (formerly Mobility Master) - Hardware & Virtual running ArubaOS version
 - 8.5.x.x prior to 8.5.0.3
 - 8.4.x.x prior to 8.4.0.5
 - 8.3.x.x prior to 8.3.0.9
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 - Mobility Controllers (HW and Virtual) running ArubaOS version
 - 8.5.x.x prior to 8.5.0.3
 - 8.4.x.x prior to 8.4.0.5
 - 8.3.x.x prior to 8.3.0.9
 - 6.5.x.x prior to 6.5.4.14
 - 6.4.x.x prior to 6.4.4.22

- **Instant Access Points running Instant versions**
 - 8.6.0.x prior to 8.6.0.1
 - 8.5.0.x prior to 8.5.0.5
 - 8.4.x.x prior to 8.4.0.6
 - 8.3.0.x prior to 8.3.0.11
 - 6.5.x.x prior to 6.5.4.15
 - 4.2.4.x prior to 6.4.4.8-4.2.4.16
- **SD-WAN / SD-Branch Gateways and VPN Concentrators**
 - Aruba 70xx Series, 72xx Series and Virtual Gateways running SD-WAN ArubaOS versions
 - 8.4.0.0-1.0.x.x prior to 8.4.0.0-1.0.6.2
 - 8.5.0.0-1.0.7.x prior to 8.5.0.0-1.0.7.1
 - Aruba 90xx Series running SD-WAN ArubaOS version
 - 8.5.0.0-1.0.7.x prior to 8.5.0.0-1.0.7.1
- **AOS-S Switches**
 - 2530 YA and 2530 YB Switches running AOS-S versions
 - 16.08.xxxx prior to 16.08.0021
 - 16.09.xxxx prior to 16.09.0016
 - 16.10.xxxx prior to 16.10.0007
 - 2540, 2920, 2930F, 2930M, 3810M, 54xxR Switches running
 - Any AOS-S version prior to 16.07.0001
- **Mobility Access Switches running ArubaOS_MAS versions**
 - 7.4.0.x prior to ArubaOS_MAS_7.4.0.7
 - 7.4.1.x prior to ArubaOS_MAS_7.4.1.12

NOT AFFECTED PRODUCTS

- **Mobility Controllers and Gateways**
 - Mobility Conductor (formerly Mobility Master) - Hardware & Virtual running ArubaOS version
 - 8.8.0.0 and higher
 - 8.7.0.0 and higher
 - 8.6.0.0 and higher
 - 8.5.0.3 and higher
 - 8.4.0.5 and higher
 - 8.3.0.9 and higher
 - Mobility Controllers (Hardware and Virtual) running ArubaOS version
 - 8.8.0.0 and higher
 - 8.7.0.0 and higher
 - 8.6.0.0 and higher
 - 8.5.0.3 and higher
 - 8.4.0.5 and higher
 - 8.3.0.9 and higher
 - 6.5.4.14 and higher
 - 6.4.4.22 and higher

- **Instant Access Points running Instant versions**
 - 8.8.0.0 and higher
 - 8.7.0.0 and higher
 - 8.6.0.1 and higher
 - 8.5.0.5 and higher
 - 8.4.0.6 and higher
 - 8.3.0.11 and higher
 - 6.5.4.15 and higher
 - 6.4.4.8-4.2.4.16 and higher
 - 10.0.0.0 and higher (Early Availability)
- **SD-WAN / SD-Branch Gateways and VPN Concentrators**
 - Aruba 70xx Series, 72xx Series and Virtual Gateways running SD-WAN ArubaOS versions
 - 8.4.0.0-1.0.6.2 and higher
 - 8.5.0.0-1.0.7.1 and higher
 - 8.5.0.0-2.0.0.0 and higher
 - 8.5.0.0-2.1.0.0 and higher
 - 8.6.0.4-2.2.0.0 and higher
 - 8.7.0.0-2.3.0.0 and higher
 - Aruba 90xx Series running SD-WAN ArubaOS version
 - 8.5.0.0-1.0.7.1 and higher
 - 8.5.0.0-2.0.0.0 and higher
 - 8.5.0.0-2.1.0.0 and higher
 - 8.6.0.4-2.2.0.0 and higher
 - 8.7.0.0-2.3.0.0 and higher
- **AOS-S Switches**
 - 2530 YA, 2530 YB running AOS-S versions
 - 16.08.0021 and higher
 - 16.09.0016 and higher
 - 16.10.0007 and higher
 - 2540, 2920, 2930F, 2930M, 3810M, 54xxR running AOS-S version
 - 16.07.0001 and higher
- **Mobility Access Switches** running versions
 - ArubaOS_MAS_7.4.0.7 and higher
 - ArubaOS_MAS_7.4.1.12 and higher
- **AOS-CX Switches**

- AirWave
- ClearPass
- Analytics and Location Engine (ALE)
- Aruba UXI Sensors
- Aruba Virtual Intranet Access (VIA)
- Aruba Central

CALL TO ACTION

Upgrade all Mobility Controllers, Instant APs, SD-WAN/SD-Branch Gateways and VPN Concentrators, AOS-S Switches and Mobility Access Switches to the *recommended software versions* before September 5, 2021.

Software version recommendations as of the date of publication of this Support Advisory (July 9, 2021)

Mobility Controllers and Gateways

- Mobility Conductor (formerly Mobility Master) - Hardware & Virtual running ArubaOS version
 - 8.8.x.x → upgrade to 8.8.0.1 or higher
 - 8.7.x.x → upgrade to 8.7.1.4 or higher
 - 8.6.x.x → upgrade to 8.6.0.9 or higher
 - 8.5.x.x → upgrade to 8.6.0.9 or higher
 - 8.4.x.x → upgrade to 8.6.0.9 or higher
 - 8.3.x.x → upgrade to 8.6.0.9 or higher
- Mobility Controllers (HW and Virtual) running ArubaOS version
 - 8.8.x.x → upgrade to 8.8.0.1 or higher
 - 8.7.x.x → upgrade to 8.7.1.4 or higher
 - 8.6.x.x → upgrade to 8.6.0.9 or higher
 - 8.5.x.x → upgrade to 8.6.0.9 or higher
 - 8.4.x.x → upgrade to 8.6.0.9 or higher
 - 8.3.x.x → upgrade to 8.6.0.9 or higher
 - 6.5.4.x → upgrade to 6.5.4.20 or higher
 - 6.4.4.x → upgrade to 6.5.4.20 or higher

Instant APs (IAPs) running Instant version

- 8.8.x.x → upgrade to 8.8.0.1 or higher
- 8.7.x.x → upgrade to 8.7.1.3 or higher
- 8.6.x.x → upgrade to 8.6.0.9 or higher
- 8.5.x.x → upgrade to 8.6.0.9 or higher

- 8.3.x.x → upgrade to 8.6.0.9 or higher
- 8.4.x.x → upgrade to 8.6.0.9 or higher
- 6.5.x.x → upgrade to 6.5.4.20 or higher
- 4.2.4.x → upgrade to 6.4.4.8-4.2.4.19 or higher
- 10.x.x.x → upgrade to 10.2.0.2 or higher (Early Availability)

Upgrade IAPs twice to ensure the code on both flash partitions are upgraded to same Instant version.

- i. For locally managed networks (CLI/WebUI), upgrade the IAPs twice to the same version.
- ii. For Aruba Central or AirWave managed networks, upgrade the IAPs first to the recommended version and then to the latest version in the same code train.

SD-WAN / SD-Branch Gateways and VPN Concentrators

- Aruba 70xx Series, 72xx Series and Virtual Gateways running SD-WAN ArubaOS versions
 - 8.4.0.0-1.0.x.x → upgrade to 8.4.0.0-1.0.6.4 or higher
 - 8.5.0.0-1.0.7.x → upgrade to 8.5.0.0-2.0.0.6 or higher
 - 8.5.0.0-2.0.0.x → upgrade to 8.5.0.0-2.0.0.6 or higher
 - 8.5.0.0-2.1.0.x → upgrade to 8.5.0.0-2.1.0.4 or higher
 - 8.6.0.4-2.2.0.x → upgrade to 8.6.0.4-2.2.0.7 or higher
 - 8.7.0.0-2.3.0.x → upgrade to 8.7.0.0-2.3.0.1 or higher
- Aruba 90xx Series running SD-WAN ArubaOS version
 - 8.5.0.0-1.0.7.x → upgrade to 8.5.0.0-2.0.0.6 or higher
 - 8.5.0.0-2.0.0.x → upgrade to 8.5.0.0-2.0.0.6 or higher
 - 8.5.0.0-2.1.0.x → upgrade to 8.5.0.0-2.1.0.4 or higher
 - 8.6.0.4-2.2.0.x → upgrade to 8.6.0.4-2.2.0.7 or higher
 - 8.7.0.0-2.3.0.x → upgrade to 8.7.0.0-2.3.0.1 or higher

AOS-S Switches

- 2530 YA and 2530 YB Switches running AOS-S version
 - 16.08.xxx → upgrade to 16.08.0021 or higher
 - 16.09.xxx → upgrade to 16.09.0016 or higher
 - 16.10.xxx → upgrade to 16.10.0012 or higher
- 2540, 2920, 2930F, 2930M, 3810M, 54xxR Switches
 - Upgrade 2540 Switches to *AOS-S version:
 - YC.16.08.0019 or higher
 - YC.16.09.0015 or higher
 - YC.16.10.0012 or higher
 - Upgrade 2920 Switches to *AOS-S version:

- WB.16.08.0019 or higher
- WB.16.09.0015 or higher
- WB.16.10.0011 or higher
- Upgrade 2930F and 2930M Switches to *AOS-S version:
 - WC.16.08.0019 or higher
 - WC.16.09.0015 or higher
 - WC.16.10.0012 or higher
- Upgrade 3810M and 5400R Switches to *AOS-S version:
 - KB.16.08.0019 or higher
 - KB.16.09.0015 or higher
 - KB.16.10.0012 or higher

Mobility Access Switches running ArubaOS_MAS version

- 7.4.0.x → upgrade to ArubaOS_MAS_7.4.0.7 or higher
- 7.4.1.x → upgrade to ArubaOS_MAS_7.4.1.12 or higher

* Software version upgrades recommended to support the new Activate Certificate also take into consideration the minimum software versions recommended in the following Aruba Support and Security advisories:

- Aruba Support Advisory [ARUBA-SA-20210521-PLVL02](#) published on 21-May-2021.
- Aruba Product Security Advisory [ARUBA-PSA-2021-011](#) published on 11-May-2021
- Aruba Product Security Advisory [ARUBA-PSA-2021-003](#) published on 05-Feb-2021

This Support Advisory will be posted on Aruba Support Portal under the Products Notifications section and may be revised as applicable. Kindly ensure to check again for further updates.

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Thank you,
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