

Release Notes for Cisco Catalyst 9800 Series Wireless Controller, Cisco IOS XE 17.18.4a

Base WLC Code: 17.18.4a

The base Catalyst 9800 version must be 17.18.4a to install these SMUs & APSPs.
Notes:

APSP - AP Service Pack to fix AP issues.

- WLC reload is not required. Once installed, APs will proceed to update images and go with staggered reboot.

SMU - WLC patch fix.

- COLD/RELOAD SMU – Requires WLC reload.
- HOT/HITLESS – Seamless WLC patch fix.

Support matrix for Prime Infrastructure - PI/ISE/SDA/DNAC/DNA Spaces/IRCM remains as documented in the Release Notes per Compatibility matrix -

<https://www.cisco.com/c/en/us/td/docs/wireless/compatibility/matrix/compatibility-matrix.html#cisco-catalyst-9800-series-wireless-controller-matrix>

SMU & APSP Install Instructions:

<https://www.cisco.com/c/dam/en/us/td/docs/wireless/controller/9800/17-3/deployment-guide/c9800-ha-rau-apsp-apdp-issu-dg-rel-17-3.pdf>

APSP Resolved Caveats:

CSCww17314 APSP2 17.18.4a to fix for All COS AP

AP Platforms: All COS APs

APSP version: 17.18.4.202

CSCwo60803 CW9176I AP fails to forward DHCP packets

CSCwr00948 Access points connected to 9xxx PoE ports cannot negotiate full power after switch power outage

CSCwt83641 CW9172 AP radio forwarding failure in upstream path

CSCwv52872 AP may get stuck on boot when console is connected to unterminated cable (minimal fix)

CSCwu09913 IW9167 - URWB - Wireless client not getting webauth login page when connected to an AP that's directly connected to another AP.

CSCwu04935 9178: AP continuously reloading with "NSS CAPWAP tunnel creation failed" log when vlan-tag is enabled

CSCwv08841 Client connectivity issues on AP due to scheduler stuck

CSCwu84328 Client connectivity issues on 9176 AP due to scheduler stuck

CSCwt45253 CM - Wifi client got different ip addr before-after remote AP reload with AP vlan tag enabled

CSCwt47537 Kernel: BUG: KFENCE: memory corruption in | use-after-free write in | use-after-free read in. In ap version 17.12.6.28

CSCwu98499 9105AW WGB mode, ports 1/2/3 do not go up in 17.15/17.18

CSCwt72800 CW9176I AP crash due to kernel panic with pc do_undefinstr+0x30/0x50

CSCwu65418 17.15.5 Catalyst 9176 5Ghz high retry rate

CSCwv96197 APSP1 17.18.4a to fix for All COS AP

AP Platforms: All COS APs

APSP version: 17.18.4.201

CSCwv93265 Downstream 802.11 action frames are not seen over the air

SMU & APSP SPECIAL USE DISCLAIMER

The SMU & APSP supplied herewith is a Temporary Software Module which has undergone limited testing. The SMUs & APSPs can be installed on production to mitigate the Software issues. Customers are requested to migrate to next CCO release (Maintenance Release) when fixes are made available. Customers may not be provided with additional SMU & APSP fixes on this Branch when next CCO code (Maintenance Release) has fixes already integrated. **This code is supported by the TAC organization.**

