

Release Notes for Cisco Catalyst 9800 Series Wireless Controller, Cisco IOS XE 17.18.3

Base WLC Code: 17.18.3

The base Catalyst 9800 version must be 17.18.3 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:

CSCwv58622 APSP4 17.18.3 to fix for All COS AP

AP Platforms: All COS APs

APSP version: 17.18.3.204

CSCwu84328 Client connectivity issues on 9176 AP due to scheduler stuck

CSCwv41843 APSP3 17.18.3 to fix for All COS AP

AP Platforms: All COS APs

APSP version: 17.18.3.203

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

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

CSCwt83641 CW9172 AP radio forwarding failure in upstream path

CSCwr00948 C9136I-B APs connected to 9300 Switch PoE ports (max 30 watt available) cannot negotiate on power after switch power outage

CSCwu70243 APSP1 17.18.3 to fix for All COS AP

AP Platforms: All COS APs

APSP version: 17.18.3.201

CSCwr97166 Regdb update to fix all issues caught using new scripts

CSCwu24663 9176 APs crash files with no stack traces on 17.18.3

CSCwt19011 9166 17.15.4b AP in SDA mode not forwarding IPv4 ARP upstream or other IPv4 packets after DHCP

CSCws68479 Missing support for certain bands and channels in wifi6/6e regdb

CSCwt33908 9136-26.2.1: PHY OFF error assert causing AP crash during longevity tests

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.**

