

# Release Notes for Cisco Catalyst 9800 Series Wireless Controller, Cisco IOS XE Amsterdam 17.9.4a

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## Base WLC Code: 17.9.4a

The base Catalyst 9800 version must be 17.9.4a 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.

APSP's can be specific to AP models or for all APs. Verify you are correctly installing right APSP. 17.9.4 and 17.9.4a APSP6 has same bug fixes.

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/controller/9800/17-9/release-notes/rn-17-9-9800.html#id\\_104423](https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/17-9/release-notes/rn-17-9-9800.html#id_104423)

### SMU & APSP Install Instructions:

<https://www.cisco.com/c/dam/en/us/td/docs/wireless/controller/9800/17-1/deployment-guide/c9800-ha-rau-apsps-apdp-issu-rel-17-1.pdf>

### APSP Resolved Caveats:

#### **CSCwh28727 APSP1 17.9.4 to fix for 9105 AP COS CSCwh64998**

**AP Platforms:** 9105

**APSP version:** 17.9.4.201

CSCwf68131 C9105AXW -bad block monitoring

CSCwf50177 C9105AXW - large number of bad blocks

#### **CSCwh47495 APSP2 17.9.4 to fix for all AP COS**

**AP Platforms:** All COS APs

**APSP version:** 17.9.4.202

CSCwf85025 - 9166-ROW GB decreasing txpower after channel change causing clients not been able to hear and connec

CSCwh02913 AP kernel crash due to assert:"TXPKTPENDTOT(wlc)== 0" failed: file "wlc\_mutx.c:4247"  
CS00012306113

CSCwh08625 Kernel panic with PC is at \_raw\_spin\_unlock CS00012303664

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## **CSCwh47495 APSP3 17.9.4 to fix for all AP COS**

**AP Platforms:** All COS APs

**APSP version:** 17.9.4.203

CSCwf93992 2800 flex APs are not processing EAP-TLS fragmented packets if delay is more than 50ms

## **CSCwh64998 APSP4 17.9.4 to fix for 9120 AP COS**

**AP Platforms:** 9120

**APSP version:** 17.9.4.204

CSCwh16439 AIR-ANT2524V4C-RS= SIA antennas with unprogrammed EEPROM  
(Fix is backed out from latest APSPs as this had no impact to customer deployed units.)

## **CSCwh83205 APSP5 17.9.4 to fix for AP1830, AP1850, AP1540, AP1815 AP COS**

**AP Platforms:** AP1830, AP1850, AP1540, AP1815 AP COS

**APSP version:** 17.9.4.205

CSCwf53520 Cisco 1815 AP running version 17.9.2: Kernel panic crash observed [SF 06629480/06858386]

## **CSCwh93727 APSP6 17.9.4 to fix for all AP COS**

**AP Platforms:** All COS APs

**APSP version:** 17.9.4.206

CSCwh61011 Cisco 9120 and 9115 APs unexpected disjoins from WLC and not able to establish DTLS again  
CSCwh74663 3800 not sending QoS data frames downstream due to RadarDetected flag as TRUE  
CSCwh81332 9130APs had kernel panic crashes after upgrade to 17.6.6 (regression fix for CSCwf87904)  
CSCwh60483 9136I-ROW AP - Wrong temperature readings, off by 100s degrees

### **\*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.**



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