

8.5MR6 SOFTWARE Interim/BETA RELEASE NOTES Build 8.5.154.26

Base Code: 8.5.151.0
Beta Build: 8.5.154.26

8.5MR6 Interim/Beta Release 1st Refresh.

The following Beta software is posted on the cisco.com

Image Name	MD5 Checksum	Supported Platforms
AS_3500_8_5_154_26.aes	dc78a6f9b546bfb610c3867dccc824e1	Beta software for 3500
AS_7500_8_5_154_26.aes	b0fe63bed40d8b35012cc3da696ef327	Beta software for 5520, 7510, 8510, 8540 series controllers
AS_5500_8_5_154_26.aes	fa33fac7762353fc583041beb2695f80	Beta software for 5500, 2504, WISM2 series controllers
AS_CTVM_LARGE_8_5_154_26.aes	c6f37c5cc971c5d8844cbd70f6b497c1	Beta software for Large capacity vWLC
AS_CTVM_SMALL_8_5_154_26.aes	0e776de2ff483d7a9b0479226cc9ea2c	Beta software for Small capacity vWLC
ap3g3-ME-k9w8-tar.201911151021	063b8ac93c371b11fa650899d2fc5245	Beta ME code for 2800/3800
ap1g5-ME-k9w8-tar.201911151012	77df5cc94f6fb578dd5ca2925efc7fc4	Beta ME code for 1830/1850 APs
ap1g4-ME-k9w8-tar.201911151020	c6dcb4a5b59aab432140f3b923ed790d	Beta ME code for 1815 APs
ap_bundle_8.5.154.26	c1adf3644d8b33a607ad34c50aec9a1d	AP Bundle Image - ME
AP_BUNDLE_5500_8_5_154_26.aes	6ee1363cfc6d8fe2561ed22f01d5ff2e	AP Bundle for 5508 controllers

Resolved Caveats

8.5.154.26

- CSCvk19398 11v dms enabled wlan config not pushed to 3800 ap when moved to S->C on flex.
- CSCvm22760 dot1x Supplicant config is not removed from Cisco Wave 1 AP after disabled globally on controller
- CSCvm68624 Cisco Wave 1 AP console display logs 'DTX DUMP'
- CSCvm72007 Incorrect VLAN mapping when using MAC filtering and PSK
- CSCvm89656 whichinterface Implementation Seems not correct
- CSCvm91561 Clients deleted due to DOT11r pre-authentication failure
- CSCvn42067 MAPs Client radio (slot 0) chanAutoCfg changes from CONFIG_AUTO to CONFIG_STATIC at random

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CSCvn48626 CAP1552H 15.3(3)JD6 Autonomous Status LED not lighting. It is unlit (Off).

CSCvn53435 C3702AP on 8.5.140.0: %DOT11-2-RADIO_RX_BUF: 1E72C72C leads to unexpected reloads with reason 44

CSCvo18656 Several AP configurations are changed after switchover

CSCvo26217 Fabric Enabled Wireless: Cisco 5520 WLC does not reconnect to CP

CSCvo31548 Cisco IW3702 AP and 3702 AP WGB reloads unexpectedly on 15.3(3)JF9 with PEAP authentication

CSCvo35484 RTS threshold is zero in show CAPWAP client config; excessive RTS sent; client connectivity problems

CSCvo49625 AP 802 does not complete ARP

CSCvo51266 EAP TLS failure with WGB

CSCvo91229 AP death client with reason 7 after success re-association due to 'Unknown Mn,calling delete'

CSCvp04283 1552H HEAP MEMORY CRASH

CSCvp23408 WLC Fabric DHCP server check should be disabled

CSCvp26672 702 APs fail to authenticate clients due to decrypt error on the AP

CSCvp30608 Cisco Wave2 AP with data DTLS encryption drop out of order CAPWAP data packets

CSCvp33020 IOS AP stops forwarding multicast traffic under high load

CSCvp35686 Cisco 5508/ 5520 controller running 8.5.140.0 dropping all wireless clients

CSCvp40627 Cisco controller fails to initiate 1x message

CSCvp43164 Cisco 2800, 3800 APs: 11k failure in flex LS mode as no RM IE in reassociation response

CSCvp43376 IP Phone cannot associate after modify WLAN configure/profile, delete client, idle timeout etc.

CSCvp45146 Downstream packet drop on Cisco 1815 AP

CSCvp48157 Cisco 1570 RAP intermittently drops broadcast packets

CSCvp58062 1800 series AP Radio core dump due to beacon stuck FW hang

CSCvp64806 3700 AP reloads due to power fluctuations when connected to AT switches.

CSCvp66546 Cisco 702w AP Radio reset due to Tx stuck

CSCvp71391 WLC lobby ambassador GUI become unresponsive with Form submit action failed due to Cross Site Attack

CSCvp72309 Cisco 3800 AP stops passing traffic under client load Intel NIC 8260/8265 load in MU-MIMO deployment

CSCvp73800 AP wrongly set 'Channel Center Segment 0' to '42' in Assoc Resp while it's operating on CH144/80MHz

CSCvp78698 Cisco WLC reloads unexpectedly during mesh tree update

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CSCvp82616 AP 3800 transmitting 802.11n with WMM disabled on 2.4Ghz after manually FRA switch

CSCvp86151 IOS APs radio reset with code 44, mostly seen on 2.4GHz radio

CSCvp92098 Cisco Wireless LAN Controller HTTP Parsing Engine Denial of Service Vulnerability

CSCvp96611 WLC generating client traps without a session-id

CSCvq00695 3700 AP does not perform DFS CAC after radio is admin down for over a minute

CSCvq03763 AP2800/3800/4800 doing CAC after radio reset in DFS channel

CSCvq10242 Client obtains IPv6 link local address with IPv6 disabled

CSCvq22269 APs stuck in downloading state

CSCvq23385 AP crashed on WCPD

CSCvq25317 PMIPv6 - WLC as MAG sends DHCP ACK with subnet mask 0.0.0.0 and router addr 0.0.0.0 on DHCP renewal

CSCvq27679 radio reset due to pak count mismatch false detection in 1572AP

CSCvq40071 ME/Flex LS // Wireless client devices unable to join SSID

CSCvq49277 Cisco 8540 controller reloads unexpectedly on Task name: emWeb

CSCvq52834 AP2800/3800/4800 doing CAC after radio up/down on DFS channel in Local Mode

CSCvq59683 Cisco Wireless LAN Controller Path Traversal Vulnerability

CSCvq60744 HA SSO active WLC reloads unexpectedly due to apfReceiveTask

CSCvq63117 Client can not send the traffic, when two clients in different VNID joins the network

CSCvq69068 IOS AP drops M2 when client is roaming

CSCvq72473 WLC Reaper Reset in Process Bonjour_Process_Task

CSCvq81388 Wave1 AP resetting 5GHz radio often with radio reset code 44, messages with "DTX marked with poison"

CSCvq83638 COS AP (1562) does not pass traffic in Ethernet Bridging Mode on 8.5.151

CSCvq87566 Cisco 2802 AP drops client ARP packets

CSCvq91568 WGB CCKM Roaming Issues with COS APs (Initial Auth succeeded) on 2.4G radio only

CSCvq92184 Clients unable to connect to AP with data encryption enabled

CSCvr36185 2800 series APs are using 802.11n rates with WPA+TKIP only WLAN

CSCvr37120 HTTPS traffic to SP of WLC always allowed even if CPU ACL is configured in 8.5 and above

CSCvr51351 WLC8540 can only accept 1 SSH user 2nd session will be refused.

CSCvr59114 Kernel Panic Crash AP 2800/3800

CSCvr75831 IOS AP: client is losing connectivity on roaming

CSCvr97368 HTTPS and SSH traffic dead slow with CTS inline tagging enabled

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CSCvs01333 WLC sending incorrect certificate password for flexconnect local auth EAP-TLS

CSCve09716 AP radio crashes due to TCQVerify != 0; beacons stopped for several seconds; false high CU

CSCvi93045 Cisco 2800 AP CleanAir goes down (sensord died)

CSCvj94204 eCA: WLC failed to deregister client after idle timeout with dot1x

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