



Release Note

Edgecore EWS101 Release v3.60.0000

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Enhancement from v3.52.0100

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Revision History

Date	Version	Author	Remark
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1 AP Management Compatibility

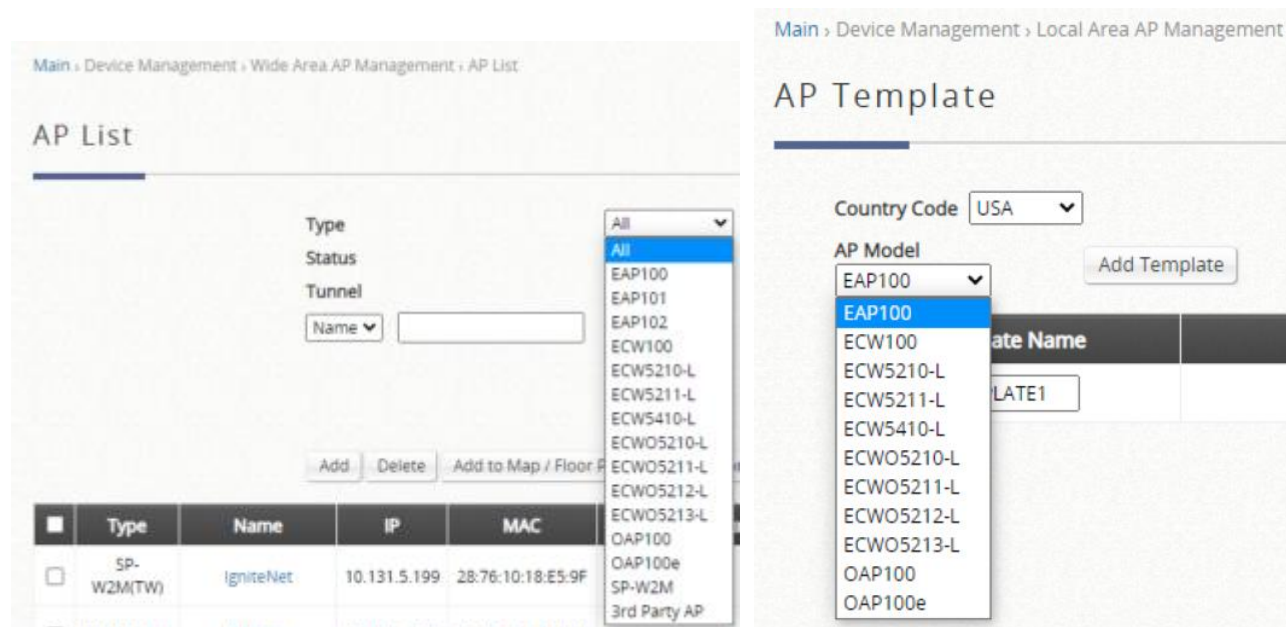
1.1 Compatible Versions for AP Management

AP type	LAPM	WAPM	Compatible version
OAP100	V	V	3.45.0000 or newer
OAP100e	V	V	3.45.0000 or newer
EAP100	V	V	3.45.0000 or newer
ECW100	V	V	3.45.0000 or newer
ECW5210-L	V	V	3.45.0000 or newer
ECW5211-L	V	V	3.45.0000 or newer
ECW5410-L	V	V	3.45.0000 or newer
ECWO5210-L	V	V	3.45.0000 or newer
ECWO5211-L	V	V	3.45.0000 or newer
ECWO5213-L	V	V	3.45.0000 or newer
OAP103-BR		V	11.6.4 or newer
EAP101		V	11.2.0-795 or newer
EAP102		V	11.2.0-796 or newer
EAP104		V	12.0.0 or newer
SP-W2M-AC1200		V	7.0.0-2987 or newer
3rd Party		V	

2 Feature Enhancement

2.1 Support OAP103-BR and EAP104 in WAPM

In Devices > WAPM, OAP103-BR and EAP104 can be supported.



2.2 Support New WAPM Feature in New Generation Template

In Devices > WAPM, add the following features in the New Generation Template.

1. Hotspot 2.0
2. OWE
3. Multicast-to-Unicast Conversion
4. Proxy ARP
5. Multiple keys
6. WPA3 Enterprise 192-bit
7. Guest Network
8. WME
9. Multicast/Broadcast Rate
10. TWT
11. iBeacon
12. OFDMA
13. BSS coloring
14. SGI

15. Open Mesh

2.3 Support DFS channel for EAP101 in WAPM New Generation Template

In Devices > WAPM, DFS channel of New Generation template can be applied to the EAP101.

2.4 Support AP Load Balancing of WiFi6 AP in WAPM

In Devices > WAPM, AP Load Balancing feature can be supported in WiFi6 AP.

Main > Device Management > Wide Area AP Management > AP Load Balancing

WAPM Load Balancing

Load Balancing Enable Disable

AP Distance meter(s)

Interval minute(s)

Threshold Number of Clients clients Number of Packets

Map Cluster Setting

Map

Cluster

Cluster	Device Name	IP Address	RF	Power Level	# of Users	Log
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3 Issue Fixed

3.1 In WAPM > AP List, VLAN ID can't show correctly in AP status

3.2 In WAPM, the status of backup configuration and AP is not correct in 3rd party AP when Daily Backup Time is disabled.

3.3 In WAPM, EAP102 firmware can't be uploaded to the firmware page.

3.4 SNMP walk can't get the correct result in the OID (.1.3.6.1.4.1.259.3.1.8.1.4)

3.5 In WAPM, the import file of AP List doesn't support OAP100e.

3.6 In WAPM, minimum signal allowed can't be set to 0 in New Generation Template.

3.7 PC can't pop up the login page on the Chrome or Edge browser when https login is enabled.

3.8 In WAPM, VLAN tag list is not sorted in the WiFi6 AP when applying the New Generation template from controller.

3.9 In WAPM, the default value of TX power is not correct in the New Generation template.

3.10 In WAPM, the IP address of AP online user list can't be displayed correctly.

3.11 In WAPM, the number of users is not updated on the AP List page.

3.12 There is an error message "vnstatd Error: Invalid database timestamp" in the log.

3.13 In Legacy template > Firewall Settings, the template with Proxy ARP enabled and ARP inspection disabled can't be applied to the AP successfully.

3.14 Unable to get MIB values (edgecoreAccessControllerMiscMIB & edgecoreACSysMiscInfo) with snmpwalk command.

3.15 In WAPM > AP List, the AP SNMP write community and AP name can't be applied to WiFi6 AP.

3.16 The LAN port can't work normally when using the specific packet.

4 Known Issue

4.1 AP can't pop up the login page when applying the New Generation template with split tunnel and guest network behavior.