



Release Note

Edgecore EWS5203 Release v3.91.0005

Document # Edgecore_EWS5203_ERN_v3.91.0005

Enhancement from v3.90.0004

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Revision History

Date	Version	Author	Remark
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Table of Contents

1	AP Management Compatibility.....	3
1.1	Compatible Versions for AP Management.....	3
2	Feature Enhancement.....	4
2.1	TRAP enhancement for HA feature.....	4
2.2	Support EAP101 Hotspot 2.0 push config by template	4
2.3	Support ECW5211-L Hotspot 2.0 push config by template	4
2.4	Support band steering config on template	4
2.5	CAPWAP tunnels can be setup under IPv6	4
2.6	Support Port Location Mapping for IPv6 complete tunnel.....	4
3	Issue Fixed.....	5
3.1	Time synchronization fails when EAP101's NTP server reference is set to EWS5203.	5
3.2	Increase the local cluster maximum number from 30 to 100.	5
3.3	2.4G clients show wrong channel number in AP List > AP Online Users list when 2.4G and 5G use same SSID.	5
3.4	WiFi Monitor can't display the result of Signal Strength and Coverage	5
3.5	Create Floor plan in WiFi Monitor could freeze controller UI	5
3.6	HA will be swap when WAN detect is from down to up.....	5
3.7	Increase the maximum number of capture lines from 1000 to 50,000 in sniff function	5
3.8	Change EAP101 Tunnel config from N/A to grayed out "Edit" button in AP List page.	5
3.9	Fix snmpwalk will end prematurely	5

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 TRAP enhancement for HA feature

Add standby WAN1 port link down trap: SlaveWAN1down

If the Standby controller detects the link loss of WAN1 port, the Standby controller will share the information with the Active controller through the HA connection. The TRAP will sent out from the Active machine.

2.2 Support EAP101 Hotspot 2.0 push config by template

To support Hotspot 2.0 template for EAP101 v12.4.3(include) newer version in Template > New Generation > Hotspot 2.0 Settings

2.3 Support ECW5211-L Hotspot 2.0 push config by template

To support Hotspot 2.0 template for ECW5211-L v3.45.00013(include) newer version in Template > Legacy > Hotspot 2.0 Settings

2.4 Support band steering config on template

Support Band Steering for Legacy Template in General Settings > Band Steering Enable/Disable

2.5 CAPWAP tunnels can be setup under IPv6

To support CAPWAP tunnels create by IPv6, all managed AP must use same IPv6 or IPv4 protocol, not support some AP managed by IPv6, some AP managed by IPv4.

2.6 Support Port Location Mapping for IPv6 complete tunnel.

Support complete tunnel routing to LAN port with VLAN tag by PLM in Main > System > Port Location Mapping

3 Issue Fixed

- 3.1 Time synchronization fails when EAP101's NTP server reference is set to EWS5203.**
- 3.2 Increase the local cluster maximum number from 30 to 100.**
- 3.3 2.4G clients show wrong channel number in AP List > AP Online Users list when 2.4G and 5G use same SSID.**
- 3.4 WiFi Monitor can't display the result of Signal Strength and Coverage**
- 3.5 Create Floor plan in WiFi Monitor could freeze controller UI**
- 3.6 HA will be swap when WAN detect is from down to up**
- 3.7 Increase the maximum number of capture lines from 1000 to 50,000 in sniff function**
- 3.8 Change EAP101 Tunnel config from N/A to grayed out "Edit" button in AP List page.**
- 3.9 Fix snmpwalk will end prematurely**