



## Release Note

**Edgecore EWS5203 Release v3.90.0004**

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Enhancement from v3.80.0003

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## Revision History

Date	Version	Author	Remark
2023/ 8 / 4	V1.0	Vincent Cheng	Release Note for v3.90.0004
2023/ 8 / 11	V1.1	Vincent Cheng	Update first page

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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 To add Search filter in AP list for Template

To add Search filter in AP list for Template in DEVICES > AP List page.

Users can filter template to apply all the same template AP.

AP List

Type    
 Status    
 Tunnel    
 Template

Refresh Interval

<input type="checkbox"/>	Type	Name	IP	MAC	Map	Template	Status	# of Users	Tunnel	AP Admin Web	CAPWAP	AP Ver.	Serial Number	Repair Method	From Template/Config
<input type="checkbox"/>	EAP100	EAP100	192.168.2.166	68:21:5F:2D:9C:8A	Overview	11	Online	1	<input type="button" value="Edit"/>	<input type="text" value="System Overview"/> <input type="button" value="Go"/>	RUN	3.45.0000	EC1947004733	Disabled	

### 2.2 Support RADIUS MAC ACL option in WiFi5 template

To support RADIUS ACL config in DEVICES > Template > Legacy > VAP Configuration > Access Control Type page

Access Control Type  Disable  MAC ACL Allow List  MAC ACL Deny List  RADIUS ACL

**Note!!! These settings will also apply to security settings which use RADIUS Server for this VAP.**

Primary RADIUS Server

Host  \*(Domain Name / IP Address)

Authentication Port  \*(1 - 65535)

Secret Key  \*

Secondary RADIUS Server

Host  (Domain Name / IP Address)

Authentication Port  (1 - 65535)

Secret Key

## 2.3 Support client authentication by Split tun + external RADIUS server can display in Online Users

Users can get client information which is authenticated by external RADIUS server in STATUS > Online Users > Detail page.

Online Users List

Select Mode  Summary  Detail

Logout Refresh

No.	Username	IP Address	IPv6 Address	MAC Address	SZ / VLAN	Group / Policy	Auth. Database	Auth. Method	Pkts In/Out	Bytes In/Out
1	049226DBFF14	10.131.5.78	N/A	04:92:26:DB:FF:14	Default / TN#1.3000	N/A / N/A	EXRADIUS	802.1X Transparent	0 / 0	0 / 0

(Total:1) First Prev Next Last Go to Page 1 (Page:1/1)

\* This feature is require AP version greater then 12.5.0 inclusive.

## 2.4 Support to specify different template names on both New Generation and Legacy

Users can set different template name for New Generation and Lagacy template setting.

Template AP Setting

Select Product Type: New Generation

Select Template: 1: vin1\_6

Template Name: vin1\_6

Country: United States

Radio:

Wireless Network:

Template AP Setting

Select Product Type: Legacy

Select Template: 1: vin1\_5

Template Name: vin1\_5

Country: USA

General Settings:

VAP Configuration:

AP List

Type: All Status: All Tunnel: None

Name:  Search

Add Delete Add to Map / Floor Plan Backup C

Type	Name	IP	MAC	Map	Template	
<input checked="" type="checkbox"/>	EAP101(U.S)	EAP101	10.131.5.71	90:3C:83:52:9E:35	Overview	1
<input type="checkbox"/>	ECW5211-L	ECW5211-L	10.131.5.149	00:1F:D4:06:F1:36	Overview	1

Apply Setting

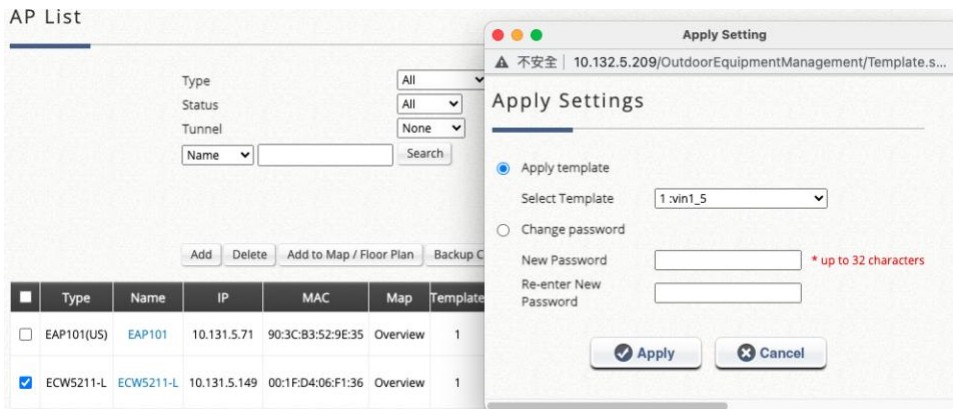
Apply template

Select Template: 1:vin1\_6

Change password

New Password:  \* up to 32 characters

Re-enter New Password:



## 2.5 TRAP enhancement for HA feature

Add following trap

HA Failover from Standby to Active: slavetoMaster

HA Standby down: slaveDown

HA port down: HAPortDown

HA Alternate port down: AlternatePortDown

Internet connect failed: InternetWAN1DOWN / InternetUP

### **3 Issue Fixed**

**3.1 Update SNMP sysObjectID value to 1.3.6.1.4.1.259.10.7.2**

**3.2 Disable 5G will cause client can't get the IP address from 2.4G complete tunnel**

**3.3 snmpwalk will end prematurely**

**3.4 privilege list---error message not match real operating behavior**

**3.5 Wrong detection of HA health check**