



## Release Note

**Edgecore EWS5203 Release v3.80.0003**

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Enhancement from v3.70.0000

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## Revision History

Date	Version	Author	Remark
2023/ 4 / 25	V1.0	Vincent Cheng	Release Note for v3.80.0003
2023/ 4 / 28	V1.1	Vincent Cheng	Update Fixed issue
2023/ 5 / 15	V1.2	Vincent Cheng	Update Cover page
2023/ 5 / 17	V1.3	Vincent Cheng	Update Know Issue

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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 HA enhancement

To add Alternate HA Port configuration in High Availability page.

Users can set WAN2 as secondary HA detect port, if primary HA port failed will check secondary HA port, both primary and secondary HA port are failed will trigger HA swap event.

The screenshot displays the Edge-Core network management interface. The left sidebar contains a navigation menu with options: General, WAN, IPv6, LAN Ports, High Availability (selected), Service Zones, Port Location Mapping, PMS Interface, and Smart Indoor Location Solution. The main content area is titled 'Current Status' and 'Configuration'. The 'Current Status' section shows: Dedicated Port: LAN1; Status: No Peer; Link to Peer's UI: HA Configuration (dropdown) with a Goto button; Version: 10000. The 'Configuration' section includes: Status:  Enabled  Disabled; Number of Active(s): 1 (dropdown); Mode:  Active  Standby; HA Port IP Address: 172.31.0.1; HA Port Subnet Mask: 255.255.0.0; Peer IP Address: 172.31.0.2; Shared Key: masked; Alternate HA Port: WAN2 (dropdown); HA Port IP Address: 172.32.0.1; HA Port Subnet Mask: 255.255.0.0; Peer IP Address: 172.32.0.2; Action: Sync & Swap button. At the bottom, there are Apply and Cancel buttons.

### 2.2 Support all client list on controller

To add a Users button in AP List, click this button to list all client information.

AP List

Main > Device Management > Wide Area AP Management > AP List

Refresh Interval:  Refresh

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"/>	EAP101(TW)	EAP101_1	10.72.16.105	34:EF:B6:AF:49:A8	Overview	1	Offline	0	N/A	<input type="button" value="Go"/>	N/A	12.3.1-887	EC2038000720	Disabled
<input type="checkbox"/>	EAP102(TW)	EAP102_1	10.72.16.182	98:19:2C:8D:58:A5	Overview	1	Online	2	N/A	<input type="button" value="Go"/>	RUN	12.3.1-887	EC2147002763	Disabled
<input type="checkbox"/>	EAP104(TW)	EAP104_1	10.72.16.11	E0:01:A6:3F:B7:BF	Overview	2	Online	1	N/A	<input type="button" value="Go"/>	RUN	12.3.1-861	AB1234567890	Disabled

(Total 3) First Prev Next Last Go to Page 1 Row per Page 20

AP Online All Users

Main > Device Management > Wide Area AP Management > On Line All Users

search

User Name	IP Address	MAC Address	Host Name	SSID	Radio	Channel	Bytes In/Bytes Out	RSSI	SNR	Idle	Access From	Connected Time	Client OS	Log out
N/A	192.168.2.133	00:26:82:1A:2C:D7	CN-PC.lan	test_2_5g_1	5GHz	149	12M/6M	-49	54	0	EAP104_1	2 hr 28 min 58 sec	Microsoft Windows	<input type="button" value="Logout"/>
N/A	192.168.2.199	0E:F9:6B:BD:66:8F	N/A	24g_test_1	2.4GHz	6	12M/240M	-47	49	6	EAP102_1	3 hr 55 min 12 sec	IOS	<input type="button" value="Logout"/>
N/A	192.168.2.227	BA:B1:2C:4B:E4:B7	N/A	24g_test_1	2.4GHz	6	3K/77K	-46	50	19	EAP102_1	14 min 22 sec	IOS	<input type="button" value="Logout"/>

(Total 3) First Previous Next Last Go to Page 1 Row per Page 80

## 2.3 Support AP model name under "edgecoreAccessPointInfo" MIB

To add new OID: edgecoreAPModelName in edgecoreAPWAPMInfo.

## 2.4 Support "WarmStrat", "ColdStart", "Linkdown", "Linkup" SNMP trap

To support WarmStart/ColdStart, port Linkdown/Linkup trap.

### **3 Issue Fixed**

**3.1 od\_emcd dump is generated (one per hour on average)**

### **4 Know Issue**

**4.1 The SNMP trap message of warm start, cold start, can't be sent to the LAN port.**