



## Release Note

**Edgecore EWS5203 Release v3.94.0002**

**Document #** Edgecore\_EWS5203\_ERN\_v3.94.0002

Enhancement from v3.93.0005

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## Revision History

Date	Version	Author	Remark
2024/ 5 / 31	V1.0	Vincent Cheng	Release Note for v3.94.0002
2024/ 6 / 4	V1.1	Vincent Cheng	Add upgrade steps

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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
ECW05210-L	V	V	3.45.0000 or newer
ECW05211-L	V	V	3.45.0000 or newer
ECW05213-L	V	V	3.45.0000 or newer
OAP101		V	12.4.1 or newer
OAP101e		V	12.4.1 or newer
OAP101-6E		V	12.4.1 or newer
OAP101e-6E		V	12.4.1 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
EAP102-Lite		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 Issue Fixed**

**2.1 Fix nas\_port\_id get incorrect value will caused Client always need to do authentication in connection process.**

**2.2 Auto recover AP list, once EWS get AP list collapsed issue.**

**2.3 Fix sync config will failed from Active once Standby has reboot in HA mode.**

**2.4 Fix EWS101 Auto-Negotiation displays to On**

**2.5 Improve the method to update AP firmware version in AP List to fix the AP version display not match with AP issue.**

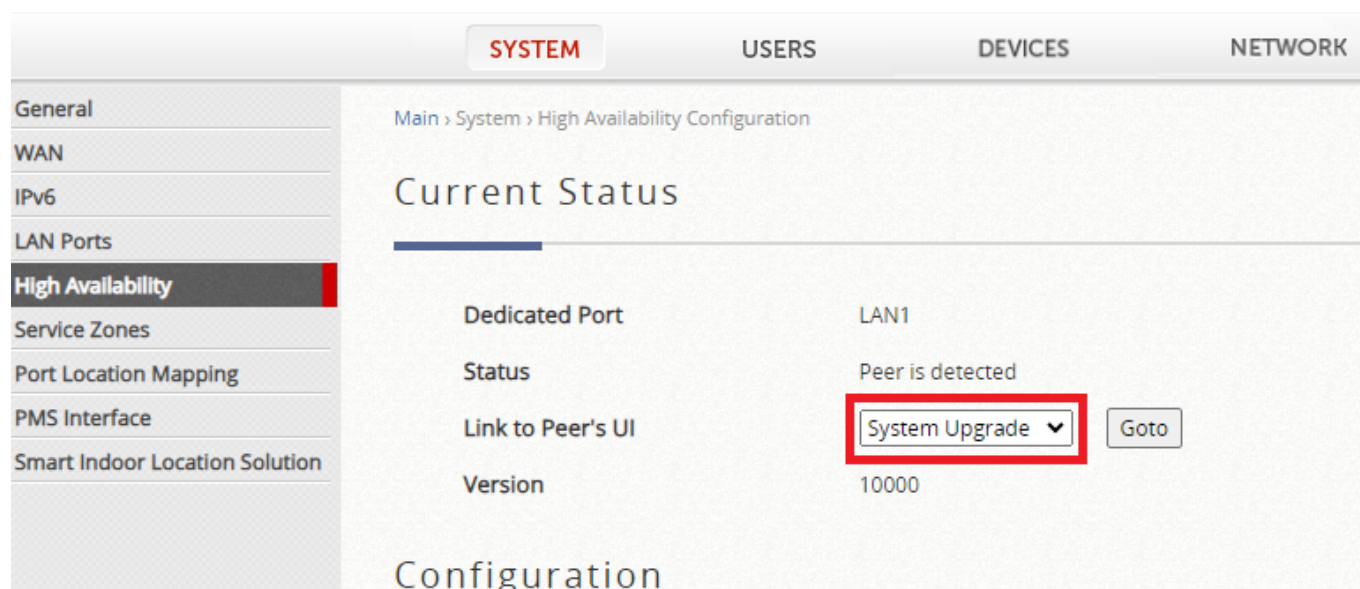
**2.6 Fix incorrect TX power in template will caused EAP101 power change to 3dBm issue.**

### 3 Key note for upgrade

#### Steps to upgrade from older version to 3.93.0005 and onward

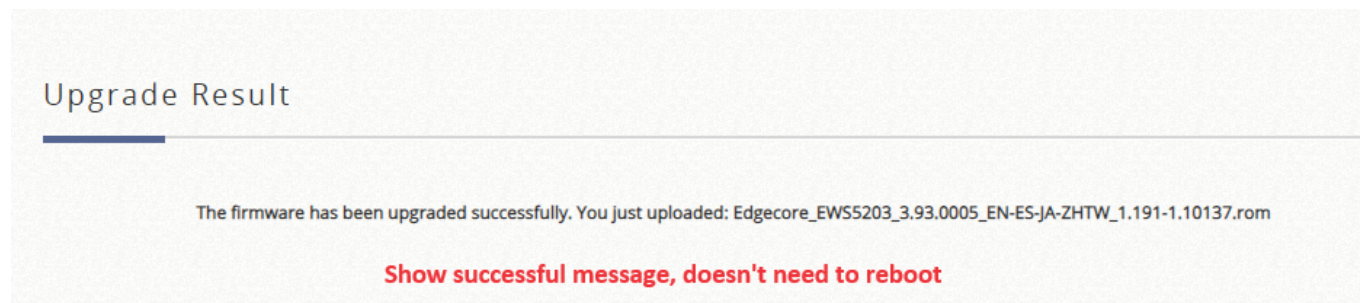
##### 1. Case 1: Detecting Internet Connection Enabled

Step1: Upgrade firmware to Standby device and follow the hint to RESTART standby.



The screenshot shows the 'SYSTEM' tab in the configuration interface. The left sidebar lists various settings, with 'High Availability' selected. The main content area displays the 'Current Status' for High Availability Configuration. The status is 'Peer is detected' on LAN1. A dropdown menu labeled 'System Upgrade' is highlighted with a red box, and a 'Goto' button is visible next to it. The version is listed as 10000.

Step2: Upgrade firmware to Standby device again. (Standby HA sync will stop. It will show below message, doesn't need to RESTART standby manually)



The screenshot shows the 'Upgrade Result' section. The message states: 'The firmware has been upgraded successfully. You just uploaded: Edgecore\_EWS5203\_3.93.0005\_EN-ES-JA-ZHTW\_1.191-1.10137.rom'. Below the message, there is a red button that says 'Show successful message, doesn't need to reboot'.

Step3: Disable Internet Disconnection in Active and reboot (Correspondingly, Standby would reboot automatically after failure to detect Active alive for more than 30 seconds)

Step4: Upgrade same firmware to Standby device again. (Make Standby HA sync stop )

Step5: Upgrade firmware to Active and reboot (Standby device will reboot automatically after 30 secs)

Step6: Upgrade same firmware to Standby device again. (Make Standby HA sync stop )

Step7: Enable WAN detect setting and reboot (Standby device will reboot automatically after 30 secs)

## 2. Case 2: Target for Detecting Internet Connection Disable

Step1: Upgrade firmware to Standby device and follow the hint to RESTART standby.

The screenshot shows the 'High Availability Configuration' page under the 'SYSTEM' tab. The left sidebar lists various configuration options, with 'High Availability' selected. The main content area is titled 'Current Status' and displays the following information:

Dedicated Port	LAN1
Status	Peer is detected
Link to Peer's UI	System Upgrade (dropdown menu) <input type="button" value="Goto"/>
Version	10000

The 'System Upgrade' dropdown menu is highlighted with a red box in the original image.

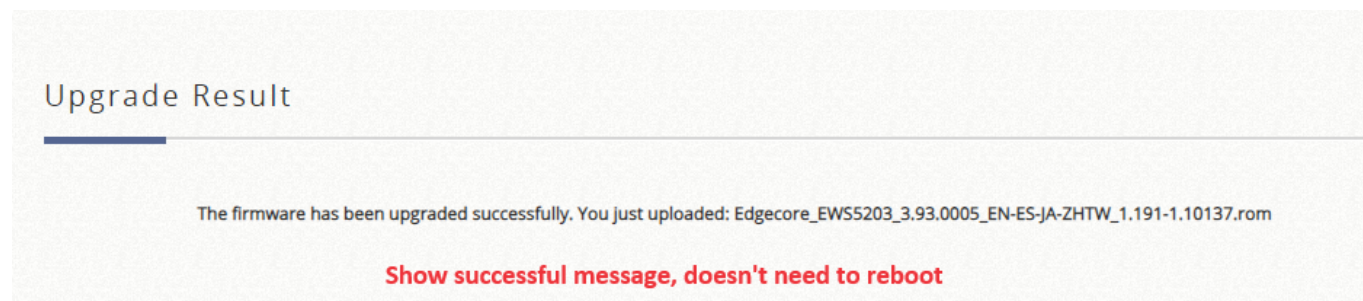
Step2: Upgrade firmware to Standby device again. (Standby HA sync will stop. It will show below message, doesn't need to RESTART Standby manually)

The screenshot shows the 'Upgrade Result' section. The message states: "The firmware has been upgraded successfully. You just uploaded: Edgecore\_EWS5203\_3.93.0005\_EN-ES-JA-ZHTW\_1.191-1.10137.rom". Below the message is a red button with the text "Show successful message, doesn't need to reboot".

Step3: Upgrade firmware to Active and reboot (Standby device will reboot automatically after 30 secs)

**From 3.93.0005 upgrade to newer version upgrade steps.**

Step1: Upgrade firmware to Standby device. (HA sync will stop. It will show below message, doesn't need to RESTART standby manually)



Step2: Upgrade firmware to Active and reboot Active (Standby will reboot automatically after 30 secs)