



Release Note

Edgecore EWS101 Release v3.96.0002

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Enhancement from v3.95.0006

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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
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
EAP105		V	12.6.0 or newer
SP-W2M-AC1200		V	7.0.0-2987 or newer
3rd Party		V	

2 Feature Enhancement

2.1 Support EAP105 none tunnel management. (not support split or complete tunnel)

2.2 Support manage new AP by insert from import csv file. (refer to 4.2 Import AP devices by Insert)

3 Issue Fixed

3.1 There is no "Key method" on WPA2-PSK of template.

3.2 Ability to display the characters when the user enters their username and password in user login page.

3.3 The [Next] button on the AP Online All Users doesn't work.

3.4 Add username filter in Online Users List.

3.5 Improve security on user login page.

OS Command Injection

Reflected XSS (Cross-site Scripting)

OTP Request Rate Limit

Lack of API Resource Request Rate Limitation

3.6 Couldn't show Dynamic VLAN user on AP Online Users.

3.7 Improve import AP list by CSV file error messages.

3.8 Improve import AP list by update from import csv file. (Refer to 4.1 Import AP devices by Update)

4 CSV Import method

4.1 Import AP devices by Update

This **update** function is used to update existing AP device information. users can use export function to get CSV file and modify contained data to update all AP information.

Step 1: Select attributes wants to export, “MAC” attribute must be selected because system will use this to identify > Click Download button to get CSV file.

Step 2: Edit CSV file and modify the contained data.

- type: AP model
- name: AP Name to display in controller and will apply to AP hostname
- ip: AP IP information
- mac: AP MAC address information
- template: Original template when export this CSV file
- serial_num: AP serial number information
- repair_method: Enter value 0(disable) or 1(enable) for applying template
- expect_template: Set AP to use this template when Repair_method=1

Ex: Apply template 3 to AP after updating

```
# type, name, ip, mac, template, serial_num, repair_method, expect_template
EAP101,EAP101|,10.131.5.169,90:3C:B3:BB:2A:6B,1,EC2107004186,1,3
EAP102,EAP102XXX,10.132.5.160,D0:77:CE:1F:DF:70,2,EC2314001363,1,3
```

Steps 3: Import this CSV file to update AP information.

Step 4: Check on AP list, system will apply template 3 to AP.

Type	Name	IP	MAC	Map	Template	Status	# of Users	Tunnel	AP Admin Web	CAPWAP	AP Ver.	Serial Number	Repair Method	From Template/Config
AP101(US)	EAP101	10.131.5.169	90:3C:B3:BB:2A:6B	Overview	1	Online	0	Edit	Go	RUN	12.5.9-1456	EC2107004186	Apply Template	3
AP102(US)	EAP102XXX	10.132.5.160	D0:77:CE:1F:DF:70	Overview	2	Online	0	Edit	Go	RUN	12.5.9-1457	EC2314001363	Apply Template	3

4.2 Import AP devices by Insert

This **Insert** function is used to add new AP devices

Step 1: Download csv_insert_example.xlsm file from firmware release page.

<https://support.edge-core.com/hc/en-us/articles/4410440963737-EWS101>

Step 2: Edit CSV file and modify the contained data.

- type: AP model
- name: AP Name to display in controller and will apply to AP hostname
- admin, password: AP login username and password, controller will use this information to communicate with AP.
- ip: AP IP information
- mac: AP MAC address information
- serial_num: AP serial number information
- capwap: If AP use capwap mode set this value as 1, not capwap set to 0.
- repair_method: Enter value 0(disable) or 1(enable) for applying template
- expect_template: Set AP to use this template when Repair_method=1

Ex:

```
# type, name, admin,password,ip, mac, serial_num, capwap, repair_method, expect_template
EAP101,EAP101-2,admin,admin1,192.168.22.195,90:3C:B3:6C:45:2C,EC2052001905,0,1,3
```

Step 3: Import this csv file to insert AP information.

Step 4: Check on AP list, All AP has been added in AP list.