



Release Note

Edgecore EWS101 Release v3.95.0004

Document # Edgecore_EWS101_ERN_v3.95.0004

Enhancement from v3.94.0009

Copyright Notification

Edgecore Networks Corporation

© Copyright 2023 Edgecore Networks Corporation.

The information contained herein is subject to change without notice. This document is for informational purposes only and does not set forth any warranty, expressed or implied, concerning any equipment, equipment feature, or service offered by Edgecore Networks Corporation. Edgecore Networks Corporation shall not be liable for technical or editorial errors or omissions contained herein.

Revision History

Date	Version	Author	Remark
2024/ 9 / 27	V1.0	Vincent Cheng	Release Note for v3.95.0004
2024/ 12 / 12	V1.1	Vincent Cheng	Update fixed issue

Table of Contents

1	AP Management Compatibility.....	3
1.1	Compatible Versions for AP Management.....	3
2	Feature Enhancement.....	4
2.1	Support display QR code of On-demand account on screen.....	4
2.2	Support option in Template to auto sync up configuration for 5G & 2.4G SSID.....	4
2.3	System Report Improvement.....	5
3	Issue Fixed.....	6
3.1	Remove OID1.3.6.1.4.1.259.7 from EWS101.....	6
3.2	EWS101 displays Off on Auto-Negotiation.....	6
3.3	System report wait for 5min to display and can't download pdf.....	6
3.4	Improve the push config flow, controller will notify the failed apply AP, in AP list status and syslog 6	
3.5	Highlight firmware upgrade failed AP in AP list.....	6
3.6	AP list will wrongly display AP status when AP is behind NAT.....	6
3.7	To support time zone for Nepal.....	6
3.8	Fix RADIUS log is not displayed in Radius Server Log.....	6
3.9	Remove Antenna mode setting in template.....	6
3.10	Fix many AP from Online change to Offline may caused od_emcd keep restarting and AP information not update complete issue. (Form system log will see "od_emcd abnormal update status" every one minute).....	6

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 Feature Enhancement

2.1 Support display QR code of On-demand account on screen

Username	34mk@ondemand
Password	bnex
Plan : Account Type	1 : Usage-time
Quota	1 day(s) of usage time
Unit	1 Units
Total Price	11
Max User	1
Reference	
External ID	
ESSID : SSID0	
Shared Wireless Key: None (Open System)	
You have to login before 2024/09/21 15:57	

Thank You!



Send to Pos

Printout

Close



2.2 Support option in Template to auto sync up configuration for 5G & 2.4G SSID

Radio

5G

VAP

VAP-1:Guest Network

Add

Remove

VAP Synchronize To Other Radio

☒

Status

☒ Disable ☐ Enable

SSID

Guest Network

2.3 System Report Improvement

Web > STATUS > System Summary > System Report > "Top 10 Wi-Fi by Traffic": Top 10 Wi-Fi based on traffic of the Aps

Web > STATUS > System Summary > System Report > "Top 10 Wi-Fi by Traffic": Top 10 Wi-Fi based on traffic of the Online Users

[Download PDF](#)

Item
select

Top 10 Wi-Fi by Traffic

AP

Downlink

Ranking	AP Name	MAC Address	IP Address	Bit(s)
1	EC-EAP101-15	34:EF:B6:AF:49:A8	10.131.5.234	1.28 MBits
2	EC-EAP101-16	90:3C:B3:B1:6C:A3	10.72.22.239	0 Bit
3	EC-EAP101-11	90:3C:B3:52:9E:BC	10.72.22.129	0 Bit
4	EC-EAP101-05	90:3C:B3:BC:98:B9	10.72.22.45	0 Bit
5	EC-EAP101-03	90:3C:B3:52:9E:17	10.72.22.38	0 Bit
6	EC-EAP101-02	90:3C:B3:B1:6A:C3	10.72.22.31	0 Bit

Uplink

Ranking	AP Name	MAC Address	IP Address	Bit(s)
1	EC-EAP101-15	34:EF:B6:AF:49:A8	10.131.5.234	192.24 KBits
2	EC-EAP101-16	90:3C:B3:B1:6C:A3	10.72.22.239	0 Bit
3	EC-EAP101-11	90:3C:B3:52:9E:BC	10.72.22.129	0 Bit
4	EC-EAP101-05	90:3C:B3:BC:98:B9	10.72.22.45	0 Bit
5	EC-EAP101-03	90:3C:B3:52:9E:17	10.72.22.38	0 Bit
6	EC-EAP101-02	90:3C:B3:B1:6A:C3	10.72.22.31	0 Bit

Web > STATUS > System Summary > Monitor Users > Online Users: Change display unit from "Bytes In/Out" to "Bits In/Out"

Online Users List

Select Mode

Summary
Detail

Logout Refresh

IP or MAC Search

Refresh Disable

	No.	Username	IP Address	IPv6 Address	MAC Address	SZ / VLAN	Group / Policy	Auth. Database	Auth. Method	Pkts In/Out	Bits In/Out	Access From (AP/SSID)	Uptime	Idle
☐	1	1@local	10.1.1.27	N/A	04:92:26:DB:FF:14	SZ1 / TN#1.1001	Group 1 / Policy 1	LOCAL	UAM	880 / 1k	2M / 8M	EAP101/4C_5203_COM	1m27s	0s

(Total:1)
[First](#)
[Prev](#)
[Next](#)
[Last](#)
Go to Page

1

(Page:1/1)

Row per Page:

50

3 Issue Fixed

3.1 Remove OID1.3.6.1.4.1.259.7 from EWS101

3.2 EWS101 displays Off on Auto-Negotiation

3.3 System report wait for 5min to display and can't download pdf

3.4 Improve the push config flow, controller will notify the failed apply AP, in AP list status and syslog

3.5 Highlight firmware upgrade failed AP in AP list

3.6 AP list will wrongly display AP status when AP is behind NAT

3.7 To support time zone for Nepal

3.8 Fix RADIUS log is not displayed in Radius Server Log

3.9 Remove Antenna mode setting in template

3.10 Fix many AP from Online change to Offline may caused od_emcd keep restarting and AP information not update complete issue. (Form system log will see "od_emcd abnormal update status" every one minute)