Edge-corE

Release Note

Table of Contents

1 Feature

1.1 Support NAS ID

Support NAS ID on the radio 5/2.4GHz of wireless page

1. NAS ID: The RADIUS NAS identifier for the SSID interface. This value must be between 1~48 characters long.

1.2 Modify the Default Value of Minimum Signal Allowed

The original default value of minimum signal allowed is -70. In this version, the default value is modified to -100.

1.3 Support Bandwidth Download and Upload per Client

Set the WISPR VSA below in the radius server to configure bandwidth limits for both download and upload per client. When clients connect to the OpenRoaming SSID via the radius server, their bandwidth for download or upload will be restricted.

1. WISPr-Bandwidth-Max-Down: bandwidth download per client.
2. WISPr-Bandwidth-Max-Up: bandwidth upload per client.

1.4 Support Captive Portal in OpenRoaming

Support captive portal, walled garden on the OpenRoaming Profile page.
1. Captive Portal: Enabled or disabled captive portal.
2. Captive Portal URL: Enter the Valid captive portal URL, http or https.
3. Walled Garden: Enter a list of space or newline-delimited hostnames and IPs.

OPENROAMING PROFILE

Captive Portal	Enable
Captive Portal URL	
Wall Garden	

Enter a list of space or newline-delimited hostnames and IPs.

Example: 203.211.150.204 66.235.128.0/17 www.paypal.com

1.5 Support Syslog Level

| Syslog Level | Notice |

Support syslog level on the System Settings page.

1.   Syslog Level: Add the option to adjust the system log level. Info is the default value.
      The standard ranking of log level is as follows: Debug < Info < Notice < Warning < Error <
      Critical < Alert < Emergency.

1.6 Disable Aprecomm by Default

In this version, disable Aprecomm related function by default. Only enable the Aprecomm
function when the Aprecomm add-on is enabled on ecCLOUD.

2 Known Issue

2.1 The connection of Microsoft surface laptop is unstable using WPA2-PSK SSID.

2.2 The SSID compatible issue in Windows 10 devices with the specific ethernet card.

Using Intel AX200 (old version) or Realtek RTL8822BE with Windows 10 devices, The ping connection is randomly disconnected if the devices are connected to the SSID.

Note that there is no connection issue if the driver of Intel AX200 is updated to 22.60.0.6 or later version.

2.3 The Multiple Keys of WPA3 Personal Transition is not supported on iOS devices.

2.4 The dynamic VLAN is not supported in the mesh network.

2.5 There is a low probability that the mesh connection can't recover after MAP is re-configured.

In mesh topology, after MAP reboots or reconfigures the network configuration, there is a low probability that it takes a long time (~30mins) to rebuild the mesh connection. After rebooting all the AP, the mesh connection recovers.

2.6 Authport with VLAN tagged does not support on IOS device.

2.7 When upgrading the FW from 12.0.0, Hotspot controlled SSID can only work after an additional reboot.

2.8 The AP does not support split tunnel with WPA2 enterprise SSID.

2.9 The captive portal cannot be popped up sometimes in the open roaming SSID.