Edge-corE

Release Note

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1 Feature Enhancement

1.1 Interference Detection Enhancement

Implement the Interference Detection in the application layer. This can prevent the AP memory leak issue when the channel switches frequently. Monitor the memory usage of AP during the interference detection is processing.

If the channel of radio setting is set to the fixed channel, add the warning message " Please set the interference detection to '0' when the channel is fixed." when the interference detection is set to a non-zero value.

1.2 Support Netconsole for EWS-Series Controller

In EWS-Series controller, enable "Wide Area AP Netconsole" in notification settings. When AP enables CAPWAP and managed by controller, netconsole logs will be sent to the syslog of controller.

2 Issue Fixed

2.1 The SNMP trap is not working.

The SNMP trap is not working for linkdown and linkup. In this version, the name and value of ifIndex are added into the SNMP Trap for the affected interface. In addition, the snmpTrapEnterprise is added into the coldstart and warmstart trap.

2.2 Fail to get the MIB values with snmpwalk command.

The edgecoreAPStaTable and edgecoreStStatTable are not working with snmpwalk command. edgecoreStStatTable is not supported in the AP. In this version, edgecoreAPStaTable is working with snmpwalk command. Remove edgecoreStStatTable in the MIB file.

2.3 MAC ACL can set the same MAC address.

Select MAC ACL on the access control page of wireless. It can set the same MAC in the different MAC address column. In this version, it can't set the same MAC.

2.4 The MAC address of RF card is changed when the management VLAN and SSID are set to the same VLAN Id.

Set the same VLAN Id to the management VLAN and the SSID. The MAC address of RF card will be changed. In this version, the MAC address of RF card is not changed.

2.5 IOS devices fail to connect to the SSID with Radius MAC ACL for the first time.

IOS devices can't connect to the SSID with Radius MAC ACL for the first time. If the devices are connected again, the devices can connect successfully. In this version, the devices can connect to the SSID with Radius MAC ACL for the first time.

3 Known Issue

3.1 The SNMP trap is not working after the second modification.

Set the SNMP trap. The SNMP trap message can be sent to trap server. If the SNMP trap server IP is changed for the second time, the SNMP trap message can't be sent to the new trap server. This issue can be fixed after AP reboots.

4 Compatible Version for AP Management

Compatible with EWS series v3.45.0000 and above.