



Release Notes

MLTG-CN LR

Version: 1.4.3-00335-9d5e29a
Enhanced from version 1.4.2-00287-d6b0c34

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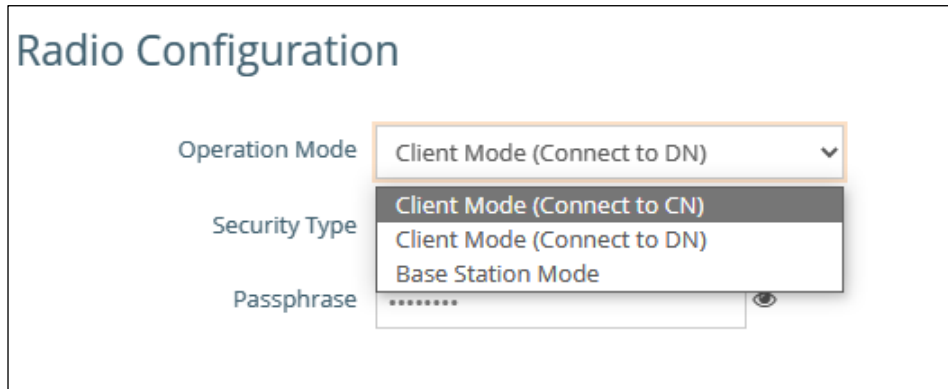
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1. Operation Mode Modification

The two types of the client modes are renamed to prevent confusion. Also, it requires to configure the client mode now. When connecting with a DN, please configure it to “Client Mode (Connect to DN)”; when connecting with a base station mode CN, please select “Client Mode (Connect to CN)”.



The screenshot shows the "Radio Configuration" page. It features three fields: "Operation Mode", "Security Type", and "Passphrase". The "Operation Mode" dropdown menu is open, showing three options: "Client Mode (Connect to CN)", "Client Mode (Connect to DN)", and "Base Station Mode". The "Client Mode (Connect to DN)" option is currently selected. The "Security Type" field is empty, and the "Passphrase" field contains a series of dots, with a toggle icon to its right.

2. Issue Fixed

- Fix the ping loss issue and enhance the link stability on the CN-to-CN link (base station mode).
- Fix the memory leak issue on the SNMP agent.
- Fix the issue that sometimes the radio related SNMP MIBs does not respond.
- SNMP agent stops properly now if the SNMP option is disabled.
- The PER (packet error rate) value in the link status page is correct now.
- When the IP address mode of LAN setting is changed, it will automatically reboot to prevent unexpected connection issue.
- Fix the issue that sometimes the default gateway is lost when the LAN is configured as static IP.
- In base station mode, it will always use the configured channel to establish link now. Note that the channel change only takes effect after a manual reboot if there are active links.
- In base station mode, the radio configuration page will automatically transform the peer MAC to lowercase now. This is to prevent the link failure issue.
- Only “DES” encryption is supported for SNMPv3 in this version.

3. Known Issue

- It requires all devices in the same topology to reset to default before switching management option between local controller and ecCLOUD.
- When in base station mode, the link status is not displayed correctly.
- When connected with MLTG-360, after POP node synchronizes the SNMP settings to MLTG-CN or MLTG-CN LR, the settings are not reflected on GUI.

- When connected with MLTG-360 in Terragraph mode, after doing some topology change, the VXLAN information of MLTG-CN LR may failed to be shown in the link status page.
- In base station mode, if there are multiple links, modifying channel from ecCLOUD will make some links disconnected. To prevent this issue, you can disable all the links first, then modify channel, and at last enable all the links.
- In base station mode, modifying the peer MAC address of a link will not make the original link disconnected, and the new link will not take effect before a manual reboot.
- When connected with DN, the cloud management option may be disabled sometimes.