



Smart Reach Modem 2 Sierra Wireless LX40 (SRC-MODEM-S-2, SRC-MODEM-2 APN Configuration Guide

Introduction

This guide provides detailed instructions on how to update the Access Point Name (APN) configuration on the Sierra Wireless LX40 device. Please follow the steps below to ensure that the device can establish a cellular network connection correctly.

Requirements

- Sierra Wireless LX40 device
- Basic IP networking knowledge.
- Laptop or PC with Ethernet port
- Ethernet cable
- Laptop Network settings configured to the subnet 172.30.2.X with a subnet mask of 255.255.255.0

Step-by-Step Instructions

Step 1: Connect the Laptop to LX40

Connect your laptop to the LAN port of the Sierra Wireless LX40 using an Ethernet cable.

Step 2: Configure Laptop Network Settings

Ensure that your laptop's network interface is configured to obtain an IP address automatically or is set with a static IP address in the 172.30.2.X range with a subnet mask of 255.255.255.0.

Step 3: Access the LX40 Interface

Open a web browser and enter the following URL to access the LX40 interface:
<https://172.30.2.1:9443>.

Step 4: Log into the LX40

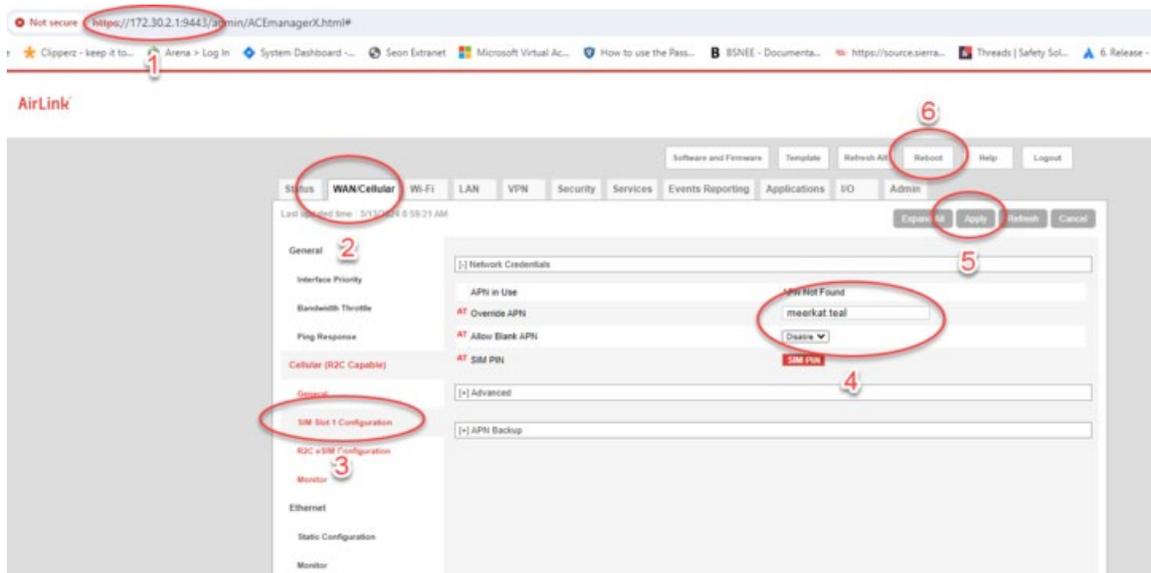
When prompted, log in with the following credentials:

Username: user

Password: SeonMobile or \$afeFleet

Step 5: Navigate to WAN/Cellular Settings

In the LX40 web interface, navigate to the 'WAN/Cellular' section as depicted in the image provided.



Step 6: Update APN Details

Under the 'SIM Slot 1 Configuration' section, enter the APN details as necessary. Make sure all the required fields are filled out as per the image instructions.

For Verizon APN, it will depend on your region, please contact your Sales representative to know what is your APN string.

For Verizon static ad fixed IP address please type: WE01.VZWSTATIC

For Teal APN, please type: meerkat.teal

Step 7: Apply and Save Changes

Click the 'Apply' button to save the new APN configuration. Ensure that you do not navigate away from the page until all changes have been successfully applied.

Step 8: Reboot the LX40

For the new APN settings to take effect, reboot the Sierra Wireless LX40. This can usually be done through the device's web interface or by physically powering the device off and then back on.

Verification

After the device restarts, verify that it connects to the cellular network successfully. This can be done through the 'Status' or 'Monitor' sections within the LX40's web interface.

Troubleshooting

If issues arise, double-check the APN settings, ensure that the SIM card is properly inserted and active, and consider reaching out to Safe Fleet Support <https://www.safefleet.net/support/> for assistance.

Conclusion

Following these instructions will allow you to update the APN configuration on your Sierra Wireless LX40. It is essential to follow each step carefully to ensure successful configuration and connectivity.