

LS20 4G SIP Trunk Test Note

The 4G SIP trunk is intended to provide additional local survivable route.

In the future software release (scheduled in Q1/2020), WAN port can be used for connection with cloud PBX while 4G wireless connection can be used for local survivable SIP trunk service.

In current software release, when testing local survivable function, do not enable 4G wireless connection.

4G wireless can be used for network connectivity to Internet. You can setup 4G network and test LS20 as a stand-alone IP-PBX.

Step 1 Activate 4G wireless connectivity.

1. Insert 4G SIM into a 4G dongle and then insert the 4G dongle to the USB port of LS20.
2. Log into the Web GUI of LS20, and go to **Trunk>IP trunk** menu to enable 4G trunk, and enter the APN for the 4G carrier of the SIM card. For instance, the APN for Verizon Wireless is "VZWINTERNET".

Step 2 Set SIP trunks.

Go to **Trunk>IP trunk** menu and click **Add** to setup SIP trunks. Enter registration information of a SIP trunk, including SIP server, number, username, and password and so on.

Step 3 Setup IP extensions.

Go to **Extension > IP** menu and configure all IP extensions.

Step 4 Restart the LS20 by clicking the **Reboot** button on the menu.