Using the NX32 as an SBC

Index

The NX32 SBC configuration is very simple and straight forward. The WAN Port is setup with the DHCP so you can connect your device to the DHCP network, and once connected use the Call4tel scanner tool to scan your devices.

Download the Call4tel scanner here
Download the complete guide here

The LAN port has a fixed IP: 192.168.101.1.
Set the same fixed IP series access 192.168.101.1:5448 via your browser.

Access the Call4tel portal
Host: https://<IP address>:5448
User name: root
Password: 3cx

You can fix the local IP address from the WAN/IP configuration page.

Method 1: Configuring the SBC for IP Phones

1. Login to your Call4tel portal and navigate to "**Settings**", select SBC.
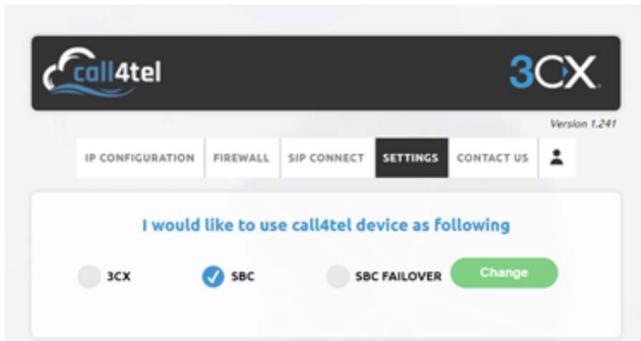
2. Enter your SBC details.
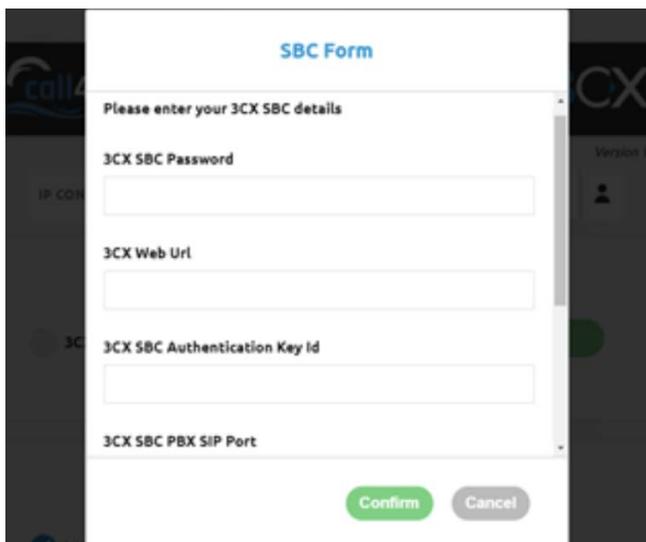
3. After entering the SBC details, you will be taken to the status on the Settings page within your portal.
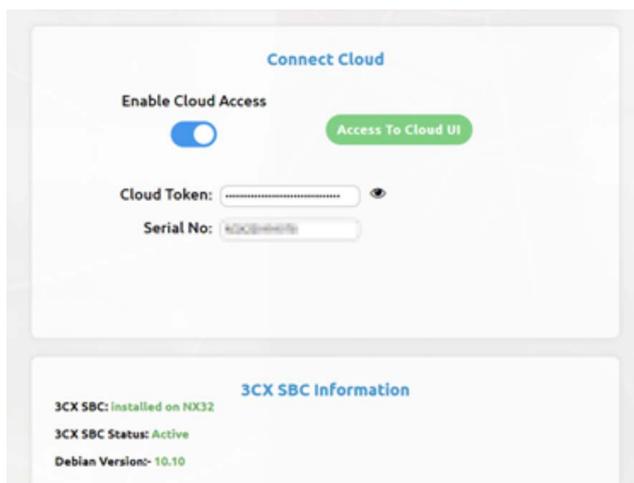
4. Follow the same process for your failover device but with a different local IP.
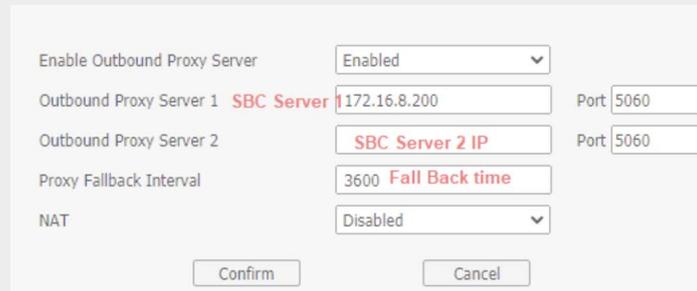
5. Enter the failover IP for all the IP phones as shown above.

6. Now you can test your setup.
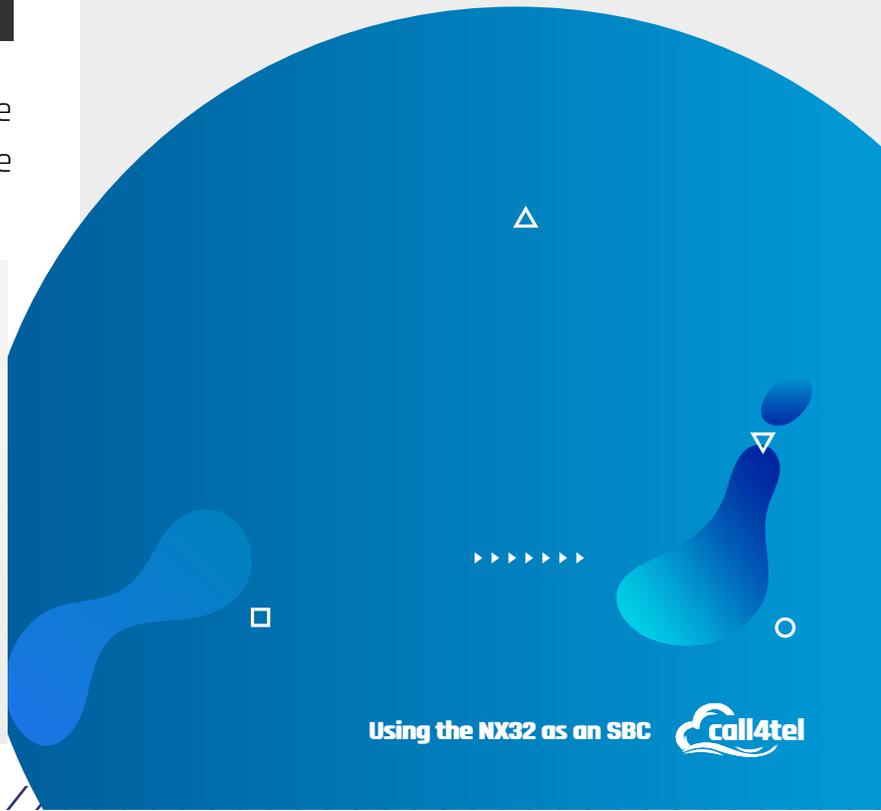
Method 2: Call4tel Failover

Before beginning the setup, make sure that your NX32 Server is running with the latest Version "**1.239**" and above to be able to enable the "**FAILOVERSBC**" function.

Upgrading to the Latest Version

a. Login to the Call4tel portal
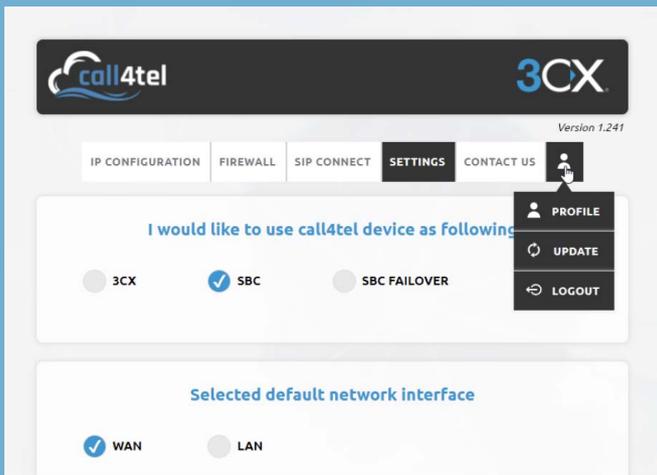
b. Navigate to the User Icon.
c. Click on "**UPDATE**"

d. Click on the orange button to install the update
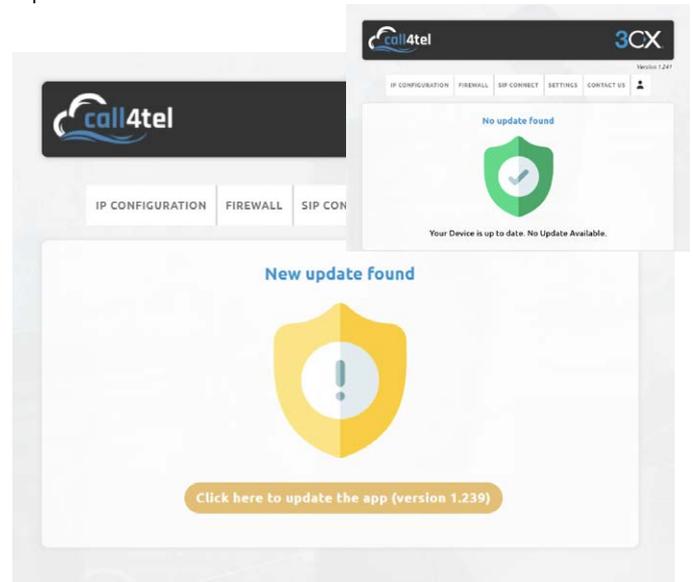
e. Refresh the page and the latest version will appear on the top right-hand corner.

Configuring the SBC

1. Login to your Call4tel portal and navigate to the "**Settings**" Page.

2. Select "**FAILOVERSBC**" and then "**Change**".
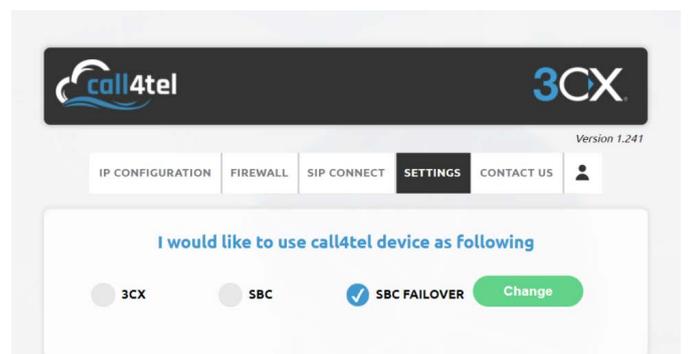
3. The below form will pop up. Fill in the details as described below.

For Primary:
Enter your "**Primary IP**", "**Primary Gateway**" and "**Primary Netmask**" in the required fields and "**Secondary SBC IP**", "**Secondary Gateway**" and "**Secondary Netmask**" accordingly.

a. Select the Primary Ribbon button.
b. Select the Interface that you are going to use (should be the same as the secondary SBC).
c. Click on the "**Confirm**" button.

For Secondary:
Enter your "**Primary IP**", "**Primary Gateway**" and "**Primary Netmask**" in the required fields and "**Secondary IP**", "**Secondary Gateway**" and "**Secondary Netmask**" accordingly.

a. Select the Secondary Ribbon button.
b. Select the Interface that you are going to use (should be the same as the primary SBC).
c. Click on the "**Confirm**" button.

In the event that your primary SBC is down the secondary one will automatically "**wake-up**" and act as the primary one. The initial primary device will become the secondary one and power off if there are any issues with the network or SBC service.