

Assign a Static IP Address on SPA300 and SPA500 Series IP Phones

Objective

By default, an IP phone is assigned its IP address through DHCP. The device that manages the phone chooses the IP address that the IP phone will use. The same IP phone may have a different IP address every time it connects to the network. In order for an IP phone to have the same IP address each time it connects to the network, DHCP can be disabled and an IP phone can be manually assigned a static IP address. With a single IP address, configuration is easier because it provides a single known IP to access with, while a dynamic IP makes it harder to locate and gain access to configure the phone. This article explains how to assign a static IP address on the SPA300/SPA500 Series IP Phone.

Applicable Devices

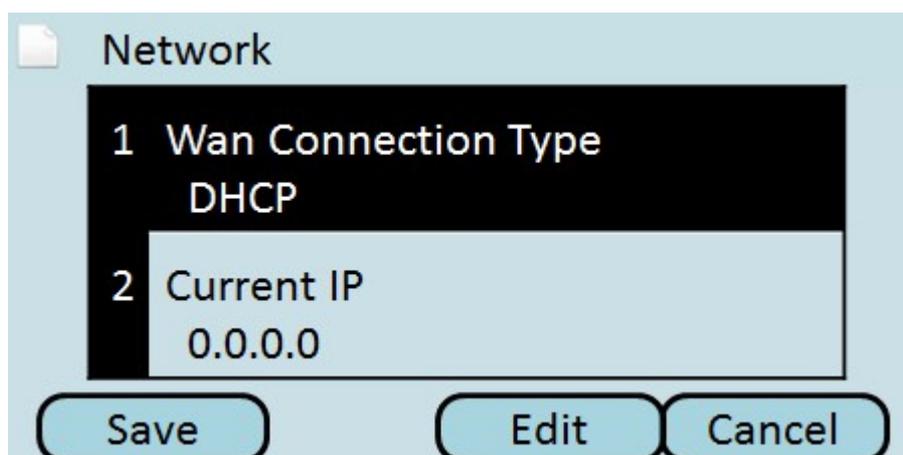
- SPA300 Series IP Phone
- SPA500 Series IP Phone

Software Version

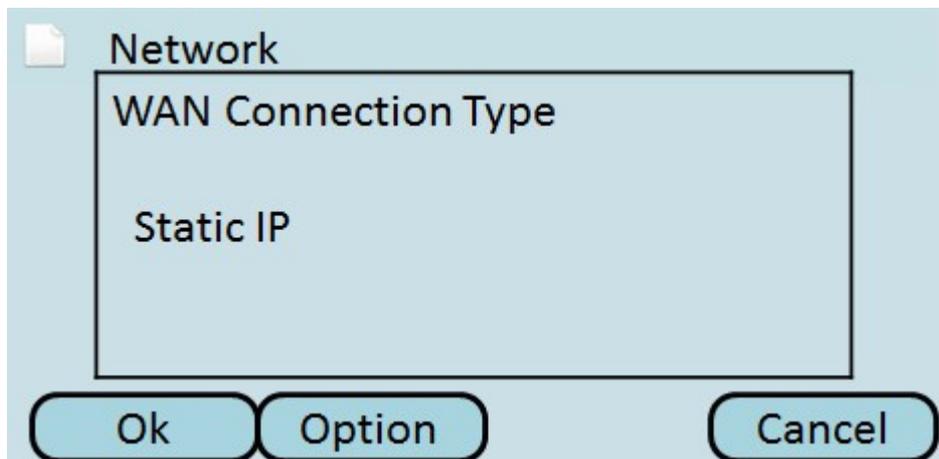
- v7.5.3

Assign an IP Address

Step 1. Press the **Setup** button and choose **Network**.

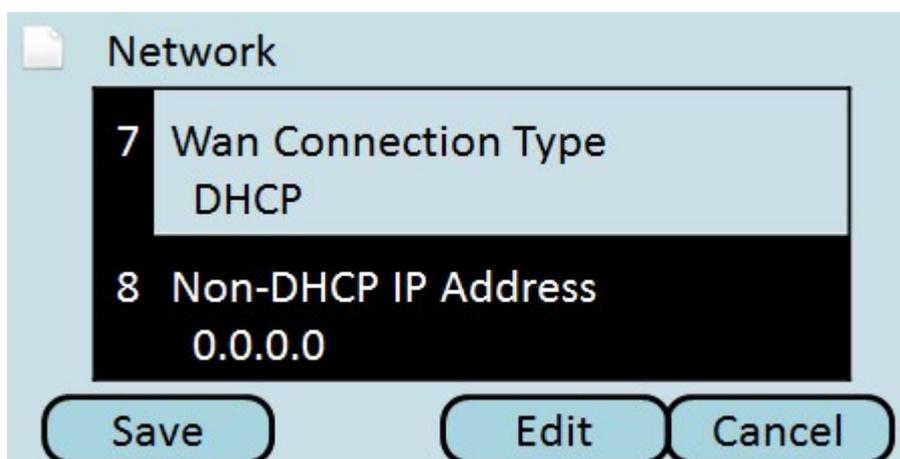


Step 2. Choose **WAN Connection Type** and press **Edit**.

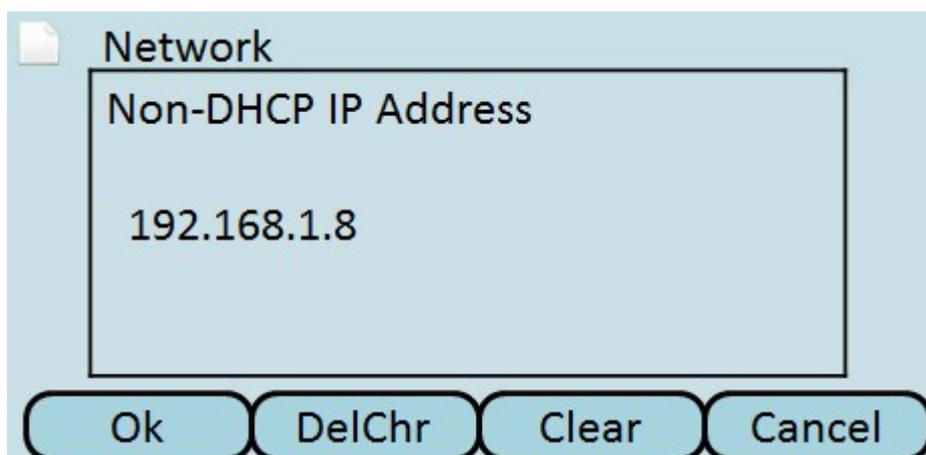


Step 3. Press **Option** to toggle the options until **Static IP** appears.

Step 4. Press **OK** to accept the settings.



Step 5. Choose **Non-DHCP IP Address** and press **Edit** to manually input the IP address the phone uses when it connects to the network.



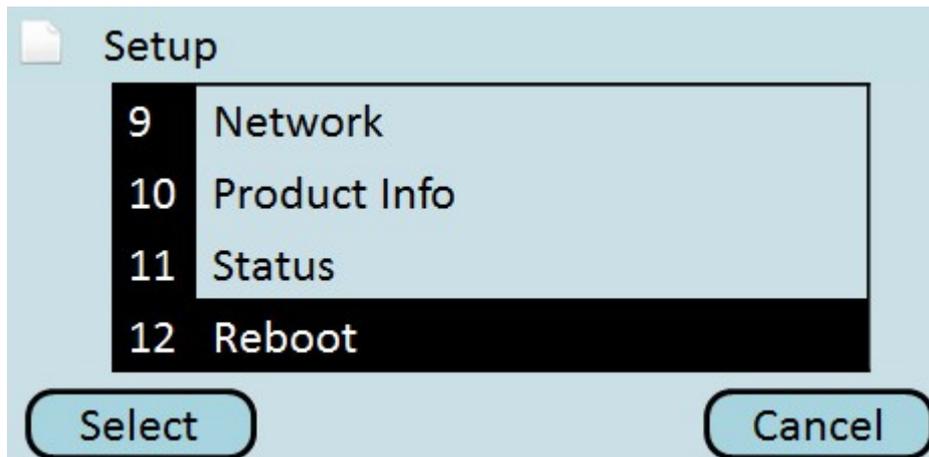
Step 6. Use the **DelChr** button to delete the previous number or the **Clear** button to clear the IP address. Use the number keys and the **Star** key for the period to input the IP address.

Note: The IP address must be in the same subnet as configured on the device that manages the IP phones.

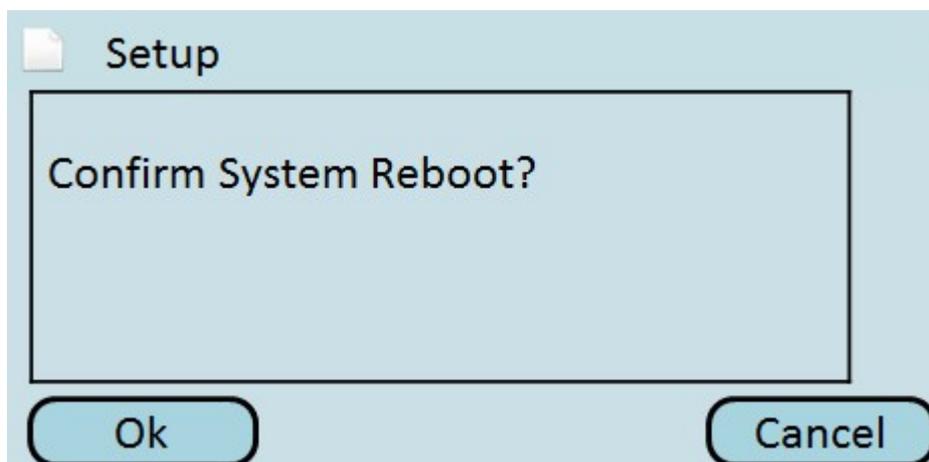
Step 7. Press **OK** to accept the new IP address.

Step 8. Press **Save** to save the settings or press **Cancel** to discard the settings. The static IP

address does not go into effect until the IP phone is rebooted.



Step 9. Choose **Reboot** and press **Select** to reboot the phone.



Step 10. Press **OK** to confirm reboot. The IP phone uses the static IP address to connect to the network.

Caution: The phone cannot be used when a reboot is in progress.