

# Provisioning a Cisco ATA/SPA

Supported SPA or PAP model Cisco/LinkSys Devices:

- PAP2T-NA, SPA112
- SPA901, SPA942, SPA962, etc.

## End of Life

The Cisco SPA112 has reached its **End of Life**. The Cisco SPA112s will continue to work on the NocTel system, but are **NOT** recommended for adding new extensions.

## Step-by-step guide

### Important Info

Before you start, the ATA and the computer being used to provision the device must be on the same network. You must be able to PING the device once you have identified its IP address.

### If the Device is an ATA

1. Plug in the Ethernet and power to the ATA.
2. Wait for the ATA to be fully initialized.
3. Attach an analog phone to the **Line 1/Phone 1** port.
4. Pick up the phone and dial \*\*\*\* to enter configuration mode.
5. Dial **110#**
6. Listen and write down the IP address which will be spoken aloud over the telephone receiver. It will consist of four numbers (up to three digits each) separated by periods.
7. In the NocTel control panel, click on the **Extensions** pages in the left-hand menu.
8. Click the **Add a New Extension** link and locate the Cisco ATA/SPA section and click **Add Device**.
9. Enter the **IP address** give into the IP address field on the NocTel SPA Service Provisioning page.
10. Click **Provision New SPA**.
11. If manual intervention is required on the next page click the **Push** link.
12. The ATA will now reboot. Give the ATA about two minutes to reboot fully then make a test call.

### If the Device is a Desk Phone

1. Plug in the Ethernet and power to the phone.
2. Wait for the device to be fully powered on.
3. Select **Menu**.
4. Select **Press 9 for Network**.
5. **Look for IP Address**.
6. In the NocTel control panel, click on the **Extensions** pages in the left-hand menu.
7. Click the **Add a New Extension** link and locate the Cisco ATA/SPA section and click **Add Device**.
8. Enter the **IP address** give into the IP address field on the NocTel SPA Service Provisioning page.
9. Click **Provision New SPA**.
10. If manual intervention is required on the next page click the **Push** link.
11. The device will now reboot. Give the device about two minutes to reboot fully then make a test call.

### Restoring Factory Defaults

If the Cisco ATA/SPA is not a new device or you encounter issues during provisioning, [restoring factory defaults](#) may be required.

## Related articles

- [Provisioning a Cisco ATA/SPA](#)
- [How to Disable Call Waiting \(and Call Waiting Tone\) on Cisco SPA 112.](#)
- [Provisioning a Polycom Phone](#)
- [Resetting a Cisco ATA to Factory Default](#)
- [Provisioning a Panasonic KX-TGP500/600](#)

