



Vdex-40: SNOM 300 Quick Setup

This document will guide you through connecting and modifying the configuration settings needed for a SNOM 300 telephone to connect to a Vdex 40 system. This document is intended for the installer to get the telephone functioning as quickly as possible and is not a complete guide for the use of a SNOM 300 telephone. For additional information please refer to the SNOM 300 Quick Installation guide that accompanied the SNOM 300 telephone.

Connecting the Phone

- 1) Remove the telephone base unit, handset, handset cable, and power supply from the SNOM 300 box.
- 2) Connect one end of the handset cable to the handset and the other end to the base unit of the telephone.
- 3) Connect an Ethernet cable to the RJ45 marked NET on the bottom of the phone. If desired you can also daisy chain another network device using the RJ45 marked PC.
- 4) Be sure the Ethernet cable is connected to an available port on the network hub, switch or router.
- 5) Connect one end of the power supply to the telephone and the other end to an electrical outlet, unless using a POE (power over Ethernet) switch, then you can skip this step since power will be provided by the Ethernet port.

Network Configuration

If using a DHCP server to automatically assign IP addresses to your VoIP telephones, the SNOM 300 will automatically obtain an IP address and other network settings from the DHCP server upon boot up. If not using DHCP you'll have to assign an IP address, enter the gateway IP address, netmask, and DNS settings manually when prompted to do so during initialization.

Tip: If you are not sure how the phones will be configured contact the network administrator for assistance. Use DHCP whenever possible.

Initialization

When the SNOM 360 boots up, it will ask the installer a series of questions about how to configure the telephone. Answer the questions appropriately.

- 6) **Select Language** (typically in the US you will choose English). Or you may choose another language from the list. Scroll down to the language of your choice and press the check button to accept and continue.
- 7) **Are you using DHCP?** Press the check button to choose yes, and to save the setting and continue. Press the X button if DHCP will not be used.
- 8) **If not using DHCP** you will be asked to set the IP Address, netmask, IP Gateway, and DNS Server values manually. Enter appropriate values for each of these parameters using the * for dot and pressing the check button after completing each entry.



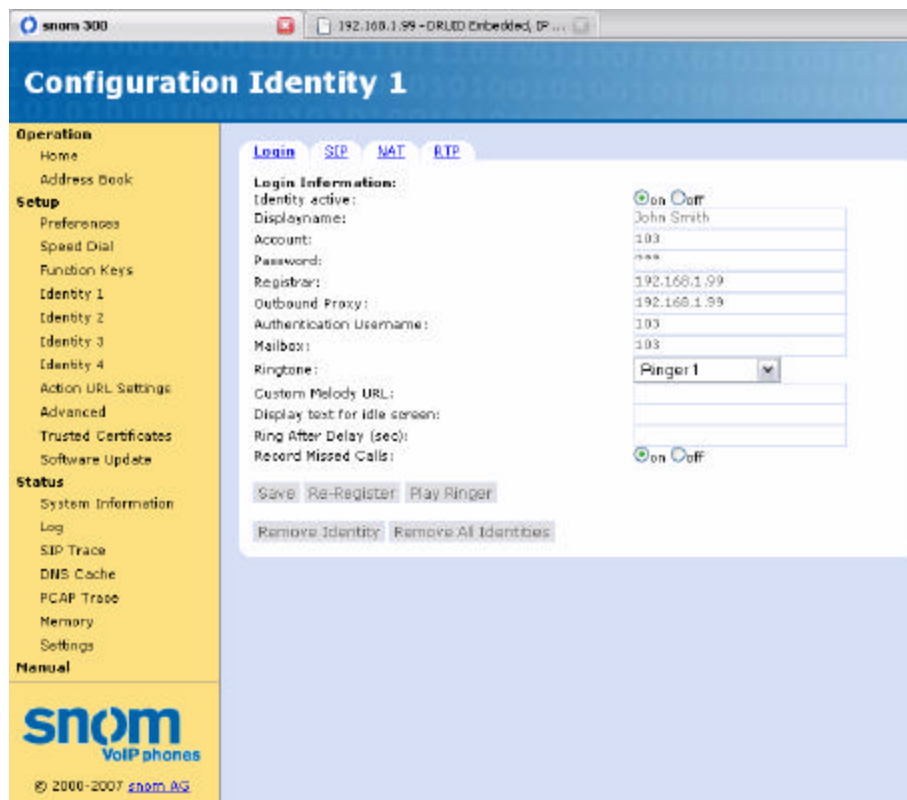
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- 9) **Select Dialtone** (typically you would select USA), unless the system is being installed outside the US. Choose the appropriate dial-tone type based on the country where the phone will be used. Press the check button to accept the setting and continue.
- 10) **Select Timezone** Using the up and down arrows, select the time zone the user of the telephone resides in and press the check button to accept and continue. Typically in the US you would choose -8: USA (Los Angeles) for Pacific, -6: USA (Chicago) for Central, or -5: USA (New York) for Eastern.

Telephone Registration

Once an IP address is assigned to the phone, connect to the phone via web browser by setting the URL (web address) to the IP address assigned to the SNOM 300 phone. If you're not sure of the IP address, reboot the phone and it will show up in the display. Once connected, the installer can assign an identity to the phone and register with the Vdex40 server.

The following screenshot shows an example configuration assigning extension 103 to a SNOM 300 telephone. For this example, the IP address of the Vdex 40 system is 192.168.1.99 and the password for extension 103 is also 103.





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In order for the SNOM 300 to register with the Vdex 40 system, first the Vdex system administrator must create an extension for the SNOM 300 telephone to use to register with the system. Then the installer must define the following parameters using the web interface for the SNOM 300 telephone:

Account	<Enter the extension number assigned to the SNOM 300 phone>
Password	<Enter the secret password assigned to the extension account>
Registrar	<Enter the IP address of the Vdex 40 server>
Outbound Proxy	<Enter the IP address of the Vdex 40 server>
Mailbox	<If the assigned extension is using voicemail, enter the mailbox number here, typically this is the same value as the account>

This completes the SNOM 300 quick setup. At this point your SNOM 300 telephone should successfully register with the Vdex40 system. The display will show the extension assigned to the SNOM 300 phone in the top left corner of the display.

Please Note: If you are having problems with the phone registering with the Vdex40 server, please refer to the troubleshooting section prior to contacting technical support for assistance.

Troubleshooting:

If you encounter problems registering your SNOM 300 phone with the Vdex40 server, make sure you do the following:

- 1) Make sure the SNOM 300 telephone is powered on. If the SNOM 300 is connected to a POE port, make sure it's really POE. If it's not, the phone will not boot without connecting the power supply to the phone.
- 2) Make sure the SNOM 300 is connected to the network. You can do this by checking to see if you are getting a link light on the port the phone is connected too. If not, make sure you don't have a cabling problem.
- 3) If using DHCP, make sure the SNOM 300 is getting a valid IP address from the DHCP server. You can do this by pressing the settings button and rebooting the phone. When the phone boots up, it will display the IP address assigned to the phone.
- 4) If using a static IP address, make sure you have assigned an available IP address to the SNOM 300 phone. Also make sure you have the correct netmask, gateway IP, and DNS settings. A good way to verify these is to compare the settings to another device on the network within the same subnet.



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- 5) Make sure the account you are trying to register the phone as is valid and exists on the Vdex40 system.
- 6) Make sure you entered the correct password for the extension you're trying to register as. If you're not sure what the password is, check with the Vdex system administrator. For simplicity you might want to set the password for extension accounts to the same number as the extension.
- 7) Make sure you entered the correct IP address for the registrar.