

Realm Networks

How to set up a SNOM300 Phone:

1. Once the phone is plugged in, as well as having the Ethernet plugged into it, press the “**Down**” arrow until you reach the “**information**” section.
2. On the IP address option (**IPAdr**), press the “**check mark**” key
3. You will see **what IP address the phone is currently using**.
4. Enter **that IP into a web browser**. (ie: <http://192.168.0.109>)
5. Once you are at the **interface**, click on “**Identity 1**”

The screenshot shows the web interface for configuring a SNOM300 phone. On the left is a navigation menu with sections: Operation (Home, Directory), Setup (Preferences, Speed Dial, Function Keys, Identity 1, Identity 2, Identity 3, Identity 4, Action URL Settings, Advanced, Trusted Certificates, Software Update), Status (System Information, Log, SIP Trace, DNS Cache, Subscriptions, PCAP Trace, Memory, Settings), and Manual. The main content area is titled 'Login Information' and includes tabs for Login, SIP, NAT, and RTP. The configuration fields are: Identity active (radio buttons for On and Off), Displayname (text input), Account (text input), Password (password input), Registrar (text input), Outbound Proxy (text input), Failover Identity (dropdown menu set to None), Authentication Username (text input), Mailbox (text input), Ringtone (dropdown menu set to Ringer 1), Custom Melody URL (text input), Display text for idle screen (text input), Ring After Delay (sec) (text input), Record Missed Calls (radio buttons for On and Off), Record Dialed Calls (radio buttons for On and Off), and Record Received Calls (radio buttons for On and Off). At the bottom are buttons for Save, Re-Register, Play Ringer, Remove Identity, and Remove All Identities. The SNOM VoIP phones logo is visible in the bottom left corner of the interface.

6. Once you are in the “**Identity 1**” section, you will need to enter the following information:

Identity Active: yes

Display Name (This is the name that will show on the phone):

Account (this is the username you have chosen for this extension):

Password (this is the password you have chosen for this extension):

Registrar (this is either the IP address or domain you are connecting back to): example: aps.mydomain.com or 192.168.0.1



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The screenshot shows the 'Login Information' configuration page in the snom VoIP phones web interface. The left sidebar contains navigation menus for 'Operation', 'Setup', and 'Status'. The main content area has tabs for 'Login', 'SIP', 'NAT', and 'RTP', with 'Login' selected. The 'Login Information' section includes fields for 'Identity active' (radio buttons for 'on' and 'off'), 'Displayname', 'Account', 'Password', 'Registrar', and 'Outbound Proxy'. Below these are 'Failover Identity' (a dropdown menu set to 'None'), 'Authentication Username', 'Mailbox', 'Ringtone' (a dropdown menu set to 'Ringer 1'), 'Custom Melody URL', 'Display text for idle screen', 'Ring After Delay (sec)', and three 'Record' options (Record Missed Calls, Record Dialed Calls, Record Received Calls), each with 'on' and 'off' radio buttons. At the bottom of the form are buttons for 'Save', 'Re-Register', 'Play Ringer', 'Remove Identity', and 'Remove All Identities'. The snom VoIP phones logo is visible in the bottom left corner of the interface.

7. After you have entered all the information, click the “save” button, and then the “**Re-Register**” button.

8. Once you have Re-Registered the phone, click on the “**SIP**” Category.

9. Once you are under the **SIP** Category, You will need to set the follow options:

Auto Answer: off

Server Type Support: Asterisk

The screenshot shows the 'SIP Identity Settings' configuration page in the snom VoIP phones web interface. The left sidebar is the same as in the previous screenshot. The main content area has tabs for 'Login', 'SIP', 'NAT', and 'RTP', with 'SIP' selected. The 'SIP Identity Settings' section includes fields for 'Music on hold server', 'Alert Info URL', 'User picture URL', 'Dial-Plan String', 'ENUM Support' (radio buttons for 'on' and 'off'), 'Countrycode', 'Areacode', 'Proxy Require', 'Additional supported headers', 'Q-Value' (a dropdown menu set to '1.0'), and 'Proposed Expiry' (a text input field set to '60'). Below these are 'Auto Answer' (radio buttons for 'on' and 'off'), 'Long SIP-Contact (RFC3840)', 'Support broken Registrar', 'Shared Line', 'Publish Presence on bootstrap', 'DTMF via SIP INFO' (a dropdown menu set to 'off'), 'Send display name on INVITE', 'Extension Monitoring Call Pickup List', 'Extension Monitoring Call Pickup List URI', 'Contact List', 'Contact List URI', 'Server Type Support' (a dropdown menu set to 'Asterisk'), 'Remove all bindings on unregister', and 'Subscription Expiry (s)' (a text input field set to '60'). The snom VoIP phones logo is visible in the bottom left corner of the interface.

10. Once you have set **those options**, click the “**Save**” button at the bottom of the page.

11. You are now ready to make and receive phone calls.



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