How to set up a SIP channel to interconnect with a Vonfone account

Applies to VoipNow 3 and higher!

This article describes the steps required for setting up a SIP channel that you can use to interconnect with your Vonfone account.

Step-by-step guide

This is what you need to do if you want to configure a SIP channel that can connect with your Vonfone account:

STEP 1: Log in the VoipNow interface and click on **Channels** in the side menu. The **Channel Management** page will open.

STEP 2: Click the **Add new SIP channel** icon and set it up as described here:

- **Clone settings from channel**: --
- **Name**: Fill in the desired channel name, for example `Vonfone Channel`.
- **I want to configure the channel**: Select `manually` from the drop-down list.
- **Send calls to**: sip.vonfone.nl
- **Accept calls from IPs/network**: 173.203.242.248
- **Do not register**: selected
- **Concurrent calls (outgoing+incoming)**: Fill in the number of channels you purchased, both for incoming and outgoing calls (e.g.: 10).
- **Charging plan**: Choose either `Free` or `Paid`, depending on your requirements. If you select `Paid`, then do not forget to add costs to the channel!
- **Channel capabilities**: Both
- **DTMF mode**: RFC2833
- **Behind NAT**: Select this checkbox if the channel is located behind a NAT (Network Address Translation) router.
- **CallerID for outgoing calls**: It should not be needed, so leave this text box empty.
- **From domain**: your_VoipNow_Server_ip
- **Qualify value**: 300ms
- **Trusted channel**: selected
- **Trust Remote-Party-ID SIP header**: selected
- **Send Remote-Party-ID SIP header**: selected
- **Channel codecs**: Select the corresponding checkboxes for the `ulaw`, `alaw`, `g729` codes.
- **Use MD5**: unselected

You can leave the fields not mentioned in this example as they are or you can customize them according to your requirements.

STEP 3: Select the **Set up the public phone numbers assigned to the channel** checkbox in order to add the number(s) you have purchased.

STEP 4: Click **OK**.

STEP 5: Use the **Add Public Phone Numbers to Channel {channel_name}** to define the numbers. Make sure you add them correctly!

The Vonfone number format is:

12019XXXXXX

Related articles

- How to set up a SIP channel to interconnect with a Vonfone account
- How to set up a SIP channel to interconnect with Skype forBusiness account
- How to set up a SIP channel to interconnect with a SpeakUp account
- How to set up Cisco 7940/7960 SIP phones to connect to VoipNow
- How to set up Snom 300/320/360 SIP phones to connect to VoipNow