

Configuring your PBX or device with SIPStation Service

Frequently Asked Questions

- How do I set up my SIPStation service with FreePBX the easy way?
- Where can I get manual configuration instructions for other PBXs and Devices
- What network ports do I need to forward to my PBX in order to use my SIPStation service?
- I would like to secure my system. What IP addresses can I lock down open ports to?
- What Codecs do you support?

How do I set up my SIPStation service with FreePBX the easy way?

For FreePBX versions 2.5 or newer, we have a simple module included in FreePBX called "SIPStation," which makes setting up your trunks a breeze. You can view this [wiki on how to use the SIPStation module](#).

Where can I get manual configuration instructions for other PBXs and Devices

- [Setting up Standard SIPStation Automatically in FreePBX](#)
- [Setting up Standard SIPStation Manually in FreePBX](#)
- [Setting up Standard SIPStation with SwitchVox](#)
- [Setting up Standard SIPStation with Vega Gateways](#)
- [Setting up Standard SIPStation with Toshiba](#)

What network ports do I need to forward to my PBX in order to use my SIPStation service?

We recommend forwarding ports UDP/5060 and UDP/10000-20000 for standard FreePBX/Asterisk-based installs. If using newer versions of FreePBX, port 5160 is the default port for ChanSIP so that may be the port you need to forward. Check Asterisk SIP Settings for the bind port of ChanSIP. It may be possible to get your service working without port forwarding, but optimal service will be obtained with the above mentioned ports. You can **lock down port UDP/5060 or UDP/5160** depending on bind port of ChanSIP to the trunk1.freepbx.com and trunk2.freepbx.com FQDNs for additional security, but please note, we do from time to time change the IP addresses associated with these FQDNs. Therefore it is best to use the FQDN and not an IP Address. You **cannot lock down** UDP/10000-20000 to any specific IP address, since the media of a phone call can come from hundreds of different IP addresses.

If you are using SIPStation module in FreePBX/PBXact you will need to allow traffic from push2.schmoozecom.com for the module to work.

I would like to secure my system. What IP addresses can I lock down open ports to?

You can lock down port 5060/UDP to trunk1.freepbx.com and trunk2.freepbx.com. You cannot lock down the media ports because the media servers vary and change. Most security issues that are reported are usually related to manufacturer vulnerabilities in their SIP stack, port 5060. By locking down this signaling port, you should be able to address almost all potential issues.

What Codecs do you support?

SIPStation supports the G711 and G729 codecs.