

To configure a Voicepulse SIP trunk it is recommended that you use IP Authentication. Voicepulse supports both a credential based login and a IP authentication. IP Authentication in testing has been found to be the easier and more secure way of configuring a Voicepulse SIP trunk.

You should access your account at the Voicepulse Website prior to configuration of the SIP trunk and verify that your trunk configuration is setup as required.

Configure your trunk as displayed in the Diagram below. Make the appropriate modifications to Call limit based upon the number of trunks you purchased. And the number of simultaneous calls you purchased.

SIP Provider	
Name:	<input type="text" value="Voicepulse"/>
User Type:	<input type="text" value="peer"/>
DTMF Mode:	<input type="text" value="rfc2833"/>
Host:	<input type="text" value="JFK-Primary.voicepulse.cc"/>
Port:	<input checked="" type="radio"/> Default <input type="radio"/> Custom <input type="text"/>
Register:	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Custom <input type="text"/>
Authentication:	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Custom <input type="text"/>
Auth User:	<input checked="" type="radio"/> Default <input type="radio"/> Custom <input type="text"/>
From User:	<input checked="" type="radio"/> Default <input type="radio"/> Custom <input type="text"/>
From Domain:	<input checked="" type="radio"/> Default <input type="radio"/> Custom <input type="text"/>
Realm:	<input checked="" type="radio"/> Default <input type="radio"/> Custom <input type="text"/>
Outbound Proxy:	<input checked="" type="radio"/> Disabled <input type="radio"/> Enabled <input type="text"/>
Username:	<input type="text"/>
Secret:	<input type="text"/>
Inbound Caller ID:	<input type="text"/>
Outbound Caller ID Name:	<input type="text"/>
Outbound Caller ID Number:	<input type="text"/>
Call Limit:	<input type="text" value="2"/>
Qualify:	<input type="text" value="5000"/>
Default Destination:	<input type="text" value="Extensions"/> <input type="text" value="Extension: 2211"/> ...
Dial Prefix:	<input type="text"/>
Area Code:	<input type="text" value="941"/>
Generate Ringing on outbound calls:	<input type="checkbox"/>
Allow Outbound Caller to transfer:	<input checked="" type="checkbox"/>
Allow Call Recording:	<input checked="" type="checkbox"/>

- 1 In the diagram above, no caller ID is configured. However, you can populate that field if required. Your call Limit should match the number of channels you purchased.
- 2 Once the parameters are set, Save and Apply Changes.
- 3 Add your SIP trunk to your outbound routes, and additionally set your inbound answer points in call routing.

NOTE: You can setup Voicepulse to use a credential method as well for authentication. Ipitomy found during testing that the above was the simplest method for configuration, however if this does not meet your application requirements, Voicepulse can support other registration methods.