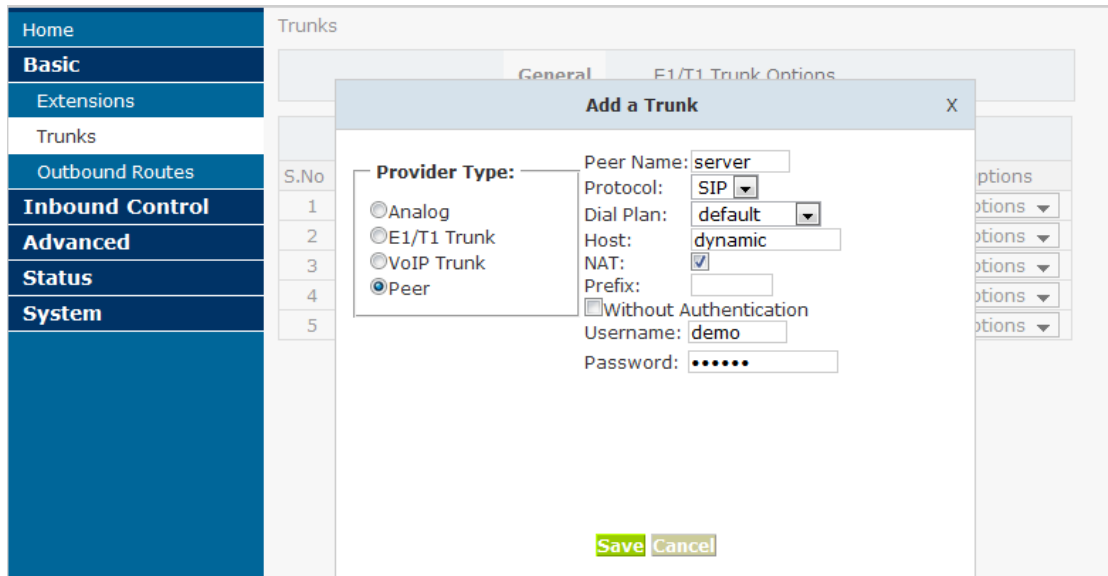


How to connect two IPPBX with SIP Trunk

1. Build one peer trunk on IPPBX A

Trunks-->Add a Trunk (choose protocol SIP)

Then configure it as the picture shows below



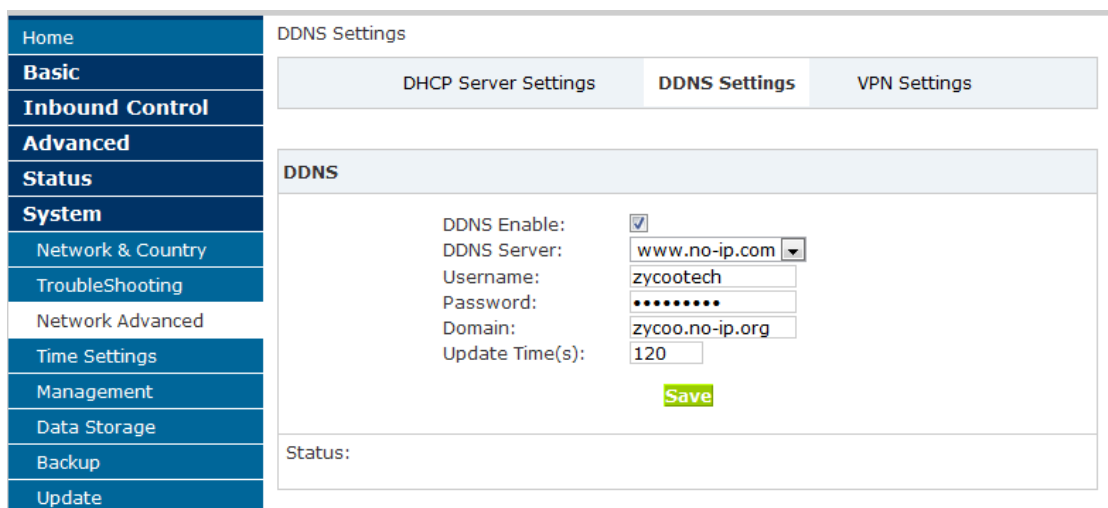
- If it's a remotely connection you have to do the following setups

You have to setup port forwarding for port 5060, 10001-10200, 9999 on your router for the IPPBX A (server end).

And then enable NAT support:

Please fill in External ip and External Host with your public IP address and fill in your local network address/net mask in the Local Network Address blank.

If you don't have a static public IP address you have to use DDNS feature, and the domain illustrated in the screenshot zycoo.no-ip.org is our domain, you can subscribe one for yourself on www.no-ip.com.



DDNS Configuration

Home Basic Inbound Control Advanced Options VoiceMail Conference Call Queue Music Settings DISA Follow Me Paging and Intercom Call Recording Phone Book PIN Set Feature Codes	<p>Options</p> <p>General Global Analog Settings Global SIP Settings</p> <p>General</p> <p>UDP Port to bind to: 5060 Start RTP Port: 10001 End RTP Port: 10200 DTMF Mode: rfc2833 Max Registration/Subscription Time: 3600 Min Registration/Subscription Time: 60 Default Incoming/Outgoing Registration Time: 120</p> <p>NAT Support</p> <p>External ip: zycoo.no-ip.org External Host: zycoo.no-ip.org External Refresh: 10 Local Network Address: 192.168.1.0/255.2</p>
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NAT Support

2. Then configure outbound route on A

Outbound Routes-->Add a Dial Rule

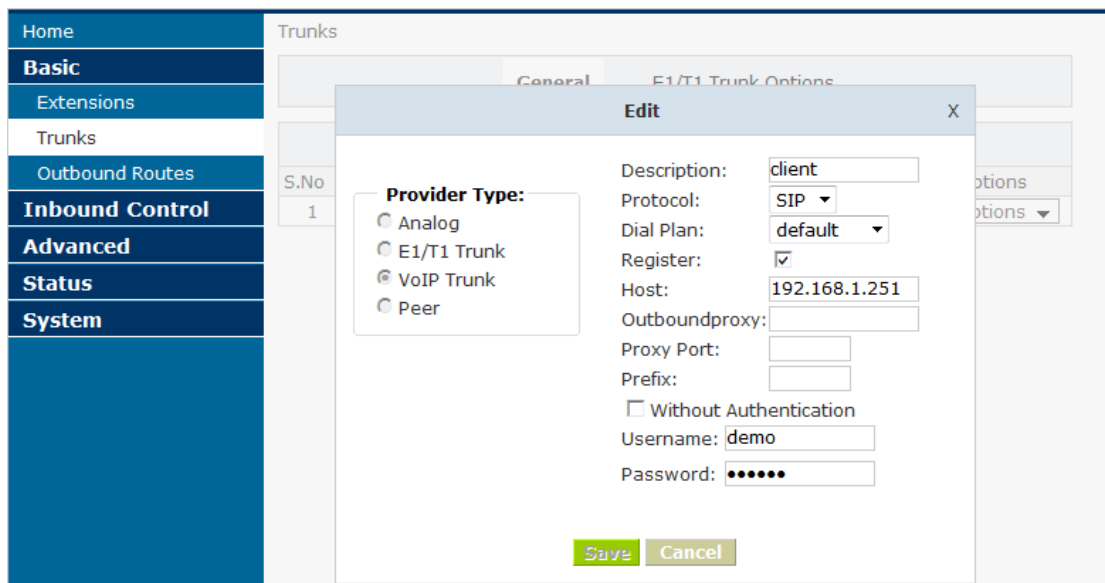
Home Basic Extensions Trunks Outbound Routes Inbound Control Advanced Status System	<p>Outbound Routes</p> <p>List of DialPlans:</p> <p>DialPlan1 New Edit Delete</p> <p>List of DialRules: Add a Dial Rule</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Rule Name</th> <th>Pin Set</th> <th>Place this call through</th> <th>Failover</th> <th>Dialing Rules</th> <th>Delete</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>call_client</td> <td><input type="checkbox"/></td> <td>Peer - server</td> <td><input type="checkbox"/></td> <td>If the number begins with 12 and followed by (more than) 3 digits (Define a custom pattern)</td> <td>Delete</td> </tr> </tbody> </table> <p>Delete 2 digits prefix from the front and auto-add digit before dialing</p> <p>Save Cancel</p>	S.No	Rule Name	Pin Set	Place this call through	Failover	Dialing Rules	Delete	1	call_client	<input type="checkbox"/>	Peer - server	<input type="checkbox"/>	If the number begins with 12 and followed by (more than) 3 digits (Define a custom pattern)	Delete
S.No	Rule Name	Pin Set	Place this call through	Failover	Dialing Rules	Delete									
1	call_client	<input type="checkbox"/>	Peer - server	<input type="checkbox"/>	If the number begins with 12 and followed by (more than) 3 digits (Define a custom pattern)	Delete									

3. Build one voip trunk on IPPBX B

Trunks-->Add a Trunk

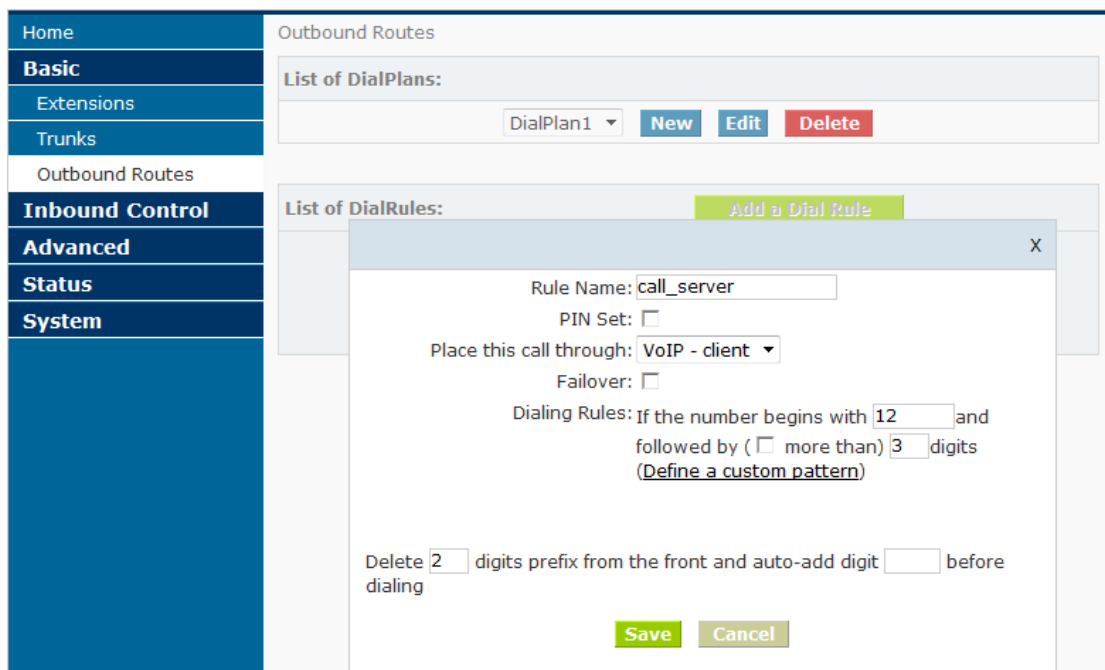
Fill in the IP address of IPPBX A in the Host blank

Username and Password please fill in with what you had defined on IPPBX A



(If it's a remote registration please fill in the public IP address or domain in the Host blank)

4. Configure outbound routes on B



Then IPPBX A and B can call each other.

E.g.: one extension on IPPBX A is 801, and other extension on IPPBX B is 601, then 601 calls 12801, and it will ring, 801 calls 12601 and it will ring too.