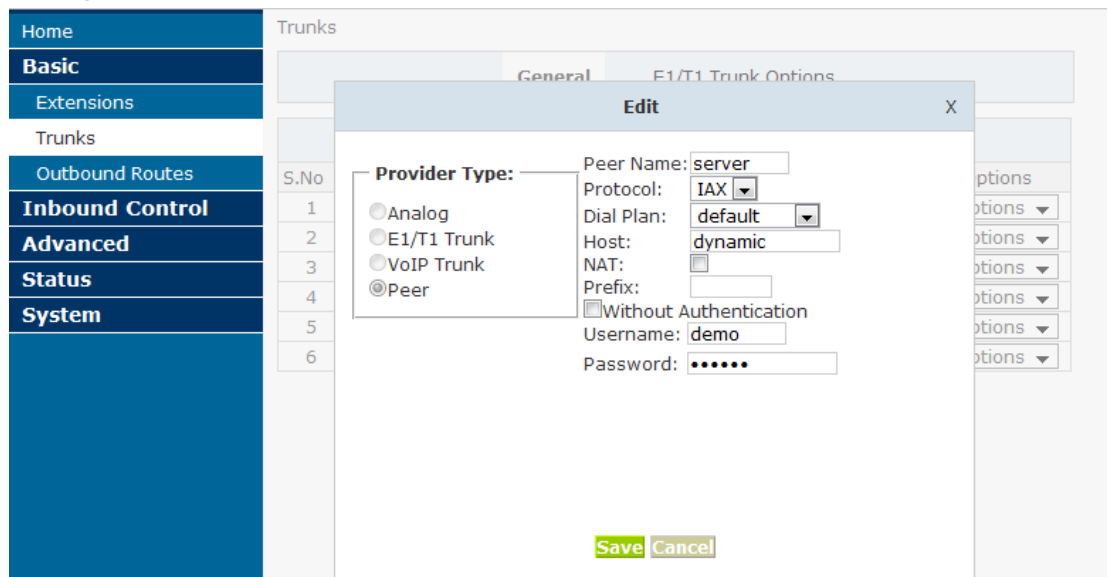


How to connect two IPPBX with IAX Trunk

1. Build one peer trunk on IPPBX A

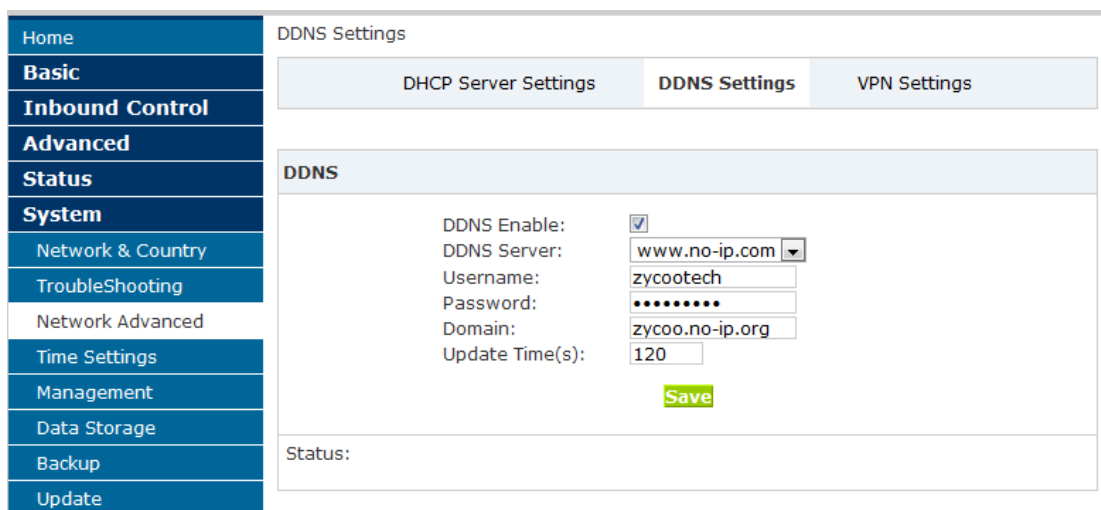
Trunks-->Add a Trunk (choose protocol IAX)

Then configure it as the picture shows below



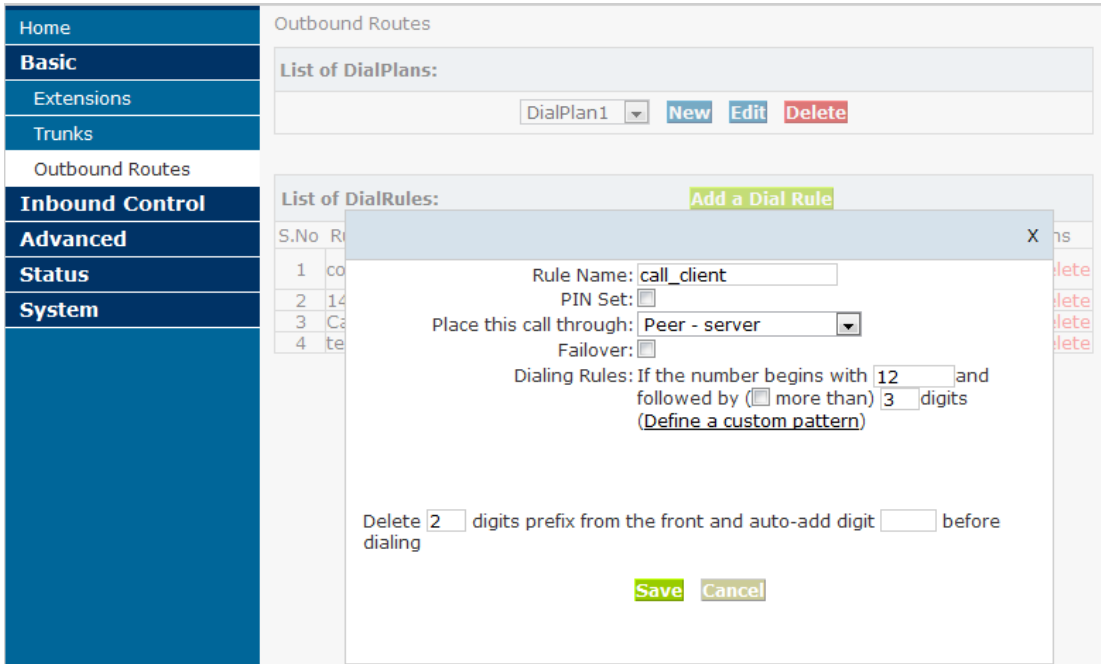
- If it's a remotely connection you have to setup port forwarding for port 4569 on your router for the IPPBX A(server end).

And if you don't have static public IP address you need to use DDNS feature, you can subscribe a domain on www.no-ip.com.



2. Then configure outbound route on A

Outbound Routes-->Add a Dial Rule



Outbound Routes

List of DialPlans:

DialPlan1 [New](#) [Edit](#) [Delete](#)

List of DialRules: [Add a Dial Rule](#)

S.No	Rule Name	Pin Set	Place this call through	Failover	Dialing Rules	Delete
1	call_client		Peer - server		If the number begins with 12 and followed by (more than) 3 digits (Define a custom pattern)	Delete
2						Delete
3						Delete
4						Delete

Rule Name:

PIN Set:

Place this call through:

Failover:

Dialing Rules: If the number begins with and followed by (☐ more than) digits
([Define a custom pattern](#))

Delete digits prefix from the front and auto-add digit before dialing

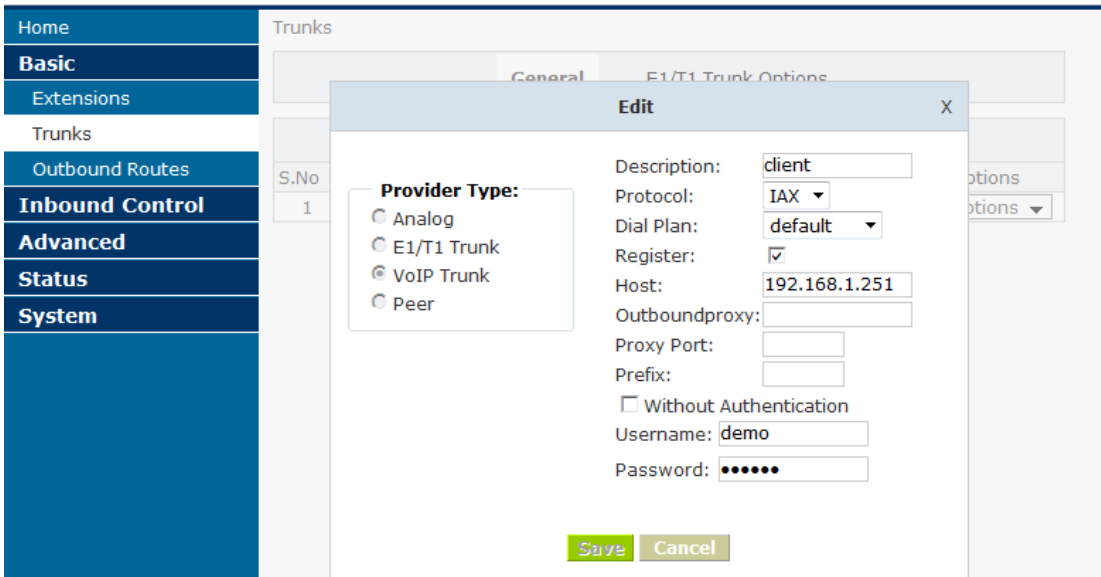
[Save](#) [Cancel](#)

3. Build one voip trunk on IPPBX B

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

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



Trunks

General E1/T1 Trunk Options

[Edit](#)

Provider Type:

☐ Analog

☐ E1/T1 Trunk

☒ VoIP Trunk

☐ Peer

Description:

Protocol:

Dial Plan:

Register: ☒

Host:

Outboundproxy:

Proxy Port:

Prefix:

☐ Without Authentication

Username:

Password:

[Save](#) [Cancel](#)

(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

[Home](#)
[Basic](#)
[Extensions](#)
[Trunks](#)
[Outbound Routes](#)
[Inbound Control](#)
[Advanced](#)
[Status](#)
[System](#)

Outbound Routes

List of DialPlans:

DialPlan1

New
Edit
Delete

List of DialRules:
Add a Dial Rule

X

Rule Name:

PIN Set: ☐

Place this call through: VoIP - client

Failover: ☐

Dialing Rules: If the number begins with and followed by (☐ more than) digits
[\(Define a custom pattern\)](#)

Delete digits prefix from the front and auto-add digit before dialing

Save
Cancel

Then IPPBX A and B can call each other.

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