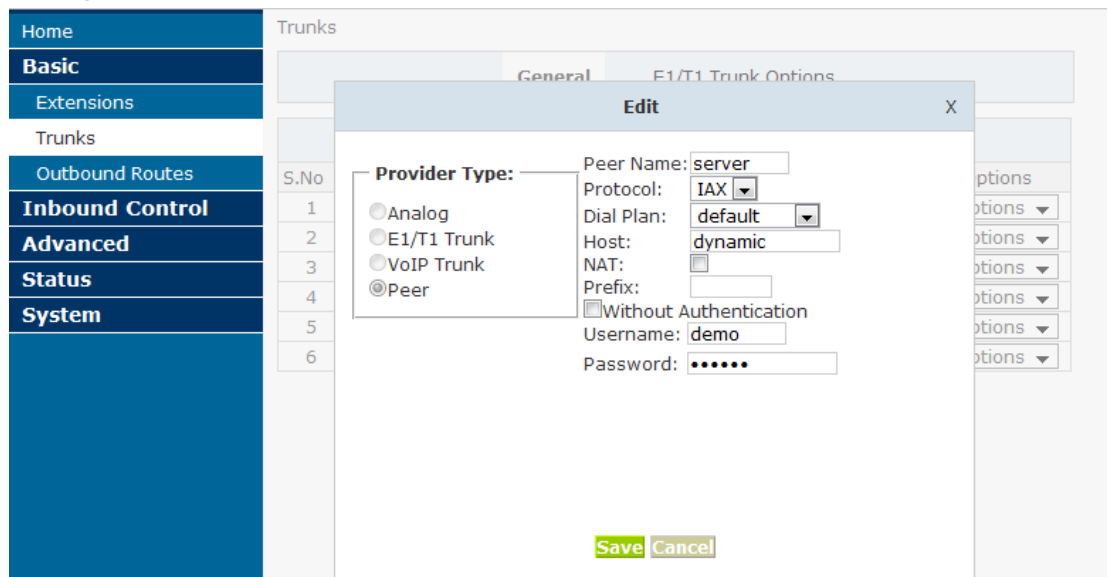# How to connect two IPPBX with IAX Trunk
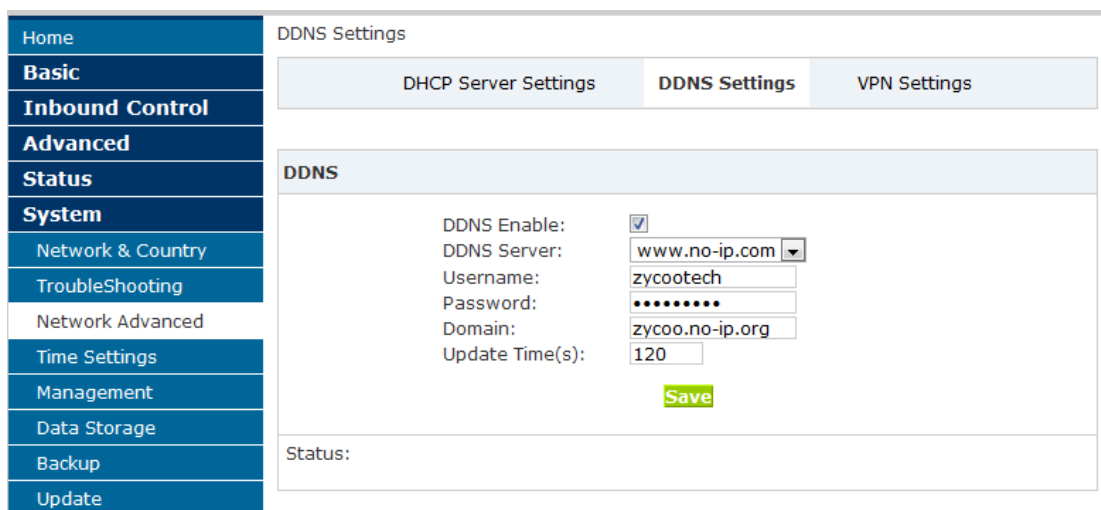
1. Build one peer trunk on IPPBX A

Trunks-->Add a Trunk (choose protocol IAX)
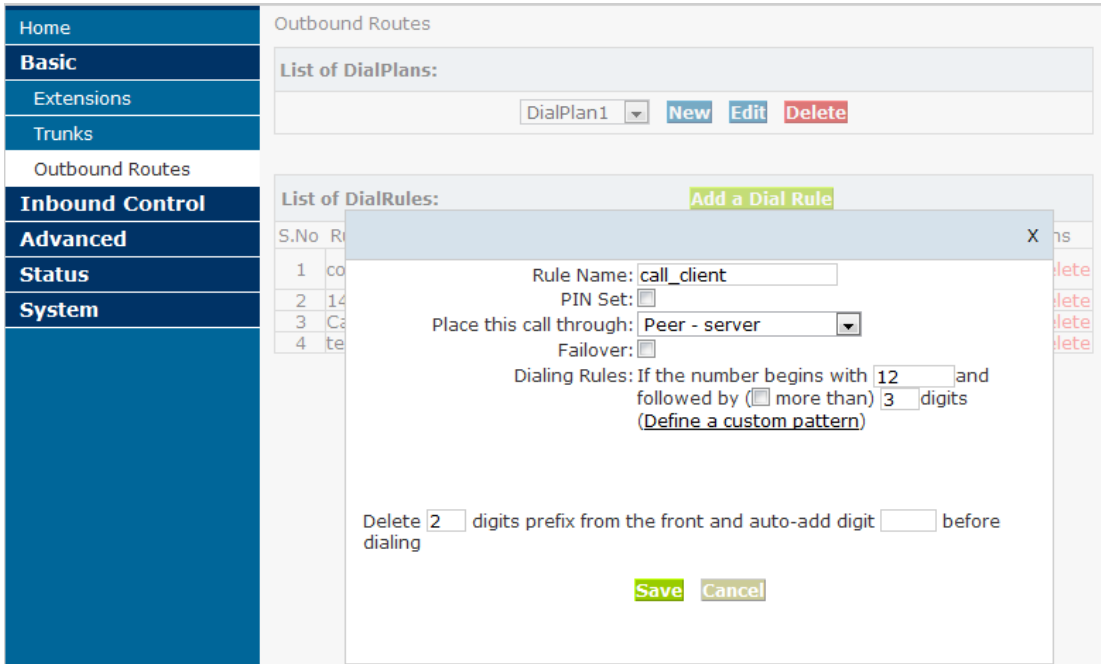Then configure it as the picture shows below

- 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
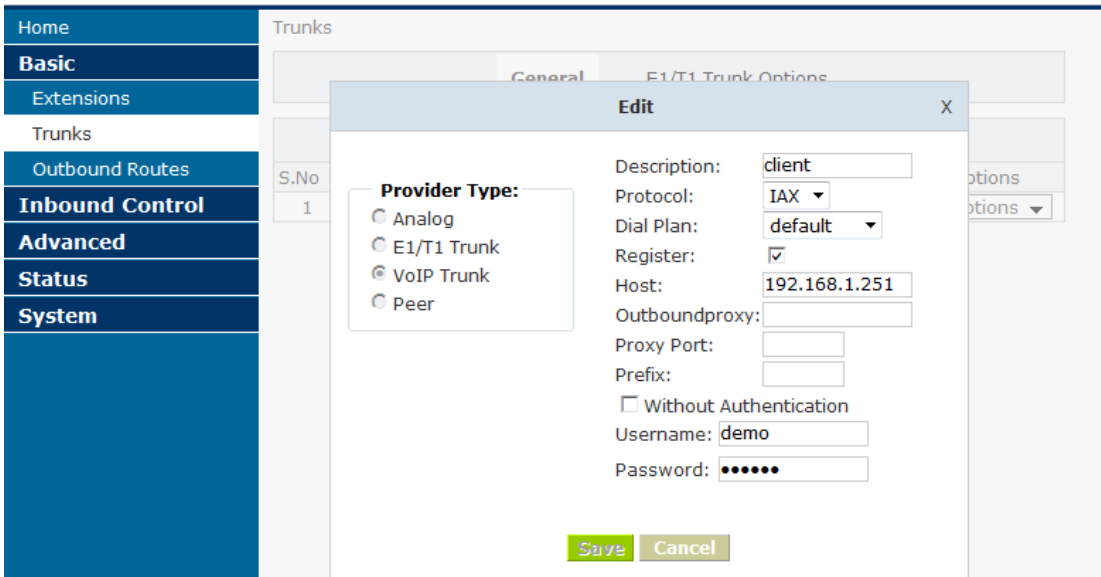

3. Build one voip trunk on IPPBX B

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

(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: call_server
PIN Set: ☐
Place this call through: VoIP - client ▼
Failover: ☐
Dialing Rules: If the number begins with 12 and
followed by (☐ more than) 3 digits
(Define a custom pattern)

Delete 2 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.