“Whyis it essential to set up Peer-to-Peer for FXS and FXO Gateway?”

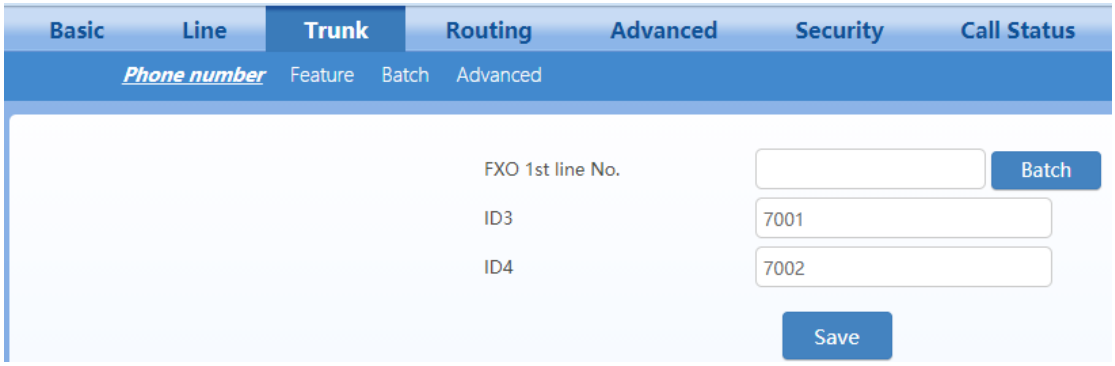
In most cases, it is to realize the remote dialing, for example, place a FXS port gateway in Site A and another FXO port gateway in Site B, the network link between these two gateways is available, then configure the system to send calls to the opposite side, and the network telecommunication can be realized after two gateways connected with extension, as a result it is practical and time-saving.
Notice before configuration: the network link is available between two gateways;
An example will show you how to configure the gateway:

Site	IP& Port	Outgoing Lines	IP Extension
RGW-Full FXO Port（Device A）	192.168.220.194:5060	7000-7003	-
RGW-Full FXS Port（Device B）	192.168.250.240:5060	-	8000-8003

1.Configuration on RGW-FXO Port Gateway(Gateway A)

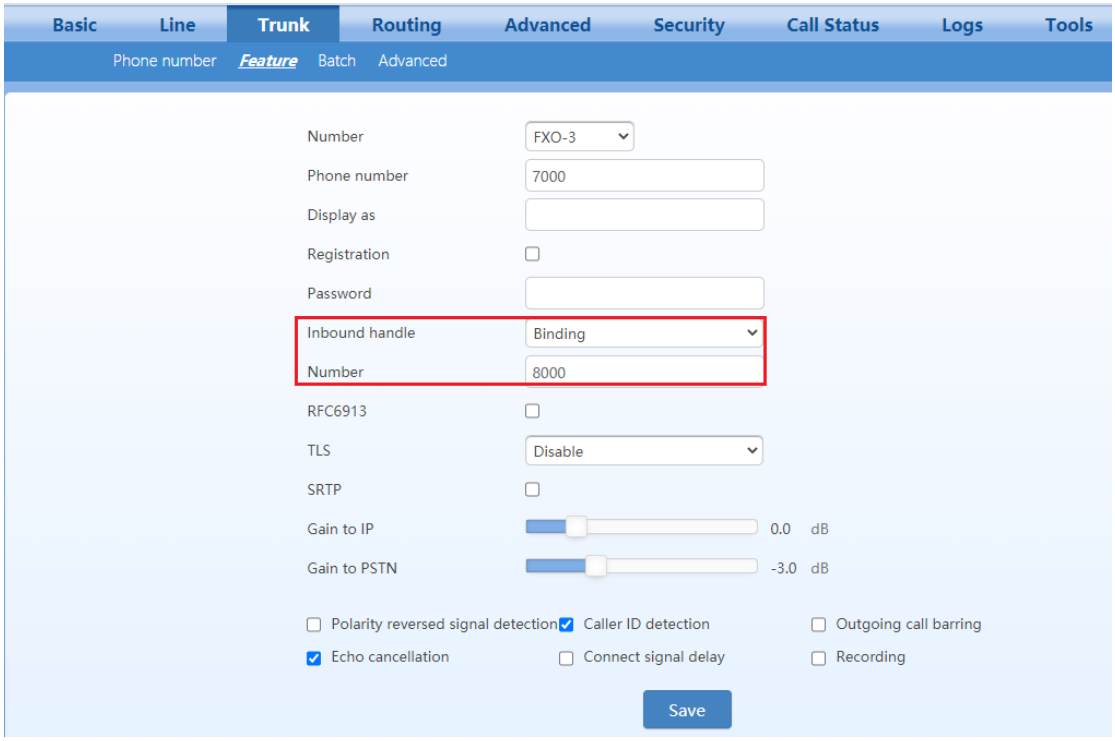
Step 1 Configure the Trunk Line Number

On **Trunk>Phone Number** page to configure the number of each trunk line and save it, as shown below:



Step 2 Configure the Function of Trunk line

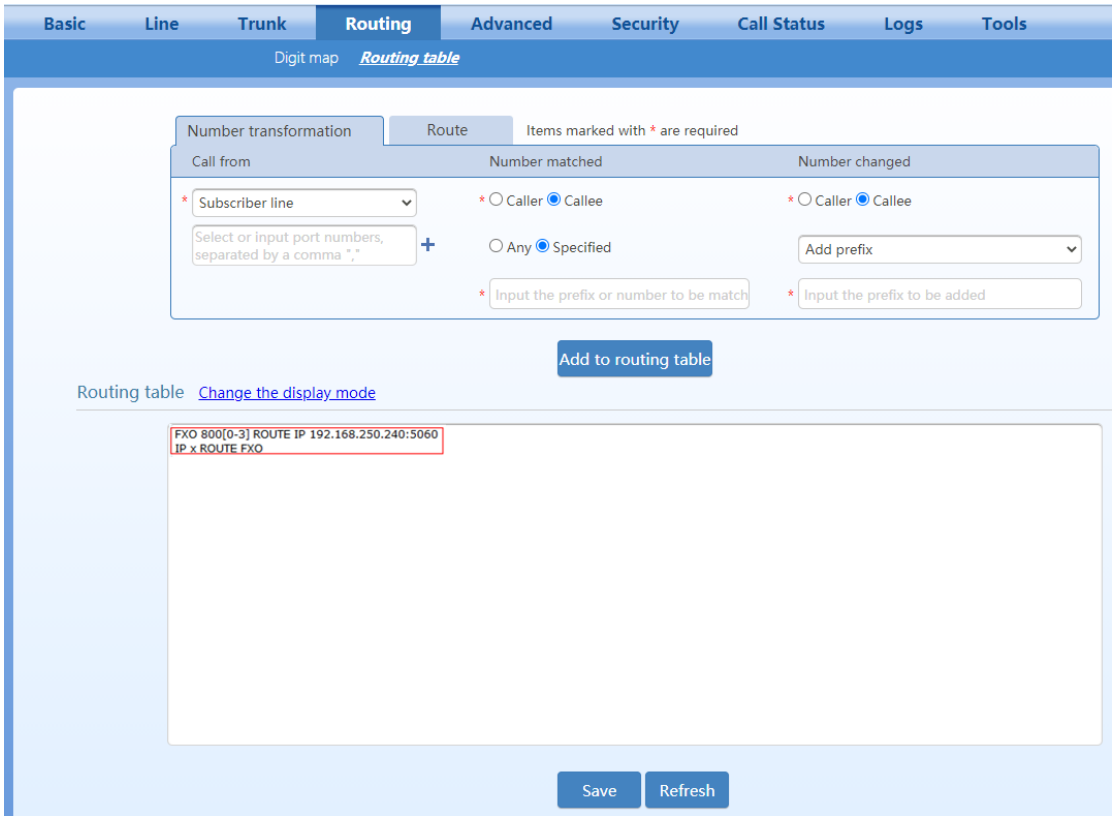
On **Trunk>Feature** page, select the port according to the sequence (such as 7000), and select "**Binding**" forInbound Handle Mode and fill in the corresponding phone number of the FXS port of Gateway B(such as 8000) in the **Binding Number** field , as shown below:



Step 3 Configure the Routing Table

On **Routing>Routing** Table page, setup the routing rules and save it, as

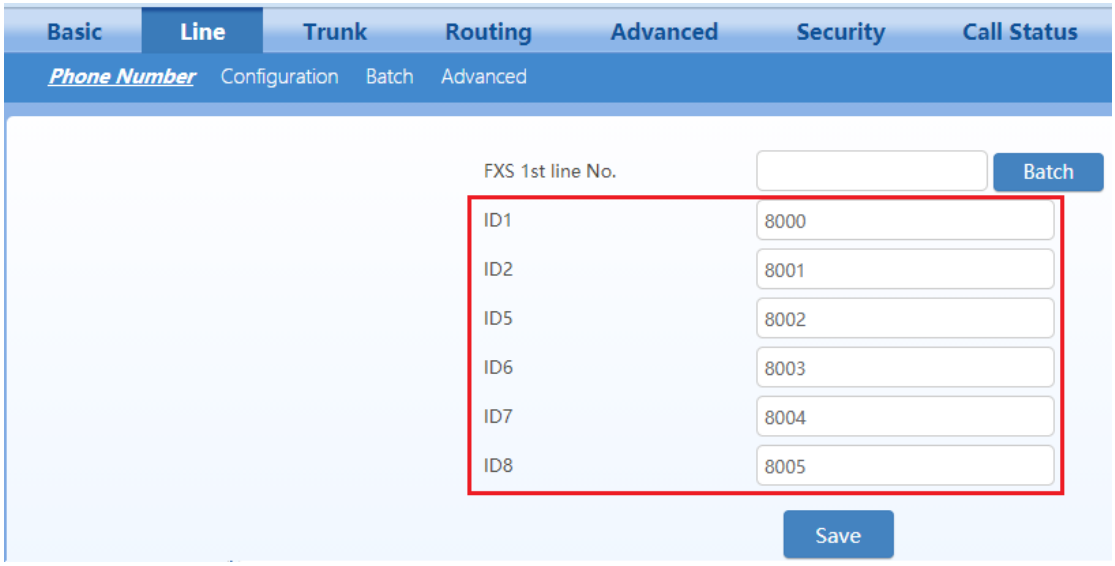
shown below:



2. Configuration onRGW-FXS Port Gateway(GatewayB)

Step 1 Configure User Line Number

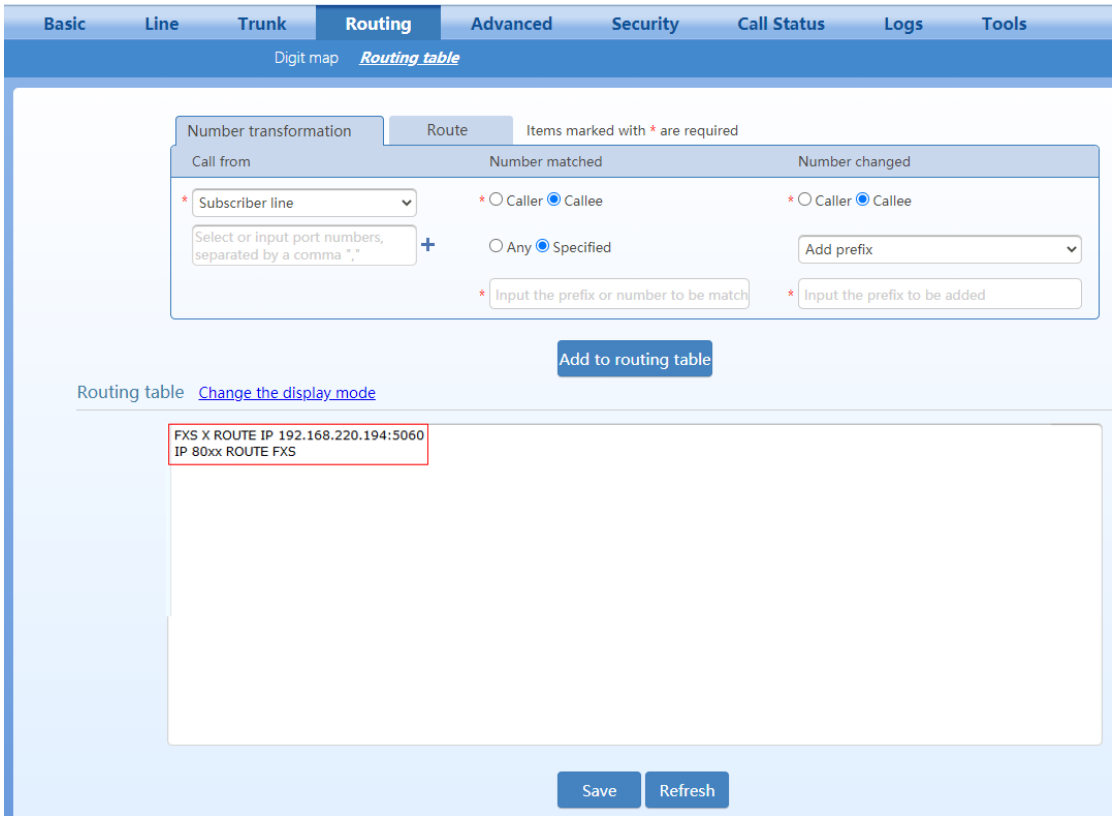
On **Line>Phone Number** page, configure the number of each line and save it, as shown below:



Step 2 Configure the Routing Table

On **Routing>Routing Table** page, setup the routing rules and save it, as

shown below:


Basic
Line
Trunk
Routing
Advanced
Security
Call Status
Logs
Tools
Digit map
Routing table
Number transformation
Route
Items marked with * are required
Call from
Number matched
Number changed
Subscriber line
Caller
Callee
Select or input port numbers, separated by a comma ","
Any
Specified
Add prefix
Input the prefix or number to be match
Input the prefix to be added
Add to routing table
Routing table
Change the display mode
FXS X ROUTE IP 192.168.220.194:5060
IP 80xx ROUTE FXS
Save
Refresh