

“Why is it essential to set up Peer-to-Peer for two FXS Gateways?”

In most cases, it is to realize the remote dialing, for example, place a FXS port gateway in Site A and another FXS 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's practical and time saving.

Notice before configuration: the network link is available between two gateways;

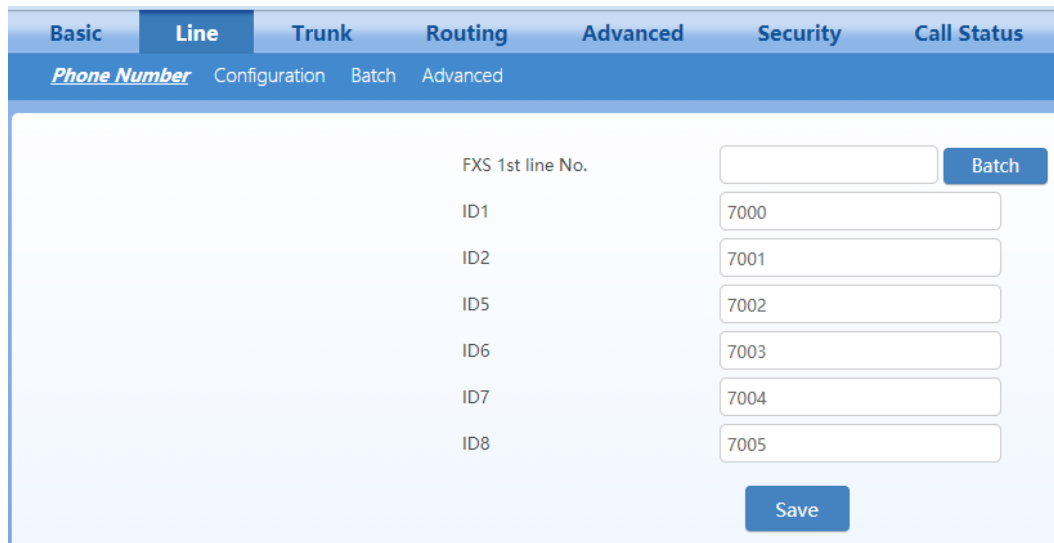
An example will show you how to configure the gateway:

Site	IP& Port	Outgoing Lines	IP Extension
RGW-Full FXS 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 onRGW-FXS Port Gateway(Gateway A)

Step 1 Configure the User Line Phone Number

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



The screenshot shows a web interface for configuring phone numbers. At the top, there are tabs for 'Basic', 'Line', 'Trunk', 'Routing', 'Advanced', 'Security', and 'Call Status'. The 'Line' tab is selected. Below the tabs, there are sub-tabs for 'Phone Number', 'Configuration', 'Batch', and 'Advanced'. The 'Phone Number' sub-tab is active. The main content area contains a table with the following structure:

FXS 1st line No.		
ID1	<input type="text" value="7000"/>	<input type="button" value="Batch"/>
ID2	<input type="text" value="7001"/>	
ID5	<input type="text" value="7002"/>	
ID6	<input type="text" value="7003"/>	
ID7	<input type="text" value="7004"/>	
ID8	<input type="text" value="7005"/>	

At the bottom right of the form, there is a 'Save' button.

Step 2 Configure the Routing Table

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

shown below:

Number transformation Route Items marked with * are required

Call from Number matched Number changed

* Subscriber line * Caller Callee * 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	800[0-3]	ROUTE	IP	192.168.250.240:5060
FXS	700[0-3]	ROUTE	IP	127.0.0.1:5060
IP	7000	ROUTE	FXS	1
IP	7001	ROUTE	FXS	2
IP	7002	ROUTE	FXS	3
IP	7003	ROUTE	FXS	4

Save Refresh

2.Configuration onRGW-FXS Port Gateway (Gateway B)

Step 1 Configure the User Line Number

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

Basic **Line** Trunk Routing Advanced Security Call Status

Phone Number Configuration Batch Advanced

FXS 1st line No. Batch

ID1 8000

ID2 8001

ID5 8002

ID6 8003

ID7 8004

ID8 8005

Save

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 <small>Select or input port numbers, separated by a comma "*,*"</small>	* <input type="radio"/> Caller <input checked="" type="radio"/> Callee <input type="radio"/> Any <input checked="" type="radio"/> Specified	* <input type="radio"/> Caller <input checked="" type="radio"/> Callee
	* <input type="text" value="Input the prefix or number to be match"/>	<input type="text" value="Add prefix"/> * <input type="text" value="Input the prefix to be added"/>

Add to routing table

Routing table [Change the display mode](#)

FXS 700[0-3]	ROUTE	IP	192.168.220.194:5060
FXS 800[0-3]	ROUTE	IP	127.0.0.1:5060
IP 8000	ROUTE	FXS	1
IP 8001	ROUTE	FXS	2
IP 8002	ROUTE	FXS	3
IP 8003	ROUTE	FXS	4

Save **Refresh**