

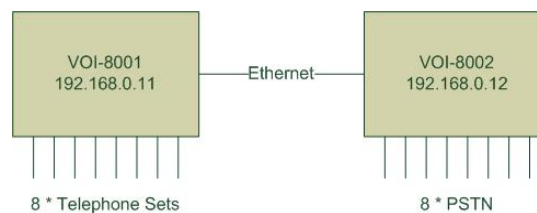


How to link VOI-8001 FXS port to VOI-8002 FXO port by Hotline mode ?

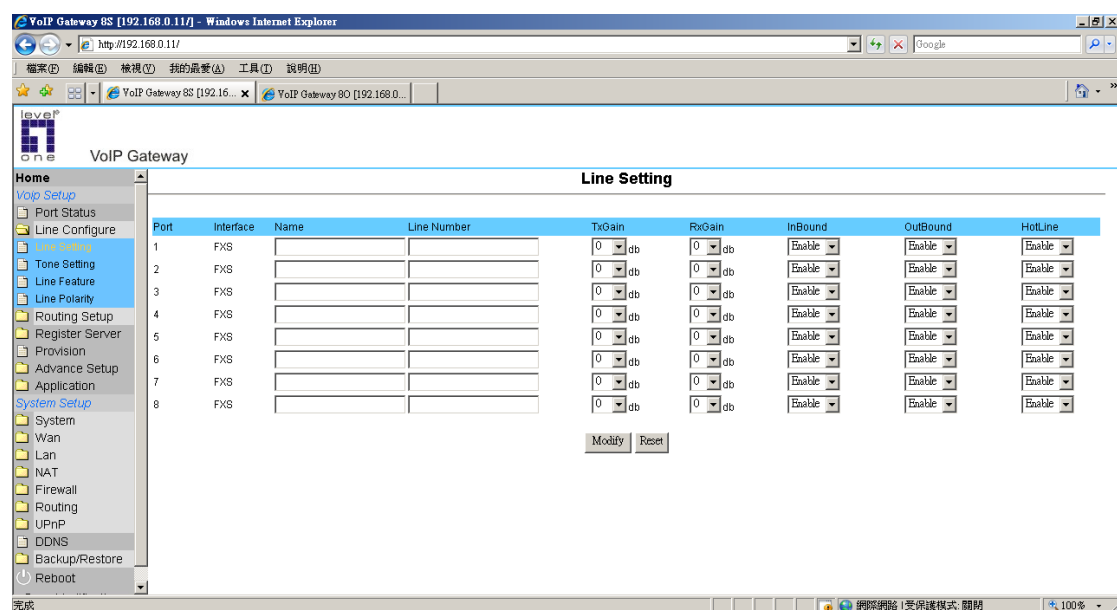
Scenario: In some case you might find the PSTN lines you have from your telecom provider does not reach the location of your work area or desktop telephone. This document illustrates the configuration of extending the PSTN network by VOI-8001 and VOI-8002.

Scope: Once configured, your VOI-8001 telephone will be automatically linked to the FXO which is PSTN line of VOI-8002 and ready to dial the telephone number. Your PSTN call will also be automatically linked to the FXS port of VOI-8001.

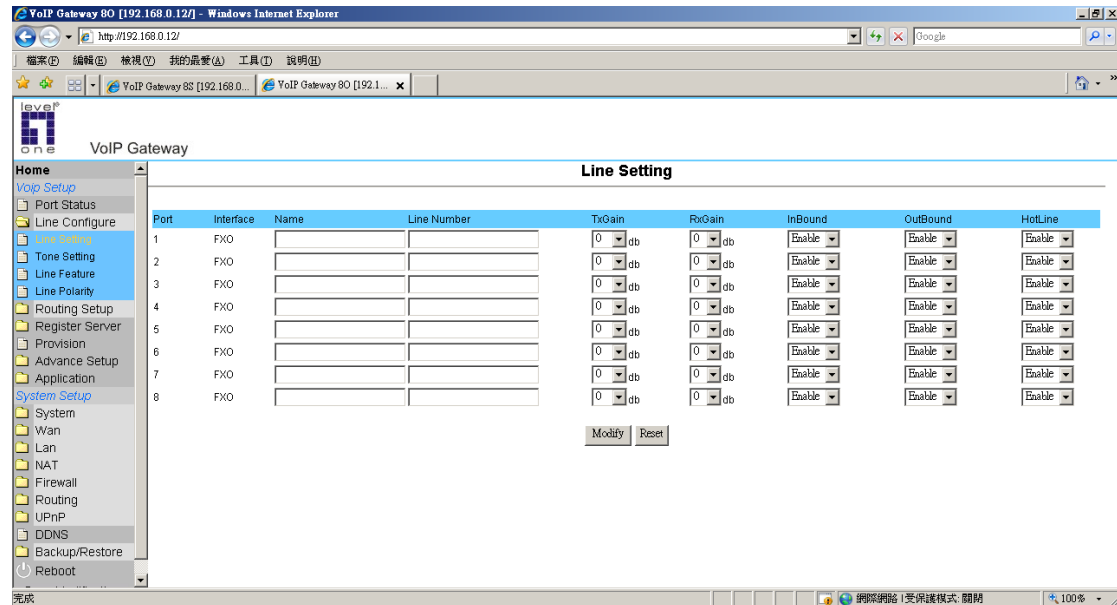
Topology: VOI-8001 and VOI-8002 is interconnected by Ethernet copper wire or fiber. The IP address configuration is as shown.



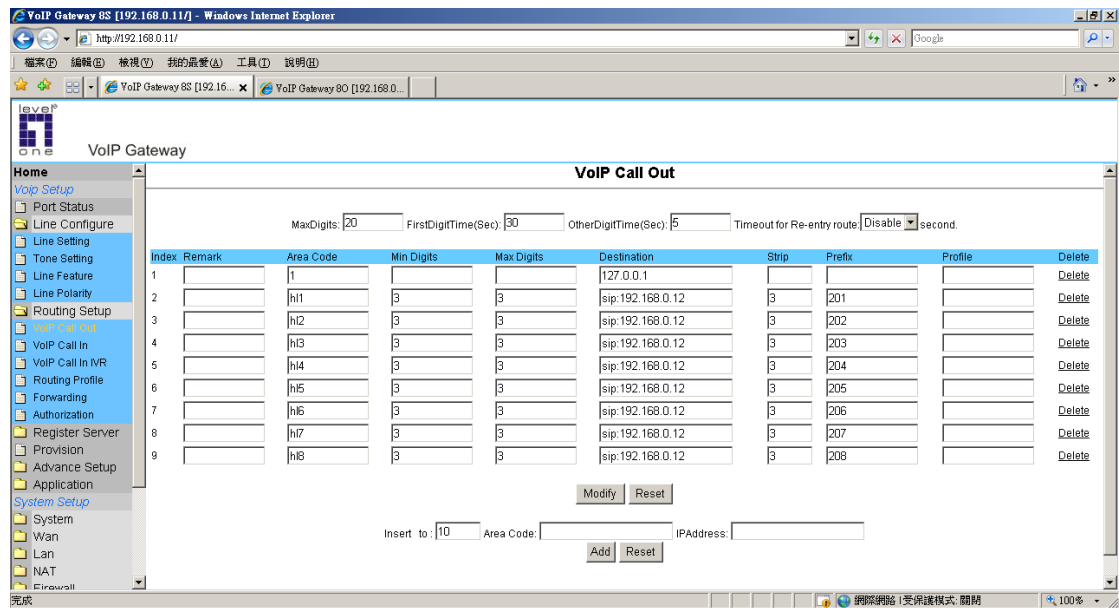
1. Under Line configuration → Line Setting, please enable the Hotline mode of all lines on VOI-8001.



- Under Line configuration → Line Setting , please enable the hotline mode of all lines on VOI-8002.



- Under Routing setup → VoIP call out of VOI-8001, please configure as below.
 - Area Code: hl1 means use hotline mode
 - Min. Max. Digits is 3
 - Destination is the IP address of VOI-8002 using SIP protocol
 - Strip out the "hl1" 3 digits
 - And dial prefix 201, which correspond to the VoIP call in of VOI-8002.
 - Click on Modify



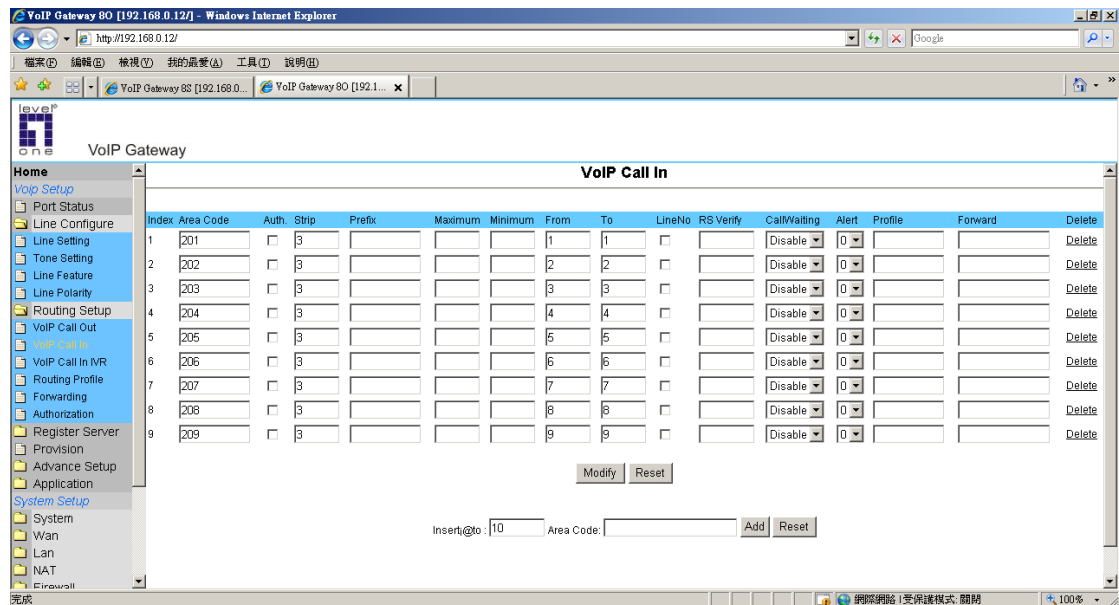
4. Now login to VOI-8002, under Routing setup → VoIP call in, please configure as below.

Area code 201 correspond to the VOI-8001 VoIP call out

Strip out the 3 digits 201

Ring from port 1 to port 1

Click on Modify



5. Click on Routing Setup → VoIP call out of VOI-8002, please configure as below.

Area Code: h11 means use hotline mode

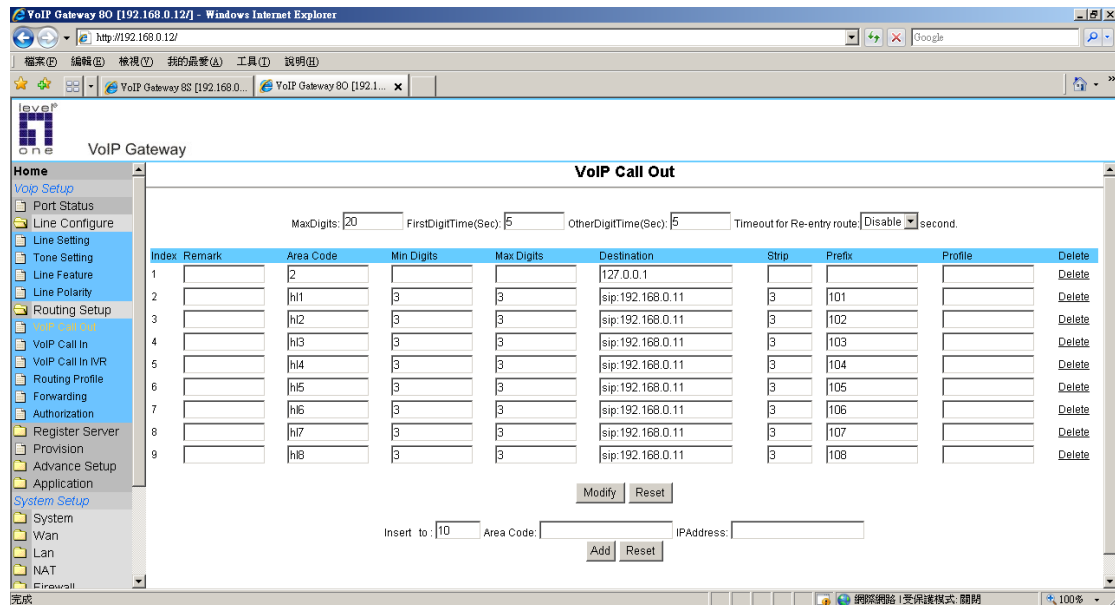
Min. Max. Digits is 3

Destination is the IP address of VOI-8001 using SIP protocol

Strip out the “hl1” 3 digits

And dial prefix 101, which correspond to the VoIP call in of VOI-8001.

Click on Modify



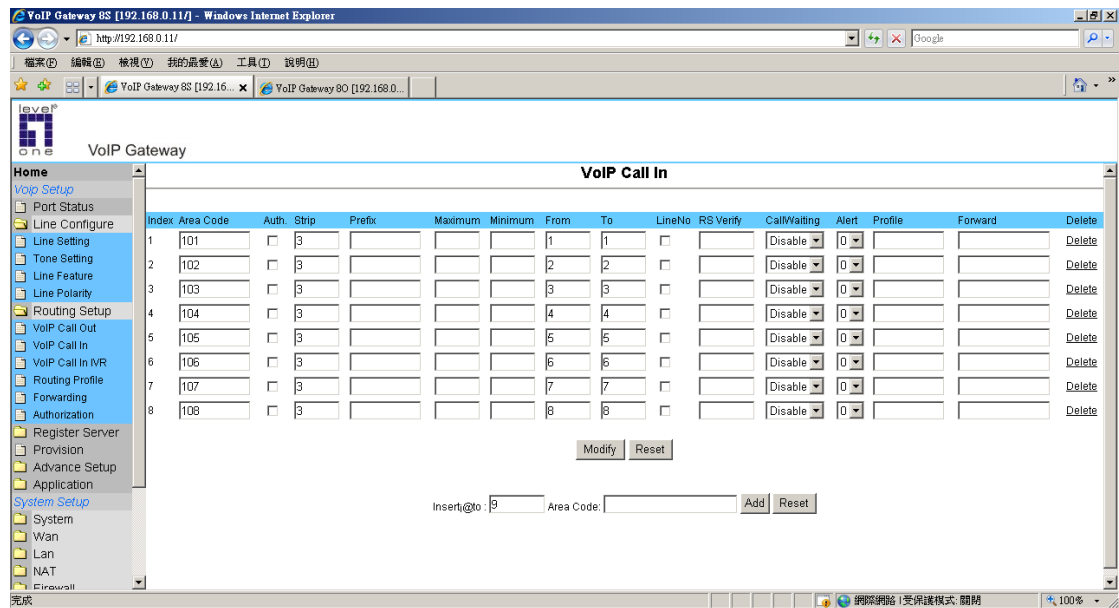
6. Now go back to VOI-8001, under Routing Setup → VoIP call in, please configure as below.

Area code 101 correspond to the VOI-8002 VoIP call out

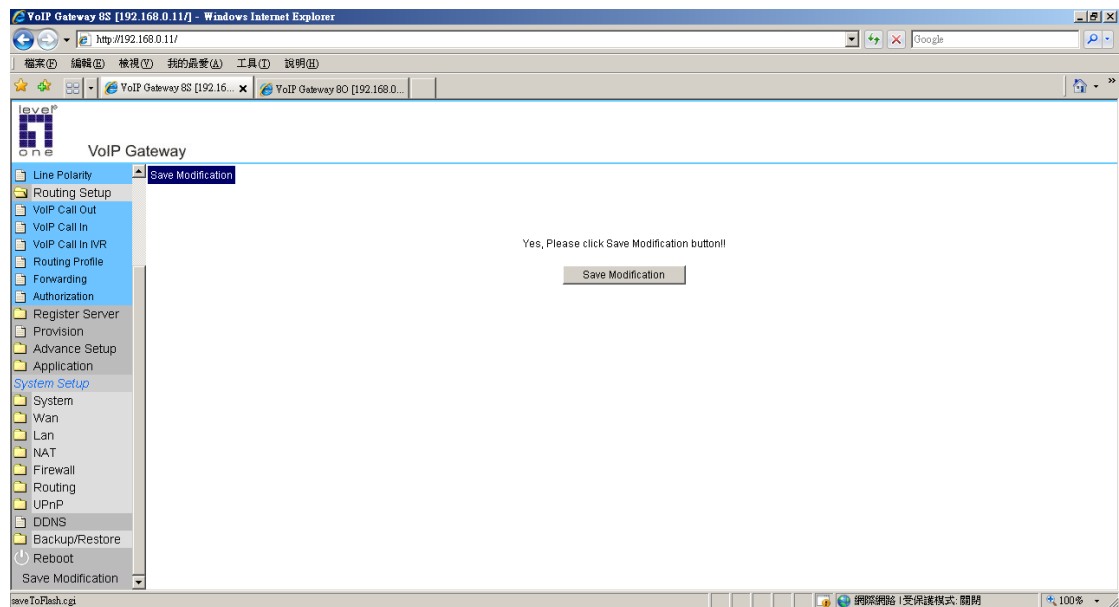
Strip out the 3 digits 101

Ring from port 1 to port 1

Click on Modify



- Finished, please do not forget to Save Modification on both VOI-8001 and VOI-8002.



- Now you can test by connecting the PSTN line to VOI-8002 FXO port, and the telephone set to VOI-8001 FXS port.
- Off hook the telephone of VOI-8001, you should hear a dial tone of the PSTN lines connecting to VOI-8002, you are ready to dial telephone number.
- Call the telephone number of the PSTN connects to VOI-8002, after picking up by

VOI-8002 you should be connected directly to the corresponding telephone set.

11. Attached is the sample configuration file you can use on VOI-8001 and VOI-8002.