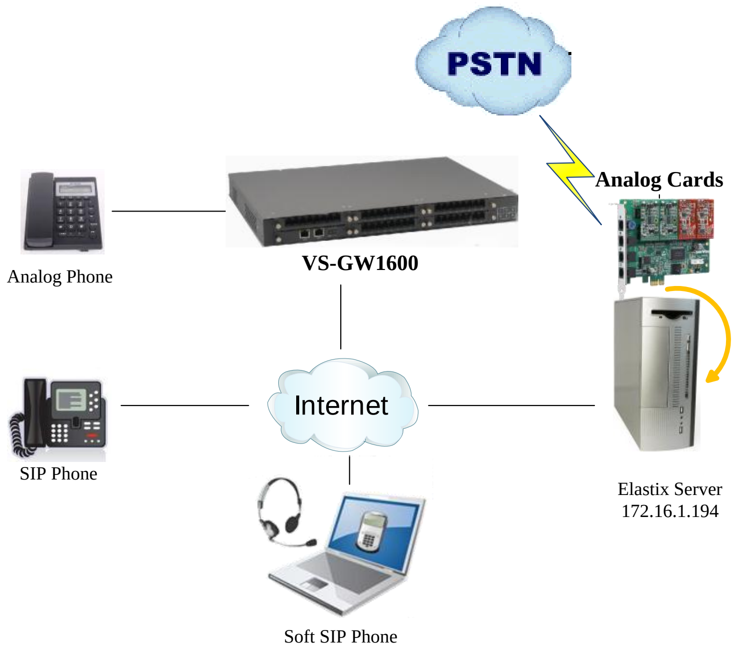
VS-GW1600-8/16/24/32/40S Connect with Elastix® Server

QUICKSTART GUIDE

This document applies to OpenVox VS-GW1600-8/16/24/32/40S series analog gateway. The figure below shows Default IP.

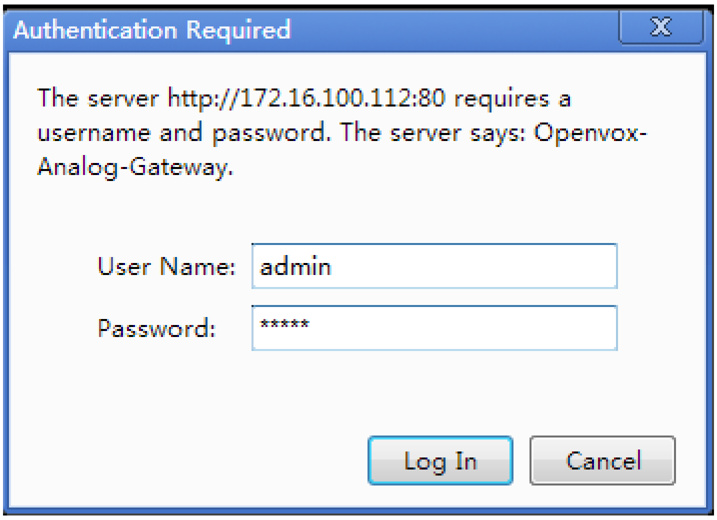
Stack Num	IP	Username	Password
1	172.16.99.1	admin	admin
2	172.16.99.2	admin	admin
3	172.16.99.3	admin	admin
4	172.16.99.4	admin	admin
5	172.16.99.5	admin	admin

This is an example with **8 FXS ports**. The Default IP is **172.16.99.1**, Username is **admin** and Password is **admin** too. There are two LAN ports, you can connect gateway to Internet through either of them and you can see the connectivity by LED status.



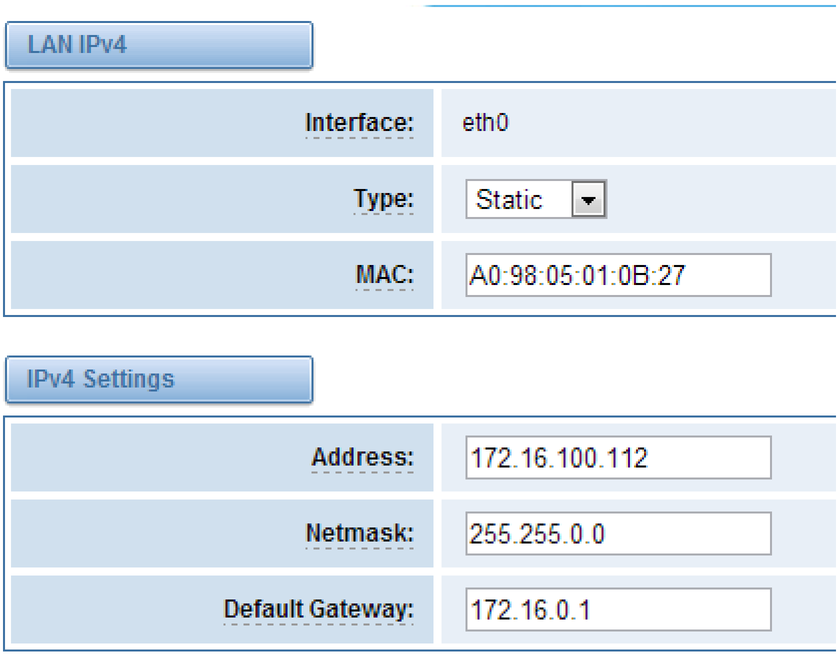
You can quickly configure your gateway as follow steps.

Step1. Log in your gateway Web GUI.



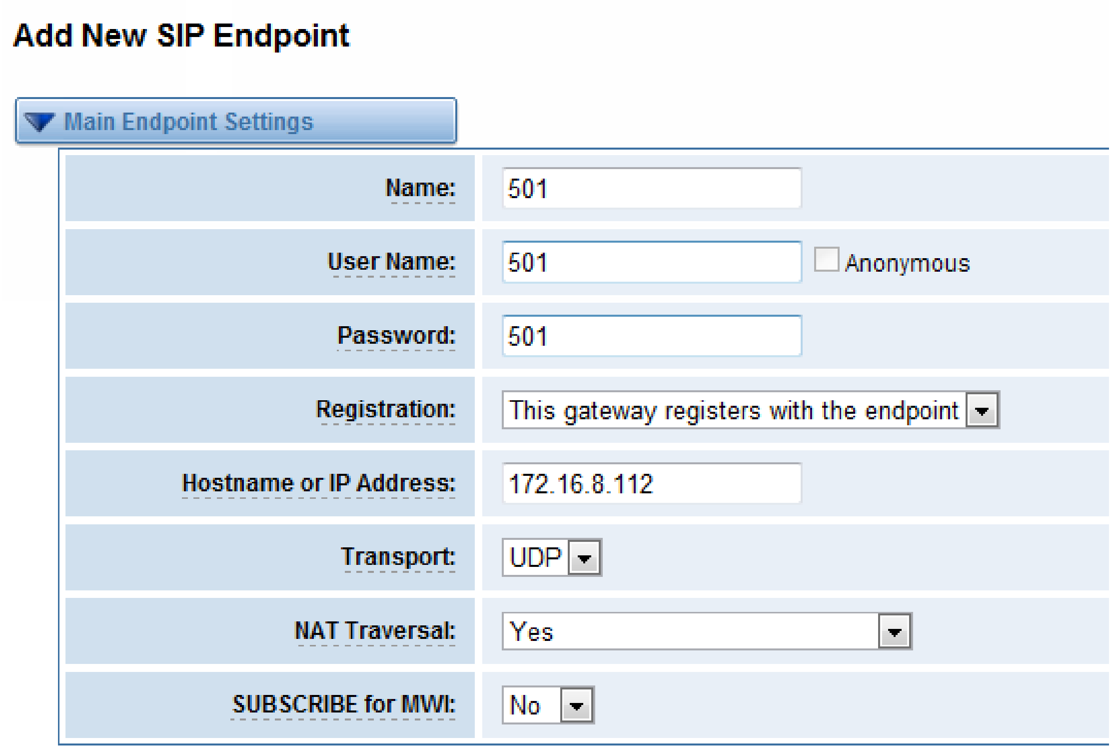
Step2. Network Settings

If your system topology like the figure described, please enter the gateway default IP address to login web, and click "NETWORK—>LAN Settings" to set network parameters such as IP.



Step3. Create a SIP Endpoint in Web

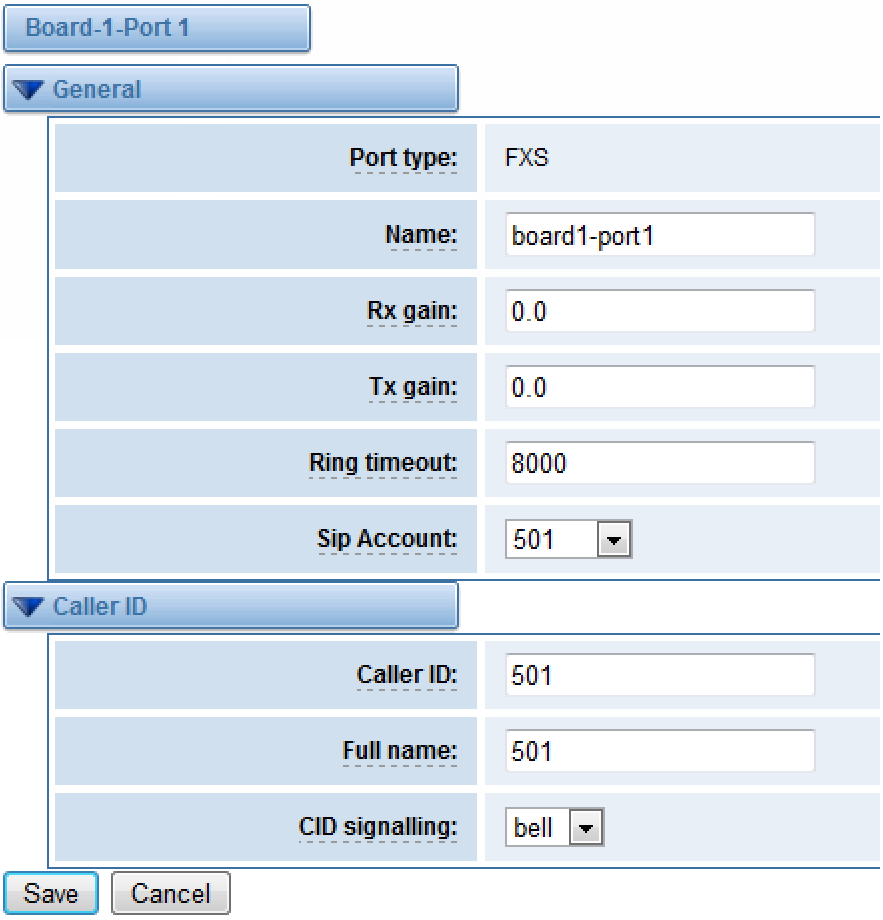
Please select "SIP—>SIP Endpoints—>Add New SIP Endpoint" to set a new SIP endpoint. The following figure shows detail information about how to set it.



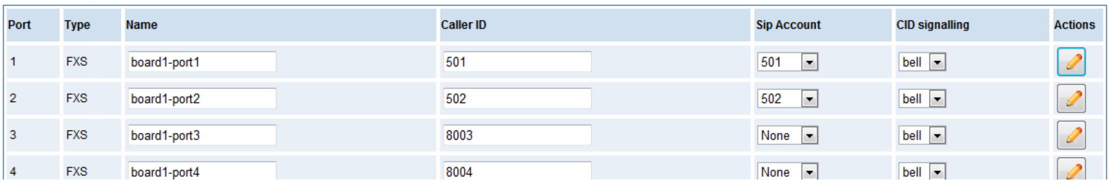
About other parameters in SIP, please set by your requirements for there is no need to set them in simple calls.

Then you should modify your Channel Settings, "ANALOG -> Channel Settings" to set Sip Account. You can press the button  .

Port	Type	Name	Caller ID	Sip Account	CID signalling	Actions
1	FXS	board1-port1	301	301	bell	
2	FXS	board1-port2	8002	None	bell	
3	FXS	board1-port3	8003	None	bell	
4	FXS	board1-port4	8004	None	bell	
5	FXS	board1-port5	8005	None	bell	
6	FXS	board1-port6	8006	None	bell	
7	FXS	board1-port7	8007	None	bell	
8	FXS	board1-port8	8008	None	bell	



You can choose the Sip Account that you have set up for every port.

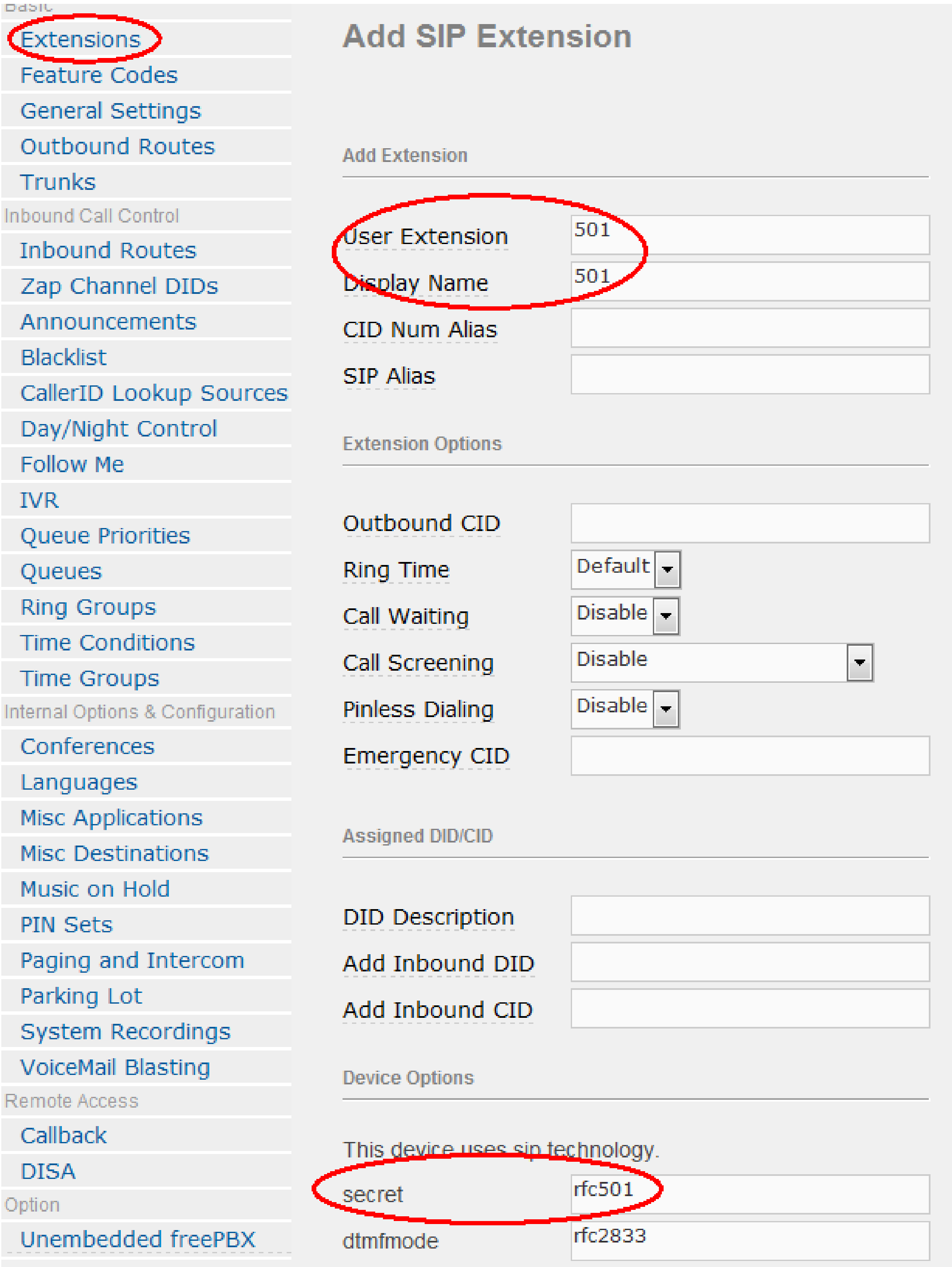


Port	Type	Name	Caller ID	Sip Account	CID signalling	Actions
1	FXS	board1-port1	501	501	bell	
2	FXS	board1-port2	502	502	bell	
3	FXS	board1-port3	8003	None	bell	
4	FXS	board1-port4	8004	None	bell	

That's all. Now the board 1-port 1 phone num is 501, and the board 1-port 2 phone num is 502, you can make calls between 501 and 502.

Step4. Create Extensions in Elastix® Server

Don't forget to create Extensions 501 and 502 on your Elastix server.



After that, you can register a soft sip phone with the name "1001" on the Elastix Server , the same method as above. Then you can make calls to 501 or 502 from SIP 1001.