

Firmware upgrade Requirement and Process

1. Environment Requirement

- A PC with FTP Server (Server-U software)
- A PC or Notebook with connected to LAN port of gateway.
- Put the image (firmware) named "FW-VIP880_vxxx.bin" at the assigned folder in FTP Server.

For example: "FW-VIP880_v282.bin" is version 2.8.2L

Note: Free FTP server: 172.16.0.101

username: xxxx, password: xxxx

Environment Architecture (Gateway and FTP server are in Internet):



2. Upgrading Process

- Notebook Telnet VoIP GW -> open DOS mode -> C: > telnet 192.168.0.1 (Default LAN port IP)
- Please insert login password: 123, and select [4] Upgrade Software

```
Login :
Welcome to 8 Port 4FXS+4FX0 UoIP Gateway (version 2.8.2)
=====
Main Menu
=====
WAN Status:Fixed IP (NAT Mode)
UoIP Status:SIP Direct Mode
=====
[1] Advanced Setup.
[2] System Administration.
[3] Save Current Configurations.
[4] Upgrade Software.
[5] Ping.
[6] Logout.
[7] Restart.
Please Select 1 - 7:
```

- c) Please input IP address of FTP server like as: 172.16.0.101, username: xxxx, passwd: xxxx, and image name: **FW-VIP880_v282.bin**
- d) Upgrade (y/n): **y**, then will write the firmware to flash.
- e) After writing flash, Please reboot the Gateway.
- f) If the new firmware (image) was most different with the previous version, please push the hardware reset bottom to set to default.
- g) If the VoIP Gateway is in remote site, please use WEB configuration to set to default.

```
Starting the file transfer
#####
1311648 bytes received in 2304 ms, (569.29Kbytes/sec), transfer succeeded
[5] Socket closed.
226 File sent ok.
[3] Socket closed.
Upgrade(y/n):y

Writing...

Image size = 1311648, Written size = 1311648
Write successfully.

Don't forget to restart the system !
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