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1 Introduction

This guide shows you how to manually configure Fanvil IP phones with MyPBX and how to provision the Fanvil IP phones with MyPBX. It has been tested with Fanvil C62 the latest firmware version 2.2.0.0. Be aware that different firmware versions may have different web interface formats and functionality.

Applicable Models:

- C01
- C56
- C58
- C60
- C62
- C66
- D800
- D900
- F52
- F58
- F66
- X3
- X3P
- X5
- X5G
- I20T
- C400
- C600
2 Register with MyPBX Manually

1. Start up the phone and identify its IP Address by pressing `Menu->Status` on the phone, and you will find IP address of the phone. In this guide we will assume the IP Address of the phone is 192.168.3.219, and IP Address of MyPBX is 192.168.3.217.

2. Start the browser on PC. In the address bar, enter the IP address of the phone: http://192.168.3.219.

3. Enter the phone's login username (default "admin") and password (default "admin").

2.1 Register SIP Extension

Click “VoIP” tab on the lef-hand navigation, then click “SIP” tab, choose “SIP 1”, configure the account as below:
1) **Status**: showing the SIP account status.
2) **Server Address**: enter the IP address of MyPBX, in this guide is 192.168.3.217.
3) **Server Port**: enter the default SIP port of MyPBX, 5060.
4) **Authentication User**: the extension number which you want to register.
5) **Authentication Password**: enter the password of the extension.
6) **SIP User**: the extension number which you want to register.
7) **Display Name**: the name showing on the phone LCD.
8) **Enable Registration**: checked.

Click “Apply” to save the configuration. You will see the status “Registered” if the account is successfully registered to MyPBX.
2.2 Register IAX2 Extension

To register an IAX2 extension with MyPBX. Click “IAX2” tab, and configure as below.

1) **Status**: showing the IAX2 account status.
2) **Server Address**: enter the IP address of your MyPBX, in this guide is 192.168.3.217.
3) **Server Port**: enter the default IAX2 port of your MyPBX, 4569.
4) **Account**: the extension number which you want to register.
5) **Password**: enter the password of the extension.
6) **Phone Number**: enter the extension’s caller ID.
7) **Voice Mail Number**: same as the feature code of entering VM box which is set in MyPBX. In this guide, enter *2.
8) **Enable Registration**: checked.

Click the "Apply" button at the bottom of the page, and check the status. The status “Registered” indicates the extension is registered to MyPBX.

2.3 Use IAX2 on Fanvil

1. Click on the "Function Key" tab on the left side to enter the page.
2. You can configure a “Line Key” or “Function Key” to activate IAX2 line. The default function of the 4 “Line key” is to activate the 4 SIP lines. Now we configure “DSS Key4” to activate IAX2 line. Configuring it as below:
3. Click the "Apply" button at the bottom of the page. And the function of “DSS Key4” on the phone is to activate IAX2 line.
3 Provisioning Fanvil Phones

The easiest way to set up a Fanvil phone for use with MyPBX is to use the built-in plug and play provisioning functionality inside MyPBX. This will allow the phone to configure itself by retrieving a generated phone configuration file. Alternatively you can configure using DHCP and option. For more information, see this configuration guide.

1) Verify Firmware Installed on your Phone
Verify the firmware version currently installed on the phone as older firmware will not have the plug and play feature. To check the firmware version, power up the phone and click "Menu→Status" on the phone. Go to Fanvil Support Website to download the latest firmware for your phone.

2) Plug phone into the network
Plug your Fanvil phone into your LAN. (The Phone must be on the same LAN as that of MyPBX IP PBX).

3) Configure Fanvil Phones and Assign Extensions
MyPBX supports to provision Fanvil phones via PnP mode and DHCP mode. If you choose DHCP mode, you need to set MyPBX as the only DHCP server in the local network.
3.1 Phone Provisioning via PnP mode

**Step1.** Enable “PnP” feature on your Fanvil phone.
Click “MAINTENANCE->AUTO PROVISION” to enable PnP.

**Step2.** Check MAC address of your Fanvil IP Phone on “BASIC->STATUS” page.
Step 3. Search MAC address you would like configure in “Phone Provisioning-> Not Configured Phone” page.

Step 4. Click the MAC address to configure the phone.

Step 5. Assign extensions to the phone, and you can also configure the Memory keys and Line keys.
**Step 6.** Click "Save", then the system will prompt you to reboot the phone. Click “OK” to reboot and provisioning the phone. Then IP phone will reboot twice to apply the configurations take effect.

### 3.2 Phone Provisioning via DHCP Mode

**Step 1.** Disable DHCP Server on your local network. E.g. Disable DHCP Server on Linksys Router.

**Step 2.** Enable DHCP Server on MyPBX to make MyPBX as the DHCP server in the local network.

Login MyPBX web interface, go to **"System->Network Preferences->DHCP Server"**, enable DHCP server and configure DHCP according to your local network.
Step 3. Set your Fanvil phone as one DHCP client. Go to “BASIC->WIZARD” to enable DHCP.

![DHCP Configuration](image)

Step 4. Login MyPBX, go to “PBX->Extensions->Phone Provisioning”, select your Fanvil phone from “Not configured Phone”.

![Phone Provisioning](image)

Step 5. Assign extensions to the phone, and you can also configure the Memory keys and Line keys.

![Phone Configuration](image)
Step 6. Click “Save”, the system will prompt you to reboot the phone. Click “OK” to reboot and provisioning the phone. Then IP phone will reboot twice to apply the configurations take effect.

<End>