

OVERVIEW & REQUIREMENTS

This guide walks through configuring the **Mitel 6930** IP phone to register with **the mywlpbx Elite platform v7.2** – from installation through manual configuration and auto provisioning (TFTP, HTTP/HTTPS).

BEFORE YOU BEGIN

- **Phone model** – Confirm the exact model on the back of the phone
- **Firmware** – Version 6.1.0.187, checked via the phone's web interface
- **DHCP** – A fully configured, operational DHCP server
- **PBX version** – Release 7.2



Mitel 6930 IP phone

CHECK PHONE FIRMWARE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Go to **Status** in the left navigation menu
- 3 The **Firmware Version** field displays the phone's firmware

FIND PHONE IP ADDRESS

- 1 Press the **Settings** button, then **Select** on **Status**
- 2 Select **Network** via the navigation buttons – the IP address is displayed

IDENTIFYING YOUR PHONE MODEL

The exact model information is printed on the back of each Mitel phone. Models can have significantly different requirements and installation procedures – confirm you have the **6930** before starting, or the setup may not complete successfully.

CHECK PBX VERSION

- 1 Log in to the mywlpbx Elite platform, navigate to **Settings > About**

Edition: Multi-Tenant, Release: 7.2, Running: 18.15.0-gc-ab72ab93, Proxy v7.1.0 (2a5ca81), API: 6

INSTALLATION

OPTION A – POWER ADAPTER

- 1 Connect the DC plug on the power adapter to the DC port on the phone, and the other end into an electrical outlet
- 2 Connect an Ethernet cable between the Internet port on the phone and a network port on your router or switch

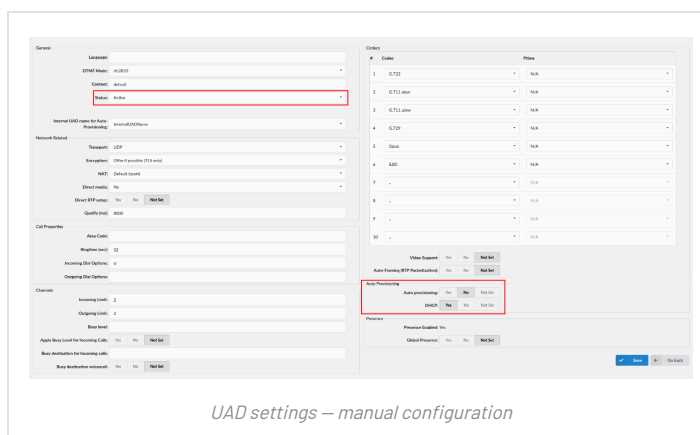
OPTION B – POWER OVER ETHERNET (POE)

- 1 Connect an Ethernet cable between the Internet port on the phone and an available port on a PoE-compliant router or switch

NOTE: If using PoE, you do not need the AC adapter. Ensure the Ethernet cable and router/switch are PoE compliant.

MANUAL CONFIGURATION – UAD SETTINGS

- 1 Browse to the mywlpbx Elite platform, e.g. `http://192.168.1.10`, and log in with your e-mail address and password
- 2 Navigate to **Settings > UAD**
- 3 Make sure the Mitel 6930 UAD is enabled – click the **Edit** icon for the Mitel 6930
- 4 Set **Status** = **Active**, **Auto provisioning** = **No**, **DHCP** = **Yes**
- 5 Click **Save**



RESET TO FACTORY SETTINGS

Not required for brand-new phones – but a must for any phone previously used.

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in (factory default: `admin` / `22222`) and click **Reset** in the left navigation menu
- 3 Click **Restore** and confirm with **OK** – the phone resets and reboots automatically
- 4 Wait for the device to finish rebooting before continuing

WARNING: Do not unplug or remove power while the phone is updating firmware or configuration.

MANUAL CONFIGURATION – EXTENSION & REGISTRATION

CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Mitel 6930, **Location** = Local or Remote > **Next step**

Local is for extensions registered on the LAN; **Remote** is for extensions registered from remote networks, WAN, Internet, etc.

REQUIRED EXTENSION FIELDS

- **Name** – e.g. John Smith
- **E-mail** – e.g. john.smith@yourdomain.com (receives all system notifications)
- **Department** – e.g. Sales

Click **Save**.

Creating the extension

REGISTER THE PHONE

- 1 Browse to the phone's IP, e.g. `http://192.168.1.22`
- 2 Log in (`admin / 22222`) and click **Line 1** in the left navigation menu
- 3 **Screen Name** – usually the same number as the Phone Number
- 4 **Phone Number / Caller ID / Authentication Name** – the Extension number, e.g. `1003`
- 5 **Password** – the extension Secret (generated automatically for each new extension)
- 6 **Password** – the extension Secret, e.g. `_%Z4M3*Ts9y7` (generated automatically for each new extension)
- 7 **Proxy Server / Registrar Server** – the PBX hostname or IP, e.g. `voip.yourdomain.com` OR `192.168.1.10`
- 8 Click **Save Settings**
- 9 After the reboot, dial `*123` to verify the registration.

AUTO PROVISIONING

1 UAD SETTINGS

- 1 Log in to the mywlpbx Elite platform, navigate to **Settings > UAD**
- 2 Click **Edit** for the Mitel 6930, set **Status** = **Active**, **Auto provisioning** = **Yes**, **DHCP** = **Yes**, click **Save**

2 CREATE THE EXTENSION

- 1 **Extensions > Add Extension** > **UAD** = Mitel 6930, **Location** = Local or Remote > **Next step**

REQUIRED EXTENSION FIELDS

- **Name** — e.g. John Smith
 - **E-mail** — e.g. john.smith@yourdomain.com
 - **Auto Provisioning** — set to Yes
 - **MAC Address** — from the back of the phone, e.g. 001565FF1536
- Click **Save**.

SERVER ADDRESS FORMATS

- **Primary Server** — voip.yourdomain.com OR 192.168.1.10
- **Protocol** — TFTP (Configuration Server)

HTTP is the recommended protocol type.

3 REGISTER VIA TFTP

- 1 Browse to the phone's IP, log in (**admin / 22222**) and click **Configuration Server** in the left navigation menu
- 2 Enter the PBX hostname or IP into the **Primary Server** field (see formats at left)
- 3 Click **Save Settings**
- 4 Click **Reset** in the left navigation menu
- 5 Click **Restart** and confirm with **OK**
- 6 Provisioning runs during the reboot — the phone picks up its configuration file from the PBX
- 7 Wait a couple of seconds for the configuration to update — **do not power off the phone**. The phone picks up its configuration from the PBX during the reboot. Dial ***123** to verify.

UAD settings — auto provisioning

Extension with auto provisioning

ADDITIONAL TEMPLATE & SUMMARY

ADDITIONAL CONFIGURATION TEMPLATE

To include additional UAD configuration for the Mitel 6930, add fields to the **User Agent General Auto Provisioning Template** under **Settings > UAD > Mitel 6930** — or add them directly to a single extension in its **UAD Auto Provisioning Template** section.

*Mitel 6930 IP phone*

PROVISIONING SUMMARY

After successful registration via any method, dial ***123** to verify. If registration fails:

- Verify the UAD is **Active** with the correct provisioning setting
- For auto provisioning: confirm the MAC address matches
- Confirm the phone can reach the PBX on the network
- Re-check the **Server URL** and credentials

FACTORY DEFAULTS AT A GLANCE

- **Web login** — phone web credentials
- **Firmware** — 6.1.0.187
- **Registration check** — dial *123
- **Provisioning path** — /prov
- **Recommended protocol** — HTTP