

Mitel Gateway Installer V1.4.x

10/2024

AMT/PTD/PBX/0007/2/2/EN

USER GUIDE



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1 OVERVIEW

The Mitel GW Installer is a tool to manage your EX Controller, GX Gateway and TA.

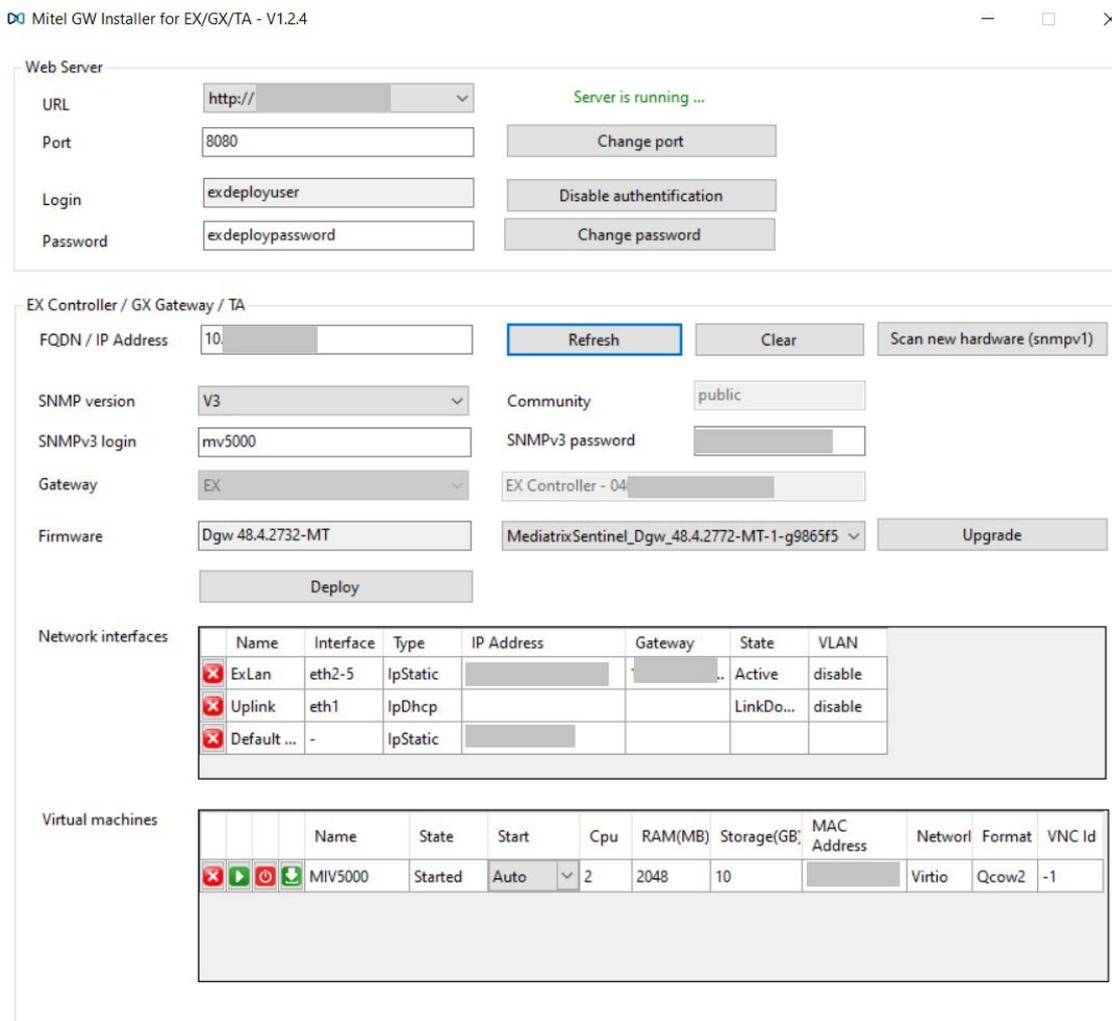
It runs on Windows 10/11 with .NET 8.0. You must install the .NET Desktop Runtime 8.0.X available at <https://dotnet.microsoft.com/download/dotnet/8.0>.

The tool is available in French and English depending on the language of the used browser.

The Mitel GW Installer tool allows the following actions:

- Update of EX / GX / TA systems,
- Network configuration,
- Management of VMs integrated into the EX Controller.

The tool is available in the Software Download Center area at <https://miaccess.mitel.com>.



Important note for URL in the “Web Server” area:

- The **URL** box at the top must use an IP address reachable by the EX/GX/TA (it depends of the number of active network cards in your system). Use the dropdown to change if needed.



Note: Do not use the Backup function ( icon) in the current version of the tool.

2 FIRST DEPLOYMENT

- Extract the MiVoice 5000 disk from the EX image available at Software Download Center server (example: EX_A5000_R8.0_C10.zip).
- Copy the image file (.img) in the folder dedicated to the Gateway Installer, “**www/images**” directory.
- Connect the hardware to the PC:
 - Use one of the **ETH2-5** ports for the EX Controller and GX Gateway,
 - Use the **ETH2** port for the TAs.
- Enter the IP address **192.168.0.10** in the **EX Controller / GW Gateway / TA** button.



Note: **192.168.0.10** is the default IP address for the EX Controller, GX Gateway and TAs.

- Select the IP address reachable by the hardware in the **URL** box.
- Check that the **SNMP version** box is on **V1**, and the **Community** box is on **public**.
- Click the **Refresh** button. The Gateway Installer displays the EX/GX/TA information.
- **For the EX Controller only:**
 - If **exdeploy** is in the list of virtual machines, remove **exdeploy**.
 - The EX Controller should be up to date before proceeding:
Select the firmware update to apply in the **Firmware** dropdown,
Click the **Update** button,
When the update ends, click the **Refresh** button to see the right firmware version.
- Click the **Deploy** button.
- Enter the desired network settings in the new window:
 - Deployment settings: Choose the software to install with the Gateway Installer
 - EX/GX/TA IP Settings: Enter the reserved network information for the EX Controller, GX Gateway or TA
 - VM settings: Enter the VM information.

Refer to the table below according to the needed configuration:

Release	Subscribers Number	CPU (count)	Disk (Go)	RAM (Mo)
8.0+	1500	2	10	2048
	1000	1	10	1500
7.x	1500	2	10	2048
	1000	1	10	1024

- VM IP settings: Enter the reserved network information for the VM.
- **For a migration to an EX Controller only:**
 - Tick the **Migration** box in the **VM Settings** section. The **Backup** line is accessible.

- Click the **Browse...** button in the **Backup** line.
- Select the original MiVoice 5000 system's general backup file in the file manager.
- Depending on the MiVoice 5000 system, Mitel Gateway Installer requests various additional files.

For an old Call Server, a new line appears:

Click the **Browse...** button in the **Specific archive** line.

Select the specific Call Server archive file in the file manager.

For an old MiVoice 5000 Gateway, two new lines appear:

Click the **Browse...** button in the **mevo.tar** and **sip_sets.tar** line.

Select the corresponding backup files in the file manager.

- Click the **Validate** button.

3 UPDATE, VM OR NETWORK MANAGEMENT

- Select the IP address reachable by the hardware in the **URL** box.
- Enter the IP address or FQDN of the gateway in the **EX Controller / GW Gateway / TA** box.
- Select the correct SNMP release and the associated SNMP credential (community for SNMPv1/v2c or the SNMPv3 Login/Password for SNMPv3).
- Click the **Refresh** button.
- The Gateway Installer displays the EX/GX/TA information:
 - **To upgrade:**
 - Use the **Firmware** dropdown to select the desired release,
 - Click the **Upgrade** button.



Note: Only the last release is available by default. If you want to add your own EX/GX/TA release, copy the firmware to the folder dedicated to the Gateway Installer, “www\firmwares” directory.

- **To change the network settings (GX Gateway/TA only):**
 - Click the **Deploy** button,
 - Change the network settings as desired,
 - Click the **Validate** button.

4 SCANNER TOOL

A scanner is also available:

- Enter the range start / end of your subnet to scan
- Click the **Start** button to launch the scan.
- Use the **Stop** button to cancel the current scan.



Note: All servers responding in SNMPv1 will be listed.