Command Line Installer

This page contains instructions on how to install or upgrade VoipNow in the operating system command line.

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Get Help
If something is unclear or you need further assistance, do not hesitate to open a ticket in the **4PSA Support Zone** or ask a question in **our community**.

Installation

OS Recommendation

For all new installations, we strongly recommend **Red Hat Enterprise Linux 8 or AlmaLinux 8 running on 64 bit**. Before proceeding with VoipNow's installation on a new server:

- Make sure you have reviewed the **Release Notes**, as they always contain important advice regarding the upgrade.
- Check if the date and time on that server are correct. *Using a NTP service to keep the clock synchronized is required.*

Download and run the installer

Download the installer repository on your server by executing the command below:

```
curl https://www.4psa.com/software/zen.release-2022.2 -o /etc/yum.repos.d/zen.repo
```

The installer is compatible with Red Hat Enterprise Linux 8, AlmaLinux 8 and Rocky Linux 8. Starting with version 5.6.0, VoipNow will not run on other Linux distributions.

Install the installer package:

```
dnf -y install voipnow-installer
```

Run the installer by executing the following command.

```
/usr/bin/voipnowinstaller
```

This script can upgrade from VoipNow 5.x versions.

Coffee Break!

Wait patiently as the installer downloads all the packages from the repository, installs them, and configures the system.

Upgrade

VoipNow 5.x upgrade notes

If you're upgrading to VoipNow 5.x from VoipNow 4.1.3 or a previous version, please run the database upgrader as specified in the **Release Notes**.

Also note that you need to perform the upgrade in sequence. First, you need to upgrade to VoipNow 5.5.5 and only next to the latest release. Please consult with our Professional Services team for further upgrade instructions or help.

Before you start

Make sure that you **understand the implications of the upgrade**.

- During a software upgrade process, all phone calls might be dropped. Consequently, it is recommended that you perform such upgrades outside business hours.
- The upgrade might take several minutes, especially on systems with large databases. **DO NOT interrupt the VoipNow installer** by pressing CTRL-C or rebooting the system, as your upgrade might become inconsistent!
- The upgrade process will take longer if there are many call history records in the database.

Download and run the installer

Log in to your server as root using SSH from any client operating system.

Download the VoipNow installer repository (please use the one from the release you are trying to install) on your server by executing the command below.

```
curl https://www.4psa.com/software/zen.release-2022.2 -o /etc/yum.repos.d/zen.repo
```

The installer is compatible with Red Hat Enterprise Linux 8, AlmaLinux 8 and Rocky Linux 8. Starting with version 5.6.0, VoipNow will not run on other Linux distributions.

Update the installer package:

```
dnf -y install voipnow-installer
```

Run the installer by executing the following command.

```
/usr/bin/voipnowinstaller
```

This script can upgrade from VoipNow 5.x versions.