

# Command Line Installer

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

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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 the **Red Hat Enterprise Linux 8.x or CentOS 8.x running on 64 bit**. Before proceeding with the installation of VoipNow 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

To install VoipNow:

1. Log in to your server as root using `SSH` from any client operating system.
2. Download the installer script on your server by executing the command below.  

```
curl "http://www.4psa.com/software/voipnowinstaller.sh" -o voipnowinstaller.sh -L
```
3. Run the installer script by executing the following command.  

```
sh voipnowinstaller.sh
```

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](#).

### Before you start

Make sure that you [understand the implications of the upgrade](#).

- Your hardware configuration must meet the hardware requirements of the newer version, if these have changed. [Check them out](#) before initiating the upgrade process.
- 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

To upgrade VoipNow:

1. Log in to your server as root using `SSH` from any client operating system.
2. Download the latest installer script on your server by executing the command below.  

```
curl "http://www.4psa.com/software/voipnowinstaller.sh" -o voipnowinstaller.sh -L
```
3. Run the installer script by executing the following command.

```
sh voipnowinstaller.sh
```