

User Manual for Installing SAFAL School Server on Linux Operating Systems

Installing Software on Ubuntu 20.04/22.04/24.04 LTS (.deb)

1. Open the **Shell/Terminal**: You can find it in your system's application menu or press **Ctrl+Alt +t**
2. Change to the directory where the **.deb** SAFAL School Server package file is downloaded.
For example, if it is in your **Downloads** folder, you can change to that directory with the command:

```
cd ~/Downloads
```

3. Before installing the SAFAL School Server package run the following command as is to install its dependencies:

```
sudo apt install curl iproute2 gawk grep iputils-ping lshw net-tools
```

Note: If an older version of the SAFAL School Server package is already installed on this machine, it has to be uninstalled first before proceeding. To do this run the following command:

```
sudo dpkg --purge safal-server
```

4. Use the **dpkg** command line tool to install the package. For example, if the downloaded package filename is **safal-server_1.9.5_amd64_ubuntu-22.04.deb**, then use:

```
sudo dpkg -i safal-server_1.9.5_amd64_ubuntu-22.04.deb
```

5. Enter your password to authorize the installation
6. After successful installation, the **SAFAL** shortcut icon will appear on the user's Desktop.

Installing Software on RHEL 9 (.rpm)

1. Open the **Shell/Terminal**: You can find it in your system's application menu or press **Ctrl+Alt +t**
2. Change to the directory where the **.rpm** SAFAL School Server package file is downloaded.
For example, if it is in your **Downloads** folder, you can change to that directory with the command:

```
cd ~/Downloads
```

3. Before installing the SAFAL School Server package run the following command as is to install its dependencies:

```
sudo dnf install curl iproute gawk grep iputils lshw net-tools libxcrypt
```

Note: If an older version of the SAFAL School Server package is already installed on this machine, it has to be uninstalled first before proceeding. To do this run the following command:

```
sudo rpm -e safal-server
```

4. Use either **rpm** or **dnf** command line tool to install the package. For example, if the downloaded package filename is **safal-server_1.9.5_x86_64_rhel-9.rpm**, then use either of the commands:

```
sudo rpm -i safal-server_1.9.5_x86_64_rhel-9.rpm
```

OR

```
sudo dnf install safal-server_1.9.5_x86_64_rhel-9.rpm
```

5. Enter your password to authorize the installation
6. After successful installation, the **SAFAL** shortcut icon will appear on the user's Desktop.