

# Installation JumpServer Community Edition

**Attention:** You will not be able to install a license to activate Enterprise (x-pack) features in the Community Edition. If you plan to do PoC of Enterprise version, follow the installation instructions for JumpServer Enterprise Edition.

## 1. Server preparation

System Requirements:

- OS: Linux/AMD64 (arm64) x86\_64(aarch64) kernel version 4.0 or higher
- CPU: 4 cores
- RAM: 8 GB
- HDD: 60 GB

Installation of additional components on Debian\Ubuntu as an example:

```
# apt-get update
# apt-get install -y wget curl tar gettext iptables
```

## 2. JumpServer Installation

### Quick Online JumpServer Installation:

In this case, JumpServer will be installed with default parameters, and MySQL and Redis databases will be installed in containers on the same server.

```
$ curl -sSL https://github.com/jumpserver/jumpserver/releases/latest/download/quick_start.sh | bash
```

Wait for the script execution to complete.

### Standard Online Installation:

Download the latest installer from GitHub: <https://github.com/jumpserver/installer/releases> Below are example commands for version 3.10.3:

```
# cd /opt/
# wget https://github.com/jumpserver/installer/releases/download/v3.10.3/jumpserver-installer-v3.10.3.tar.gz
# tar -xf jumpserver-installer-v3.10.3.tar.gz
```

Next, you can edit the configuration file to change installation parameters, for example, to use an external MySQL database or change the installation folder for cluster installation etc.

```
# nano /opt/jumpserver-installer-v3.10.3/config-example.txt
```

Start the installation:

```
# cd ./jumpserver-installer-v3.10.3  
# ./jmsctl.sh install
```

During installation, you will need to confirm the data entered in the configuration file or provide other data if you did not fill in the configuration file in advance.

### 3. Starting the Application

After the installation is complete, navigate to the product folder (the folder name may change with new versions) and start the application:

```
$ cd /opt/jumpserver-installer-v3.10.3  
# ./jmsctl.sh start
```

After that, you can access the web interface at:

<http://IP/> Login: **admin**

Password: **ChangeMe**

and begin configuring the system.

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