

How to Install MXview One on Linux

Moxa Technical Support Team

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About Moxa

Moxa is a leading provider of edge connectivity, industrial computing, and network infrastructure solutions for enabling connectivity for the Industrial Internet of Things. With 35 years of industry experience, Moxa has connected more than 82 million devices worldwide and has a distribution and service network that reaches customers in more than 80 countries. Moxa delivers lasting business value by empowering industry with reliable networks and sincere service for industrial communications infrastructures. Information about Moxa's solutions is available at www.moxa.com.

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1 Introduction

For security reasons, MXview One can only be installed offline on systems running Linux Ubuntu.

2 Installing MXview One

Before installing MXview One, make sure:

- The target does not have any instance of MXview One already installed and */usr/mxview* does not exist.
- At least 3 GB of free space is available under */usr*.
- No system PostgreSQL is installed separately. If a package starting with *postgresql* or the directory */usr/lib/postgresql* is detected, the installer will stop.
- The user account has *sudo* privileges

1. Download the MXview One Linux installation package from the Moxa website (www.moxa.com).
2. Extract and transfer the entire MXview One installation directory to the target host.
3. Execute the following command to start the installation process and restart Linux:

```
# sudo bash ./install.sh --mode service
```



```
# sudo reboot
```
4. Once the system has rebooted, open a web browser and navigate to `https://[host IP address]:7100/`
The host IP address is the IP of the computer running MXview One.
5. Log in to MXview One. The default credentials are:
 - Username: **admin**
 - Password: **moxa**
6. When logging in for the time, change the default password.
7. Click **Start** to initiate the MXview One service.
8. Execute the following command to confirm the installation was successful:

```
# sudo bash ./health-check.sh
```


A successful installation shows Result: 0 failure(s) in the output.
9. Once confirmed, access the MXview One interface at `https://[host IP address]`
10. (Optional) Execute the following command to check or restart the MXview One service:

```
# sudo systemctl status mxview-one.service --no-pager
```



```
# sudo systemctl restart mxview-one.service
```

3 Uninstalling MXview One

To uninstall MXview One from any version of Linux, do the following:

1. Execute the following command:
#sudo apt remove mxview