

# Installation

Total 275 Word    1 minutes to read

MQTTX is a cross-platform MQTT 5.0 desktop client tool open sourced by EMQ, which can run on macOS, Linux and Windows, and supports formatting MQTT payload.

MQTTX CLI supports Windows, macOS, and Linux. You can install MQTTX CLI in the following ways:

1. Quick installation using [command line](#) download binaries
2. Install with [Docker](#)
3. Using [NPM](#)
4. Alternative, you can download and install manually from the [MQTTX CLI homepage](#) or from [GitHub](#)

If you encounter network issues that cause slow or stuck downloads from GitHub, we recommend that you download and install from [MQTTX CLI homepage](#) .

If you need to download and use more released versions, you can also check out [More Downloads](#) , choose the version that meets your needs, and install it.

**Note:** When downloading, pay attention to distinguish the CPU architecture of the current system environment, and try to choose the latest version to download.

```
brew install emqx/mqtttx/mqtttx-cli
```

```
curl -LO
```

```
https://www.emqx.com/zh/downloads/MQTTX/${v  
ersion}/mqtttx-cli-macos-x64
```

```
sudo install ./mqtttx-cli-macos-x64  
/usr/local/bin/mqtttx
```

```
curl -LO
```

```
https://www.emqx.com/zh/downloads/MQTTX/${v  
ersion}/mqtttx-cli-macos-arm64
```

```
sudo install ./mqtttx-cli-macos-arm64  
/usr/local/bin/mqtttx
```

```
curl -LO
```

```
https://www.emqx.com/zh/downloads/MQTTX/${v  
ersion}/mqtttx-cli-linux-x64
```

```
sudo install ./mqtttx-cli-linux-x64  
/usr/local/bin/mqtttx
```

```
curl -LO
https://www.emqx.com/zh/downloads/MQTTX/${v
ersion}/mqttx-cli-linux-arm64
sudo install ./mqttx-cli-linux-arm64
/usr/local/bin/mqttx
```

For Windows users, please go to the [MQTTX CLI home page](#) or [GitHub](#) and find the exe package for the corresponding system architecture, download it manually and use it.

Note: When using commands that require input string data, please be aware to use `"double quotes"` in Windows cmd, while `'single quotes'` can be used in PowerShell. Additionally, the paths use `\` while in other operating systems they use `/`.

```
docker pull emqx/mqttx-cli
```

```
docker run -it --rm emqx/mqttx-cli
```

```
npm install mqttx-cli -g
```

Download packaged binaries from the MQTTX [releases page](#).

After installation, you can verify that the installation is successful by running the following command:

mqttx -v

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