



# Windows Installation

## Prerequisites

- Have a computer/server running Windows.
- Download the required version of the [Chariot MQTT Server zip file](#)

 If [Upgrading Chariot to a Newer Version](#) please review this tutorial.

The instructions below detail [Installing](#), [Starting](#), [Stopping](#) and [Uninstalling](#) the Chariot MQTT Server. Additionally you can view our [installation video](#).

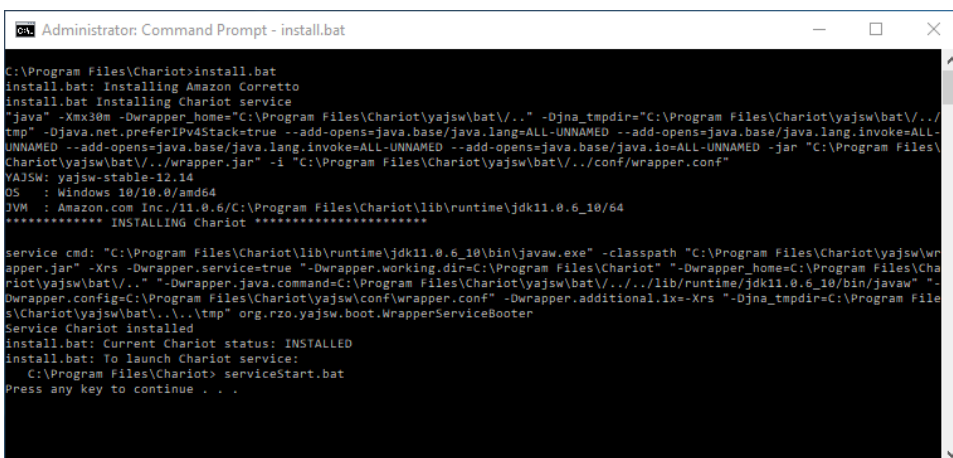
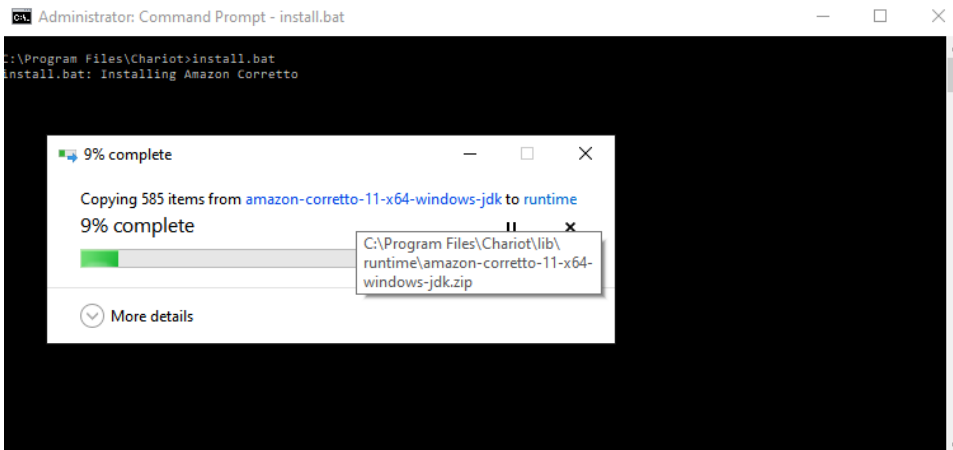
 The user must have admin privileges to be able to execute the scripts at the command line in the directories where these servers are installed.

## Installing Chariot® MQTT Server

The Chariot MQTT Server can be installed on the Windows server by following these steps:

1. Using the file transfer method of your choice, transfer the downloaded Chariot MQTT Server zip file to the Windows server and unzip.
2. From a command prompt, run the Chariot service install script in the directory where the files were unzipped.

install.bat

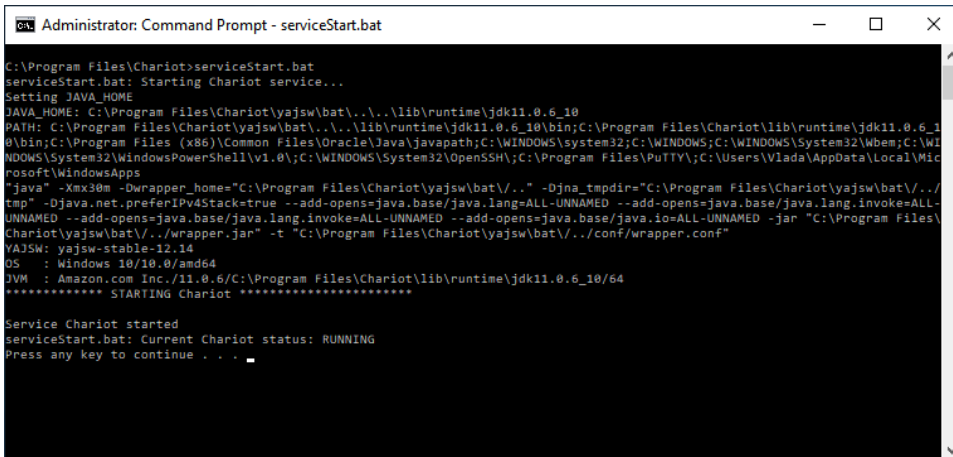


3. The Chariot MQTT Server should now be installed in the Windows server and will run automatically when the server is booted.

## Starting the Chariot MQTT Server

1. From a command prompt, run the Chariot service start script in the directory where the service was installed.

```
serviceStart.bat
```



```
C:\Program Files\Chariot>serviceStart.bat
serviceStart.bat: Starting Chariot service...
Setting JAVA_HOME
JAVA_HOME: C:\Program Files\Chariot\yajsw\bat\..\lib\runtime\jdk11.0.6_10
PATH: C:\Program Files\Chariot\yajsw\bat\..\lib\runtime\jdk11.0.6_10\bin;C:\Program Files\Chariot\lib\runtime\jdk11.0.6_10\bin;C:\Program Files (x86)\Common Files\Oracle\Java\javapath;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\WINDOWS\System32\WindowsPowerShell\v1.0\;C:\WINDOWS\System32\OpenSSH\;C:\Program Files\PuTTY\;C:\Users\Vlada\AppData\Local\Microsoft\WindowsApps
"java" -Xmx30m -Dwrapper_home="C:\Program Files\Chariot\yajsw\bat\.." -Djna_tmpdir="C:\Program Files\Chariot\yajsw\bat\..\tmp" -Djava.net.preferIPv4Stack=true --add-opens=java.base/java.lang=ALL-UNNAMED --add-opens=java.base/java.lang.invoke=ALL-UNNAMED --add-opens=java.base/java.lang.invoke=ALL-UNNAMED --add-opens=java.base/java.io=ALL-UNNAMED -jar "C:\Program Files\Chariot\yajsw\bat\..\wrapper.jar" -t "C:\Program Files\Chariot\yajsw\bat\..\conf\wrapper.conf"
YAJSW: yajsw-stable-12.14
OS : Windows 10/10.0/amd64
JVM : Amazon.com Inc./11.0.6/C:\Program Files\Chariot\lib\runtime\jdk11.0.6_10/64
***** STARTING Chariot *****

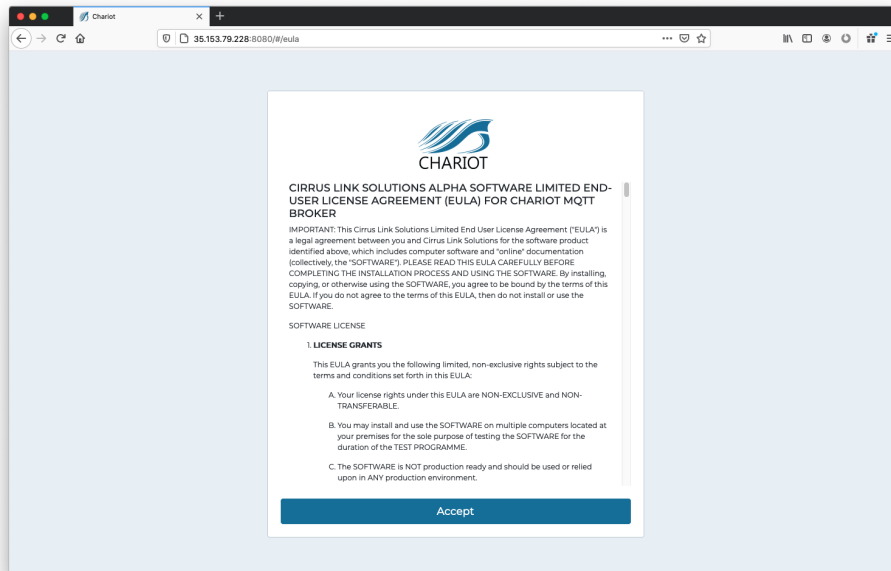
Service Chariot started
serviceStart.bat: Current Chariot status: RUNNING
Press any key to continue . . .
```

2. Verify the Chariot service is running. From a command prompt, run the Chariot service status script in the directory where the service was installed.

```
status.bat
```

The status returned will be: INSTALLED, NOT INSTALLED or RUNNING

Additionally the Chariot MQTT Server Web UI can be accessed on port 8080. Navigate to the server's URL in a browser and verify that the EULA



page is shown.

## Stopping the Chariot MQTT Server

1. From a command prompt, run the Chariot service stop script in the directory where the service was installed.

```
serviceStop.bat
```

## Uninstalling the Chariot MQTT Server

1. From a command prompt, run the Chariot service uninstall script in the directory where the service was installed.

```
serviceUninstall.bat
```