



# 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](#).

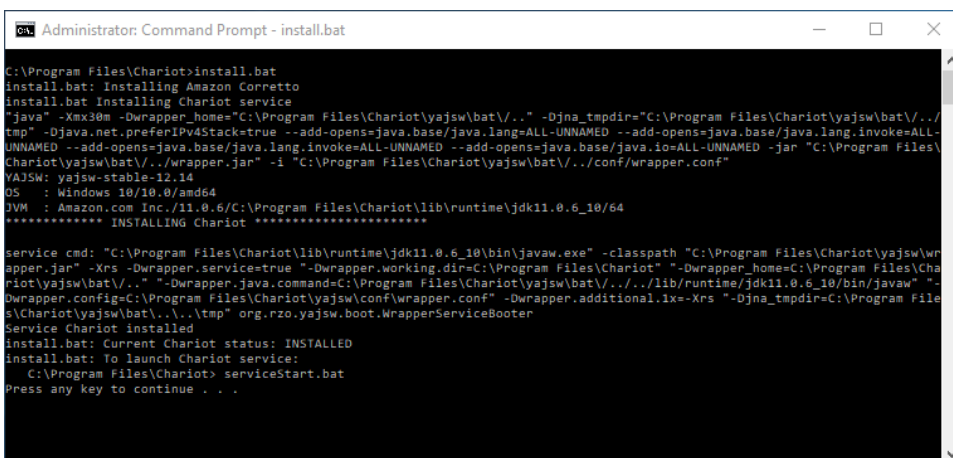
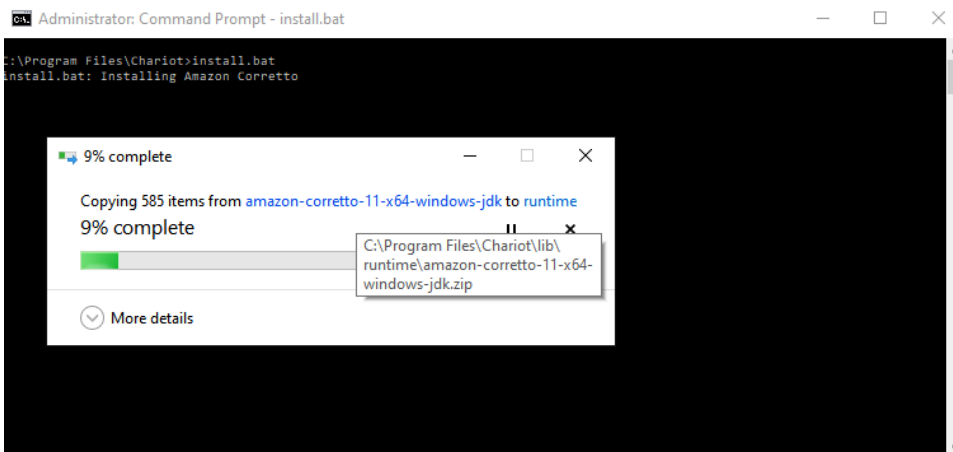
 The user must have admin privileges to be able to execute the scripts at the command line in the directories where these servers are installed.

## 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
```

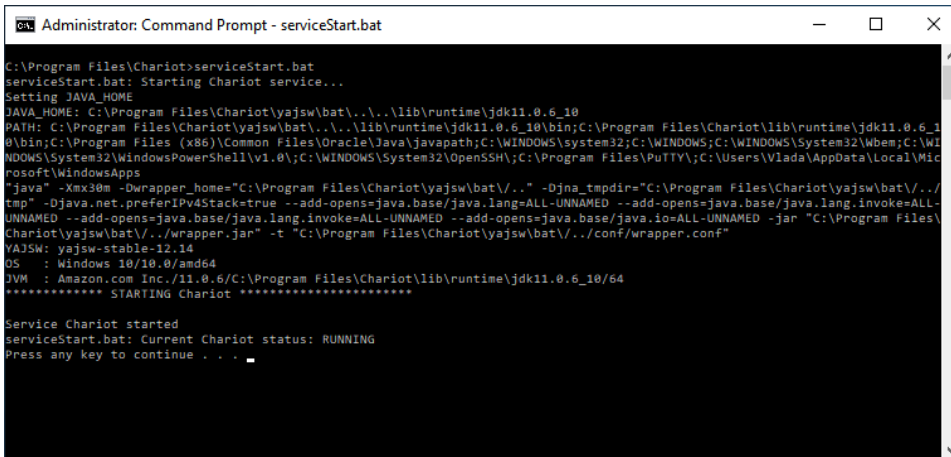


3. The Chariot MQTT Server should now be installed in the Windows server and will run automatically when the server is booted.

## 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 *****

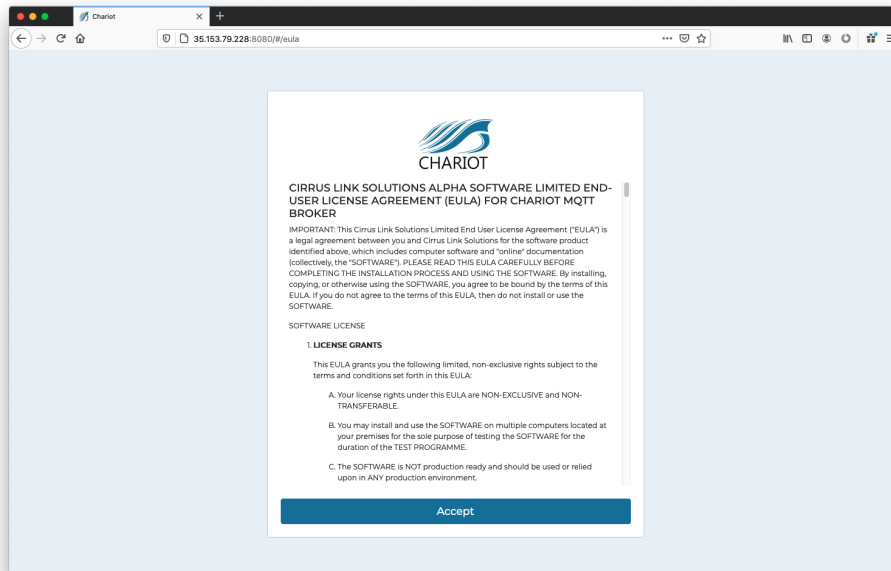
Service Chariot started
serviceStart.bat: Current Chariot status: RUNNING
Press any key to continue . . .
```

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
```