



MALAYSIAN INSTITUTE OF INFORMATION TECHNOLOGY

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LAB WORK 5

Setting Up MQTT Broker and Server Report

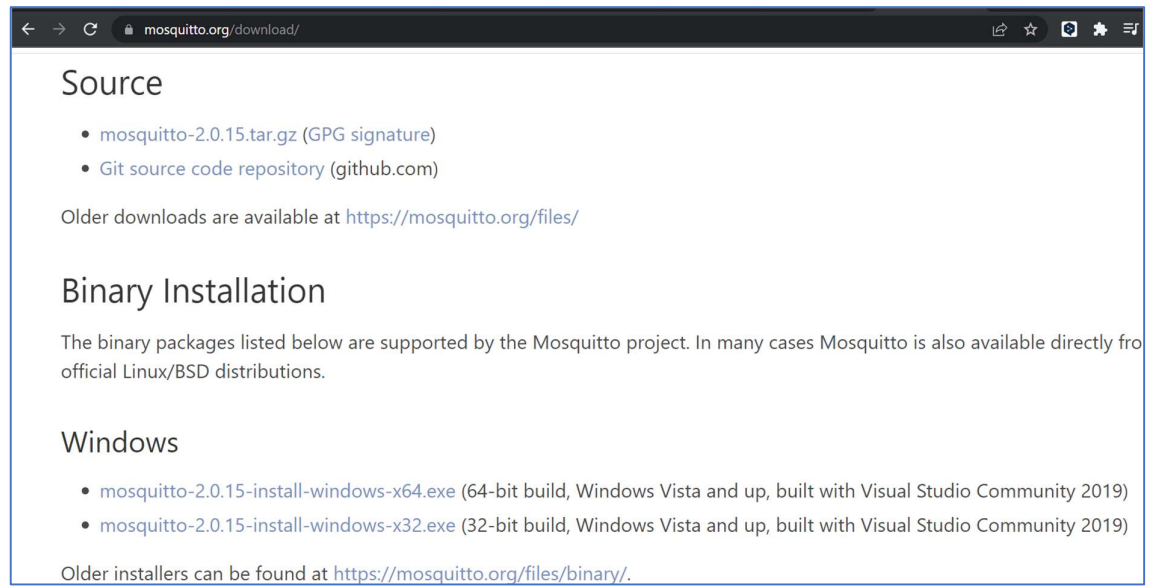
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Steps to Setting Up MQTT Broker and Server

1. MQTT was downloaded from the website <https://mosquitto.org/download/>



2. Complete the Eclipse Mosquitto Setup by clicking Next button and wait for it to be installed in the PC.
3. Make sure to check the status of mosquito in the Service app in the PC.



4. If it is not activated yet, go to command prompt and run as administrator, cd into the directory where the mosquito is being installed and the typed the following line. The below figure shows that the mosquito broker has been activated.

```
C:\Windows\System32>cd "c:\Program Files\mosquitto"

c:\Program Files\mosquitto>net start mosquitto
The requested service has already been started.

More help is available by typing NET HELPMSG 2182.
```

5. To check for the active connection and see where the mosquito broker is located, the following command is typed. Port 127.0.0.1:1883 is being used by mosquito.