

# Mosquitto 服务器

Mosquitto是用C语言实现了MQTT[Message Queueing Telemetry Transport]协议的Broker

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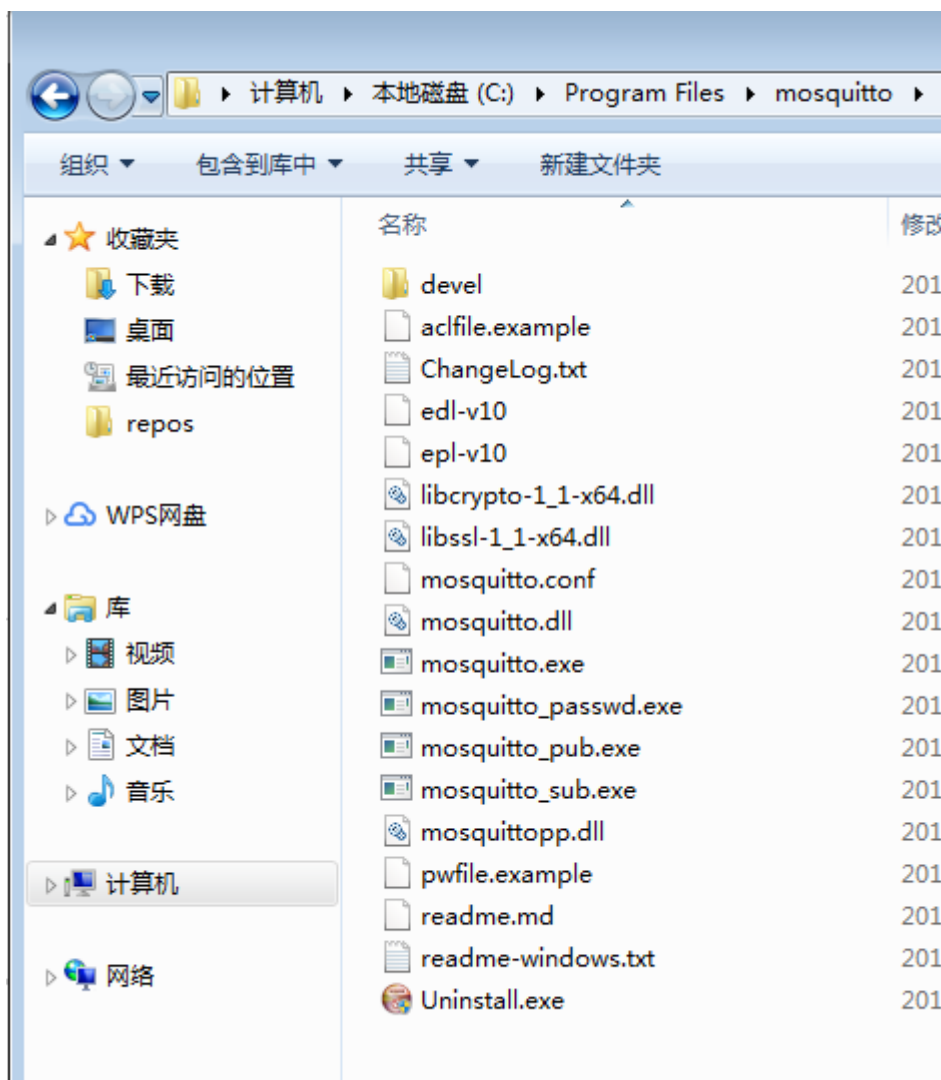
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## Windows 环境

### 安装

1. Mosquitto的安装包
2. 双击安装包
3. 选择安装选项（路径等）
4. 完成安装

安装后Mosquitto目录文件如下



## 服务器启动

双击安装目录下的mosquitto.exe即可开启服务器，此模式下服务器将极少输出日志。

如需查看服务器详细的日志，在启动mosquitto.exe时增加 -v 参数即可。

```
C:\Windows\system32\cmd.exe - mosquitto.exe -v
mosquitto version 1.6.3

mosquitto is an MQTT v3.1.1 broker.

Usage: mosquitto [-c config_file] [-d] [-h] [-p port]

-c : specify the broker config file.
-d : put the broker into the background after starting.
-h : display this help.
-p : start the broker listening on the specified port.
    Not recommended in conjunction with the -c option.
-v : verbose mode - enable all logging types. This overrides
    any logging options given in the config file.

See http://mosquitto.org/ for more information.

C:\Program Files\mosquitto>mosquitto.exe -v
1569640220: mosquitto version 1.6.3 starting
1569640220: Using default config.
1569640220: Opening ipv6 listen socket on port 1883.
1569640220: Opening ipv4 listen socket on port 1883.
1569640246: New connection from 127.0.0.1 on port 1883.
1569640246: New client connected from 127.0.0.1 as MQTT_FX_Client (p2, c1, k60).

1569640246: No will message specified.
1569640246: Sending CONNACK to MQTT_FX_Client (0, 0)
1569640252: Received DISCONNECT from MQTT_FX_Client
1569640252: Client MQTT_FX_Client disconnected.
1569640255: New connection from 127.0.0.1 on port 1883.
1569640255: New client connected from 127.0.0.1 as MQTT_FX_Client (p2, c1, k60).

1569640255: No will message specified.
1569640255: Sending CONNACK to MQTT_FX_Client (0, 0)
1569640328: Received PINGREQ from MQTT_FX_Client
1569640328: Sending PINGRESP to MQTT_FX_Client
```

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Last update: 2022/07/12 11:29

