

# 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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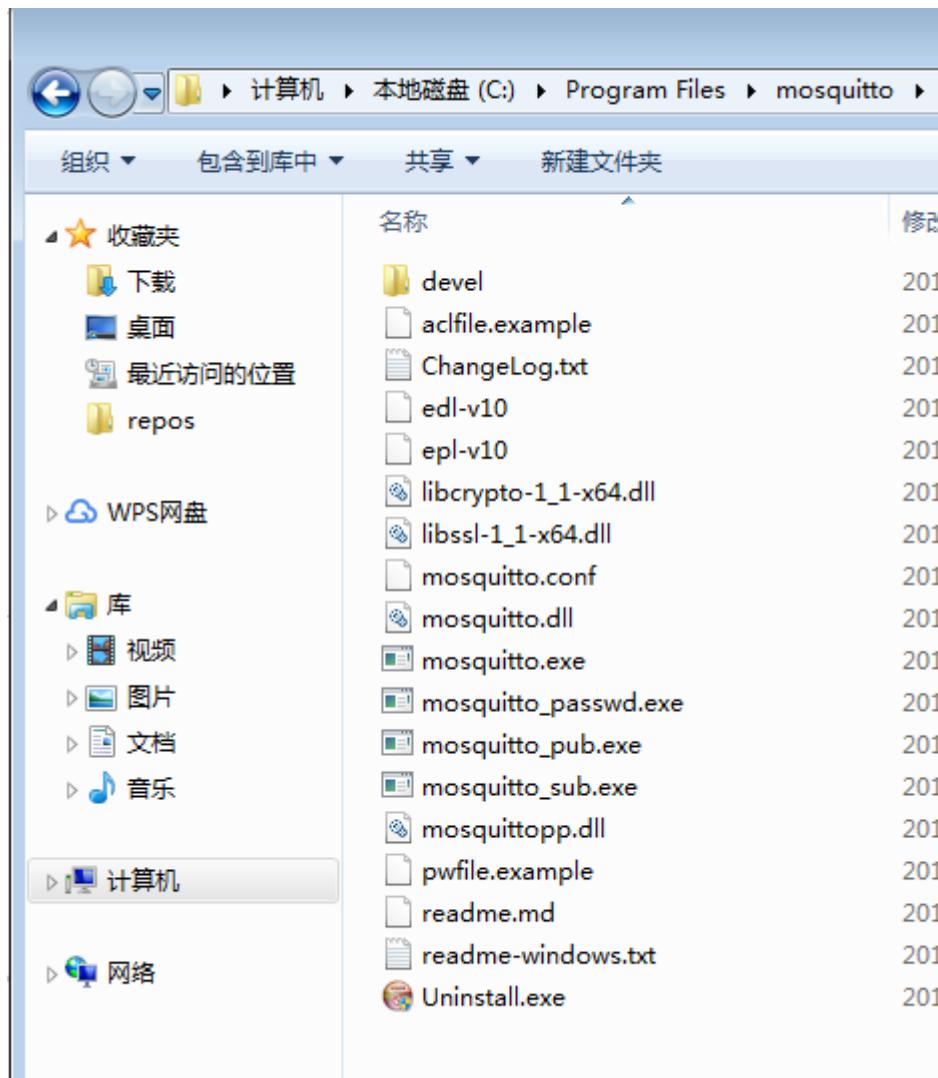
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## Windows 环境

### 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



The screenshot shows a Windows File Explorer window with the following path: 计算机 > 本地磁盘 (C:) > Program Files > mosquito. The left sidebar shows standard navigation options like '收藏夹', '桌面', '最近访问的位置', 'WPS网盘', '库', '视频', '图片', '文档', '音乐', '计算机', and '网络'. The main pane displays a list of files and folders under the mosquito folder:

	名称	修改
	devel	201
	aclfile.example	201
	ChangeLog.txt	201
	edl-v10	201
	epl-v10	201
	libcrypto-1_1-x64.dll	201
	libssl-1_1-x64.dll	201
	mosquitto.conf	201
	mosquitto.dll	201
	mosquitto.exe	201
	mosquitto_passwd.exe	201
	mosquitto_pub.exe	201
	mosquitto_sub.exe	201
	mosquitopp.dll	201
	pwfile.example	201
	readme.md	201
	readme-windows.txt	201
	Uninstall.exe	201

## 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
```

From:

<https://freeioe.org/> - FreeIOE 知识库

Permanent link:

<https://freeioe.org/mqtt/mosquitto>

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