

[2019-10-26_12:12:29:905]ati
[2019-10-26_12:12:29:905]Quectel_Ltd
[2019-10-26_12:12:29:905]Quectel_M26
[2019-10-26_12:12:29:911]Revision: M26FBR02A05_BPU
[2019-10-26_12:12:29:911]OK
[2019-10-26_12:12:30:926]ati
[2019-10-26_12:12:30:926]Quectel_Ltd
[2019-10-26_12:12:30:926]Quectel_M26
[2019-10-26_12:12:30:926]Revision: M26FBR02A05_BPU
[2019-10-26_12:12:30:926]OK
[2019-10-26_12:12:32:247]at+creg?;+cgreg?
[2019-10-26_12:12:32:247]+CREG: 0,1
[2019-10-26_12:12:32:254]
[2019-10-26_12:12:32:254]+CGREG: 0,1
[2019-10-26_12:12:32:254]OK
[2019-10-26_12:12:34:689]at+csq
[2019-10-26_12:12:34:689]+CSQ: 15,0
[2019-10-26_12:12:34:689]OK
[2019-10-26_12:12:36:387]AT+QMTCFG="SSL",0,1,0
[2019-10-26_12:12:36:387]OK
[2019-10-26_12:12:38:659]AT+QMTCFG="VERSION",0,1
[2019-10-26_12:12:38:659]OK
[2019-10-26_12:12:40:377]AT+QFLST="RAM:*"
[2019-10-26_12:12:40:377]OK
[2019-10-26_12:12:42:572]AT+QSECWRITE="RAM:ca.cer",1280,100
[2019-10-26_12:12:42:572]CONNECT
[2019-10-26_12:12:44:020]
[2019-10-26_12:12:44:020]+QSECWRITE: 1280,4f54
[2019-10-26_12:12:44:020]OK
[2019-10-26_12:12:46:187]AT+QFLST="RAM:*"
[2019-10-26_12:12:46:187]+QFLST: "RAM:ca.cer",1284,1284
[2019-10-26_12:12:46:190]OK
[2019-10-26_12:12:47:758]AT+QSSLCFG="cacert",2,"ca.cer"
[2019-10-26_12:12:47:758]OK
[2019-10-26_12:12:49:587]AT+QSSLCFG="seclvl",2,2
[2019-10-26_12:12:49:587]OK
[2019-10-26_12:12:50:833]AT+QSSLCFG="sslversion",2,4
[2019-10-26_12:12:50:833]OK
[2019-10-26_12:12:52:468]AT+QSSLCFG="ciphersuite",2,"0xFFFF"

[2019-10-26_12:12:52:468]OK
[2019-10-26_12:12:54:407]at+qsscfg="ignorertctime",1

[2019-10-26_12:12:54:407]OK
[2019-10-26_12:12:56:743]AT+QMTOPEN=0,"lutu007.azure-devices.cn","8883"

[2019-10-26_12:12:56:747]OK
[2019-10-26_12:13:00:789]
[2019-10-26_12:13:00:789]+QMTOPEN: 0,0
[2019-10-26_12:13:03:949]AT+QMTCONN=0,"my-002","lutu007.azure-devices.cn/my-002/?api-version=2018-06-30","SharedAccessSignature sr=lutu007.azure-devices.cn&sig=tINCzXLPW%2Ff5aTHuly%2BCLOV4vrbBiG48OtBwbwyPo%2B0%3D&se=1603153983&skn=iothubowner"

[2019-10-26_12:13:03:970]OK
[2019-10-26_12:13:04:749]
[2019-10-26_12:13:04:749]+QMTCONN: 0,0,0
[2019-10-26_12:13:08:183]AT+QMTSUB=0,1,"devices/my-002/messages/devicebound/#",1

[2019-10-26_12:13:08:193]OK
[2019-10-26_12:13:08:852]
[2019-10-26_12:13:08:852]+QMTSUB: 0,1,0,1
[2019-10-26_12:13:11:064]AT+QMTPUB=0,1,1,0,"devices/my-002/messages/events/"

[2019-10-26_12:13:11:068]> 6789
[2019-10-26_12:13:14:925]OK
[2019-10-26_12:13:15:668]
[2019-10-26_12:13:15:668]+QMTPUB: 0,1,0
[2019-10-26_12:13:30:080]AT+QMTPUB=0,1,1,0,"devices/my-002/messages/events/"

[2019-10-26_12:13:30:083]> 567890
[2019-10-26_12:13:38:538]OK
[2019-10-26_12:13:39:232]
[2019-10-26_12:13:39:232]+QMTPUB: 0,1,0
[2019-10-26_12:13:55:929]AT+QMTPUB=0,1,1,0,"devices/my-002/messages/events/"

[2019-10-26_12:13:55:933]> 45678
[2019-10-26_12:14:02:086]OK
[2019-10-26_12:14:02:829]
[2019-10-26_12:14:02:829]+QMTPUB: 0,1,0
[2019-10-26_12:19:53:314]AT+QMTCFG="KEEPALIVE",0

[2019-10-26_12:19:53:314]+QMTCFG: 120

[2019-10-26_12:19:53:319]OK
[2019-10-26_12:19:59:185]AT+QMTCFG="KEEPALIVE",1

[2019-10-26_12:19:59:185]+QMTCFG: 120

[2019-10-26_12:19:59:197]OK
[2019-10-26_12:20:04:599]AT+QMTCFG="KEEPALIVE",4

[2019-10-26_12:20:04:599]+QMTCFG: 120

[2019-10-26_12:20:04:606]OK
Description:
1、 Set mqtt version
AT+QMTCFG="VERSION",0,1
0 is 3.1.0
1 is 3.1.1
AT+QMTCFG="VERSION",<tcpconnectID>[,<version_num>]

2、 Pay attention to configure the socketid of mqtt ssl

```
AT+QMTCFG="SSL",0,1,0
```

```
AT+QMTCFG="SSL",<tcpconnectID>[,<sslenable>[,<ctxindex>]]
```

3、 Ram save location

```
AT+QSECWRITE="RAM:ca.cer",1280,100
```

This is not saved when power off, the CA certificate is stored in the ram

4、 Please pay attention to sockid when connecting, publishing and subscribing