



```
[ 167.989971] dwm spi0.0: resetting bridge
[ 168.518428] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 168.518435] dwm spi0.0: resetting bridge manually
[ 168.518545] dwm spi0.0: dwm_reset failed, error -14
[ 168.518549] dwm spi0.0: bridge can't be initialized, error -14
[ 172.309132] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 172.309141] dwm spi0.0: resetting bridge manually
[ 172.309250] dwm spi0.0: dwm_node_id_get failed, error -12
[ 172.309254] dwm spi0.0: resetting bridge
[ 172.838139] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 172.838147] dwm spi0.0: resetting bridge manually
[ 172.838258] dwm spi0.0: dwm_reset failed, error -14
[ 172.838262] dwm spi0.0: bridge can't be initialized, error -14
[ 176.628759] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 176.628767] dwm spi0.0: resetting bridge manually
[ 176.628875] dwm spi0.0: dwm_node_id_get failed, error -12
[ 176.628880] dwm spi0.0: resetting bridge
[ 177.157936] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 177.157943] dwm spi0.0: resetting bridge manually
[ 177.158053] dwm spi0.0: dwm_reset failed, error -14
[ 177.158057] dwm spi0.0: bridge can't be initialized, error -14
[ 180.948451] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 180.948459] dwm spi0.0: resetting bridge manually
[ 180.948569] dwm spi0.0: dwm_node_id_get failed, error -12
[ 180.948573] dwm spi0.0: resetting bridge
[ 181.477776] dwm spi0.0: decode TLV failed, error 2 t:0 l:0
[ 181.477784] dwm spi0.0: resetting bridge manually
[ 181.477894] dwm spi0.0: dwm_reset failed, error -14
[ 181.477898] dwm spi0.0: bridge can't be initialized, error -14
pi@raspberrypi:~ $
```

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pi@raspberrypi:~$ lsmod
Module                  Size  Used by
fuse                    106496  3
rfcomm                  49152   6
bnep                    20480   2
hci_uart                36864   1
btbcm                   16384   1 hci_uart
serdev                  20480   1 hci_uart
bluetooth               368640  29 hci_uart,bnep,btbcm,rfcomm
ecdh_generic            28672   1 bluetooth
spidev                  16384   0
brcmfmac                307200   0
brcmutil                16384   1 brcmfmac
cfg80211                573440   1 brcmfmac
rfkill                  28672   6 bluetooth,cfg80211
snd_bcm2835             32768   1
snd_pcm                 98304   1 snd_bcm2835
snd_timer               32768   1 snd_pcm
snd                     69632   5 snd_timer,snd_bcm2835,snd_pcm
spi_bcm2835             16384   0
uio_pdrv_genirq         16384   0
uio                     20480   1 uio_pdrv_genirq
fixed                   16384   0
dwm                     77824   4
i2c_dev                 16384   0
ip_tables               24576   0
x_tables                32768   1 ip_tables
ipvs                     434176  40
pi@raspberrypi:~$ ps -ax | grep dwm
 498 ?        S1      0:00 /usr/local/bin/dwm-proxy -c /etc/dwml001/dwml001-proxy.config
 506 ?        S1      0:00 /usr/local/bin/dwm-daemon -c /etc/dwml001/dwml001.config -l /var/log/dwm-daemon.log
1073 pts/0    S+      0:00 grep --color=auto dwm
pi@raspberrypi:~$

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Wed 22 May 12:29:10 UTC 2019
Starting daemon dwm-daemon with command '/usr/local/bin/dwm-daemon' and options '-c /etc/dwml001/dwml001.config -l /var/log/dwm-daemon.log'...

2019-05-22 12:29:10.297 INFO [1759] [leaps::core::run@60] starting...
2019-05-22 12:29:15.304 INFO [1768] [leaps::core::mq_looper@302] Client 0 reconnect
2019-05-22 12:29:16.307 INFO [1768] [leaps::mq::client::mosquitto::on_connect@159] Client 0 Connection Accepted.

Wed 22 May 12:25:39 UTC 2019
Starting daemon dwm-daemon with command '/usr/local/bin/dwm-daemon' and options '-c /etc/dwml001/dwml001.config -l /var/log/dwm-daemon.log'...

2019-05-22 12:25:40.290 INFO [478] [leaps::core::run@60] starting...
2019-05-22 12:25:45.311 INFO [834] [leaps::core::mq_looper@302] Client 0 reconnect
2019-05-22 12:25:46.324 INFO [834] [leaps::mq::client::mosquitto::on_connect@159] Client 0 Connection Accepted.
2019-05-22 12:25:50.330 INFO [834] [leaps::core::mq_looper@319] Client 0 ip addresses updated

Wed 22 May 12:38:21 UTC 2019
Starting daemon dwm-daemon with command '/usr/local/bin/dwm-daemon' and options '-c /etc/dwml001/dwml001.config -l /var/log/dwm-daemon.log'...

2019-05-22 12:38:22.063 INFO [506] [leaps::core::run@60] starting...
2019-05-22 12:38:27.085 INFO [872] [leaps::core::mq_looper@302] Client 0 reconnect
2019-05-22 12:38:28.097 INFO [872] [leaps::mq::client::mosquitto::on_connect@159] Client 0 Connection Accepted.
pi@raspberrypi:~$

```

DWM1001 TWR Real Time Location System

Copyright : 2016-2019 LEAPS and Decawave

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Compiled : Mar 27 2019 03:35:59

Help : ? or help

dwm> si

[000033.490 INF] sys: fw2 fw_ver=x01030001 cfg_ver=x00010700

[000033.490 INF] uwb0: panid=xFC1D addr=xDECA0D0FB528434

[000033.500 INF] mode: bn (act,-)

[000033.500 INF] uwbmac: connected

[000033.510 INF] enc: off

[000033.510 INF] ble: addr=F3:60:4E:37:F5:5A

dwm> 