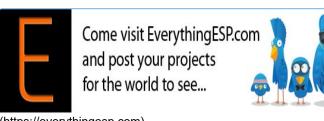
# **ESP8266 Community Forum**

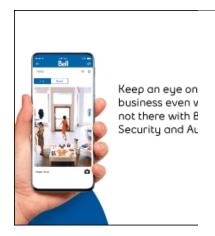
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## FATAL EXCEPTION (0): - RESOLVED (./VIEWTOPIC.PHP?F=6&T=15276)

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#### FATAL EXCEPTION (0): - RESOLVED

By Acuario (./memberlist.php?mode=viewprofile&u=4158)

l'm

posting this for anyone that may experience this exception. I'm using an ESP12-E.

On reboot my ESP sat in a loop at 78800 reporting the following:

Fatal exception (0): epc1=0x40100003, epc2=0x00000000, epc3=0x00000000, excvaddr=0x00000000, depc=0x00000000

I finally discovered it was because I had GPIO2 pulled low during boot (I had a switch connected to the GPIO).

It appears GPIO2 must be high or this exception occurs.

Hope this helps someone.



#### **RE: FATAL EXCEPTION (0): - RESOLVED**

By eriksl (./memberlist.php?mode=viewprofile&u=6318)

#### At least

make sure all of GPIO0, GPIO2 and GPIO15 are never directly wired to either Vcc or ground. I think that's was the root cause here. Use either pull up or pull down resistors.

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()

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81911 pd=12830,vu=37096,r=4456

