

Raspberry Board

Identify Revision of Board

The Model B+ has Revision (int) 16 : '0x10'

Easy to understand, but long version

```
# ----- getRevision of Rasperry Board -----
def getRevision():
    # Extract board revision from cpuinfo file
    # 16 = B+
    myrevision = 0
    try:
        f = open('/proc/cpuinfo','r')
        for line in f:
            if line[0:8]=='Revision':
                length=len(line)
                myrevision = str(int(line[11:length-1], 16))
        f.close()
    except:
        myrevision = 0
    return myrevision
```

Short Version

```
def getrevision():
    rev = ([l[11:-1] for l in
        open('/proc/cpuinfo','r').readlines() if l[:8]=="Revision"]+['0000'])[0]
    return (int(rev,16))
```

From:
<https://www.huw.moenkeberg.ch/> - **HousAutomation Pi**

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