1.unable to enumerate USB device on port 1

出现这个问题，电压不够或者USB走线有干扰。

2.new config #1 exceeds power limit by 60mA

shell@android:/ # [202.946798] usb 2-1.2: USB disconnect, device number 5
[205.229143] usb 2-1.3: new full speed USB device number 6 using usb20_host
[205.332891] usb 2-1.3: New USB device found, idVendor=0b57, idProduct=8021
[205.332976] usb 2-1.3: New USB device strings: Mfr=1, Product=2, SerialNumber=3
[205.333031] usb 2-1.3: Product: Tablet
[205.333059] usb 2-1.3: Manufacturer: HanWang
[205.333452] usb 2-1.3: new config #1 exceeds power limit by 60mA
[205.335828] usb 2-1.3: 160mA is over 100mA budget for port 3!

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快速的解决方法：**中间连接一个USB HUB。**

3. no configuration chosen from 1 choice

usb 2-1.3: new high-speed USB device number 13 using dwc2
usb 2-1.3: New USB device found, idVendor=8644, idProduct=800b
usb 2-1.3: New USB device strings: Mfr=1, Product=2, SerialNumber=3
usb 2-1.3: Product: USB Flash Disk
usb 2-1.3: Manufacturer: General
usb 2-1.3: SerialNumber: 000000000000BC30
usb 2-1.3: rejected 1 configuration due to insufficient available bus power
usb 2-1.3: no configuration chosen from 1 choice

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Fix:临时解决方案 echo -n 1 > /sys/bus/usb/devices/2-1.3/bConfigurationVusb如下：

2-1.3: new config #1 exceeds power limit by 400mA
alue
usb-storage 2-1.3:1.0: USB Mass Storage device detected
scsi host0: usb-storage 2-1.3:1.0
miniroot# scsi 0:0:0:0: Direct-Access   General USB Flash Disk   1.00 PQ: 0 ANSI: 2
sd 0:0:0:0: [sda] 31299584 512-byte logical blocks: (16.0 GB/14.9 GiB)
sd 0:0:0:0: [sda] Write Protect is off
sd 0:0:0:0: [sda] No Caching mode page found
sd 0:0:0:0: [sda] Assuming drive cache: write through
 sda: sda1
sd 0:0:0:0: [sda] Attached SCSI removable disk