

boot parameters for debugging kernel

ignore\_loglevel

initcall\_debug

for example:

```
# mmc dev 1;ext2load mmc 1:2 0x400000 /boot/ulmage;ext2load mmc 1:2 0xf00000 /boot/mv6220-  
toc.dtb;setenv bootargs $bootargs root=/dev/mmcblk1p2 uio_pdrv_genirq.of_id=generic-uio  
rootwait ignore_loglevel initcall_debug;bootm 0x400000 - 0xf00000
```

尤其是initcall\_debug , 对调试built-in driver的初始化很有用

initcall blk\_ioc\_init+0x0/0x40 returned 0 after 0 usecs

calling blk\_softirq\_init+0x0/0x80 @ 1

initcall blk\_softirq\_init+0x0/0x80 returned 0 after 0 usecs

calling blk\_iopoll\_setup+0x0/0x80 @ 1

initcall blk\_iopoll\_setup+0x0/0x80 returned 0 after 0 usecs

calling blk\_mq\_init+0x0/0x1c @ 1

initcall blk\_mq\_init+0x0/0x1c returned 0 after 0 usecs

calling genhd\_device\_init+0x0/0x80 @ 1

initcall genhd\_device\_init+0x0/0x80 returned 0 after 0 usecs

calling gpiolib\_debugfs\_init+0x0/0x38 @ 1

initcall gpiolib\_debugfs\_init+0x0/0x38 returned 0 after 0 usecs

calling pwm\_debugfs\_init+0x0/0x38 @ 1

initcall pwm\_debugfs\_init+0x0/0x38 returned 0 after 0 usecs

calling pwm\_sysfs\_init+0x0/0x14 @ 1

initcall pwm\_sysfs\_init+0x0/0x14 returned 0 after 0 usecs