

nvram

[TS-WXL](#)

Viewing U-Boot environment variables with the nvram command

```
root@TS-WXL3B3:/usr/local/sbin# nvram
root@TS-WXL3B3:/usr/local/sbin# nvram -help
nvram Ver.2.01
nvram -c 'lt;printenv|del|set|get|eraseall|dump>
root@TS-WXL3B3:/usr/local/sbin# nvram -c printenv
1: [bootargs=console=ttyS0,115200 mtdparts=physmapped-flash.0:32m(root)]
2: [baudrate=115200]
3: [loads_echo=0]
4: [ipaddr=192.168.11.150]
5: [serverip=192.168.11.1]
6: [rootpath=/mnt/ARM_FS/]
7: [netmask=255.255.255.0]
8: [fw_image_base=0x0]
9: [fw_image_size=0x0]
10: [console = console = ttyS0,115200]
11: [CASset = min]
12: [MALLOC_len = 1]
13: [ethprime = egiga0]
14: [bootargs_end=:DB78xx0:eth0:none]
15: [standalone=fsload 0x20000000 $(image_name);setenv bootargs $(console) root=/dev/mtdblock0 rw ip=$(ipaddr):$(serverip)$(bootargs_end); bootm 0x20000000]
16: [ethmtu = 1500]
17: [eth1mtu = 1500]
18: [ethact = egiga0]
19: [ethaddr = 00: 1D: 73: E7: 23: B3]
20: [eth1addr = 00: 1D: 73: E7: 23: B4]
21: [EnableNandBoot=1]
22: [stdin=serial]
23: [stdout=serial]
24: [stderr=serial]
25: [mainlineLinux=no]
26: [enaMonExt = no]
27: [enaFlashBuf=yes]
28: [enaCpuStream=yes]
29: [enaWrAllo = no]
30: [enaFPU=yes]
31: [pexMode = RC]
32: [disL2Cache = no]
33: [setL2CacheWT=no]
34: [disL2Prefetch=yes]
35: [setL2Size256K=no]
36: [disL2Ecc = no]
37: [sata_dma_mode=yes]
38: [netbsd_en = no]
39: [vxworks_en=no]
40: [buffalo_ver = BOOTVER = 2.07]
41: [buffalo_minor_ver=BOOT_MINOR_VER=1.00]
42: [build_time=16:31:06]
43: [initrd=initrd.buffalo]
44: [kernel=uImage.buffalo]
45: [bootargs_base=console=ttyS0,115200]
46: [bootargs_root=root=/dev/sda2 rw initrd=0x00900040,15M panic=5]
47: [def_tftp=tftp 0x20000000 $(kernel); tftp 0x00900000 $(initrd); setenv bootargs $(bootargs_base) $(bootargs_root) $(buffalo_ver) tftpboot=yes; bootm 0]
48: [bootcmd= ext2load ide 2:1 0x20000000 /$(kernel); ext2load ide 2:1 0x00900000 /$(initrd); setenv bootargs $(bootargs_base) $(bootargs_root) $(buffalo_v]
49: [bootdelay=3]
50: [disaMvPnp=no]
51: [usb0Mode=host]
52: [usb1Mode=host]
53: [usb2Mode=host]
root@TS-WXL3B3:/usr/local/sbin#
```

I thought there was a clue to enable the serial console from the U-Boot level, but could not find it

What is netbsd_en or vxworks_en?



TS-WXL

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