

uboot 存储器访问命令

■ mmc read

将EMMC中指定扇区中的内容读取到内存地址

```
mmc read <addr> <blk#> <cnt>
```

addr: 内存地址

blk#: EMMC中的扇区编号

cnt: 读取的扇区数

■ mmc write

将内存中指定地址中的内容:

```
mmc write <addr> <blk#>
```

激活 Windows
转到“设置”以激活 Windows。

uboot 存储器访问命令

■ mmc read

将EMMC中指定扇区中的内容读取到内存中指定的地址

```
mmc read <addr> <blk#> <cnt>
```

addr: 内存地址

blk#: EMMC中的扇区编号

cnt: 读取的扇区的个数

■ mmc write

将内存中指定地址中的内容写入到EMMC中指定的扇区

```
 mmc write <addr> <blk#> <cnt>
```

Day3-3 uboot的使用.pptx

not connected - SecureCRT

Session Manager

Filter by session name <Alt+F>

Sessions

- 192.168.1.178
- serial-com3
- serial-com4

uboot 存储器访问命令

■ mmc read

将EMMC中指定扇区中的内容读取到内存中指定的地址

```
mmc read <addr> <blk#> <cnt>
```

addr: 内存地址
blk#: EMMC中的扇区编号
cnt: 读取的扇区的个数

■ mmc write

将内存中指定地址中的内容写入到EMMC中指定的扇区

```
mmc write <addr> <blk#> <cnt>
```

幻灯片 7 / 9 1_Office 主题 缺失字体

激活 Windows
转到 Windows 设置以激活 Windows。

任务栏: Bandicam, Day3-3 uboot的..., Ubuntu-makeru ..., not connected - S...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions

192.168.1.178
serial-com3
serial-com4

serial-com4

U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412

CPU: Exynos4412@1000MHZ

Board: ORIGEN

DRAM: 1 GiB

WARNING: caches not enabled

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 10, 1 45 Rows, 136 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions

- 192.168.1.178
- serial-com3
- serial-com4

U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412

CPU: Exynos4412@1000MHZ

Board: ORIGIN

DRAM: 1 GiB

WARNING: Caches not enabled

PMIC: S5M8767 (VER5.0)

MMC: MMC0: 14910 MB

In: serial

Out: serial

Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

fs4412 #

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 23, 10 35 Rows, 109 Cols VT100

CAP NUM

Bandicam

Day3-3 uboot的...

Ubuntu-makeru ...

serial-com4 - Sec...

- Sessions
- 192.168.1.178
- serial-com3
- serial-com4

```
run - run commands in an environment variable
saveenv - save environment variables to persistent storage
setenv - set environment variables
showvar - print local hushshell variables
sleep - delay execution for some time
source - run script from memory
test - minimal test like /bin/sh
tftpboot- boot image via network using TFTP protocol
true - do nothing, successfully
version - print monitor, compiler and linker version
fs4412 # help mmc
mmc - MMC sub system

Usage:
mmc read addr blk# cnt
mmc write addr blk# cnt
mmc erase blk# cnt
mmc rescan
mmc part - lists available partition on current mmc device
mmc dev [dev] [part] [bootable]- show or set current mmc device [partition] [bootable]
mmc list - lists available devices
fs4412 #
mmc - MMC sub system

Usage:
mmc read addr blk# cnt
mmc write addr blk# cnt
mmc erase blk# cnt
mmc rescan
mmc part - lists available partition on current mmc device
mmc dev [dev] [part] [bootable]- show or set current mmc device [partition] [bootable]
mmc list - lists available devices
fs4412 # tftp 41000000 interfa
```

linux

En [Speaker Icon] 2:47 AM [Settings Icon]

linux

Password

ubuntu® 14.04 LTS

激活 Windows
转到“设置”以激活 Windows。

要返回到您的计算机，请将鼠标指针从虚拟机中移出或按 Ctrl+Alt。

Ubuntu-makeru - VMware Workstation

文件(F) 编辑(E) 查看(V) 虚拟机(M) 选项卡(T) 帮助(H)

Ubuntu-makeru

Terminal

2:47 AM

```
linux@linux: /tftpboot
linux@linux:/tftpboot$ ls
interface.bin
linux@linux:/tftpboot$ ls
interface.bin
linux@linux:/tftpboot$
```

激活 Windows
转到“设置”以激活 Windows。

要返回到您的计算机，请将鼠标指针从虚拟机中移出或按 Ctrl+Alt。

Bandicam Day3-3 uboot的... Ubuntu-makeru ~... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

serial-com4

```
fs4412 # mmc read 0 0x40008000 0x800 0x1
```

```
MMC read: dev # 0, block # 2048, count 1 ...1 blocks read: OK
```

```
fs4412 # go 4000800
```

```
## Starting application at 0x04000800 ...
```

```
U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412
```

```
CPU: Exynos4412@1000MHz
```

```
Board: ORIGIN
```

```
DRAM: 1 GiB
```

```
WARNING: Caches not enabled
```

```
PMIC: S5M8767 (VER5.0)
```

```
MMC: MMC0: 14910 MB
```

```
In: serial
```

```
Out: serial
```

```
Err: serial
```

```
MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
```

```
eMMC CLOSE Success.!!
```

```
Checking Boot Mode ... EMMC4.41
```

```
Net: dm9000
```

```
Hit any key to stop autoboot: 0
```

```
fs4412 # mmc read 0 0x40008000 0x800 0x1
```

```
MMC read: dev # 0, block # 2048, count 1 ...1 blocks read: OK
```

```
fs4412 # go 0x40008000
```

```
## Starting application at 0x40008000 ...
```

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 1 33 Rows, 99 Cols VT100

CAP NUM

Bandicam

Day3-3 uboot的...

Ubuntu-makeru ~...

serial-com4 - Sec...



uboot存储器访问命令

- **mmc read**
将EMMC中指定扇区中的内容读取到内存中指定的地址
`mmc read <addr> <blk#> <cnt>`
addr: 内存地址
blk#: EMMC中的扇区编号
cnt: 读取的扇区的个数
- **mmc write**
将内存中指定地址中的内容写入到EMMC中指定的扇区
`mmc write <addr> <blk#> <cnt>`

uboot存储器访问命令

- mmc read**
将EMMC中指定扇区中的内容读取到内存中指定的地址
`mmc read <addr> <blk#> <cnt>`
addr: 内存地址
- mmc write**
将内存中指定地址中的内容写入到EMMC中指定的扇区
`mmc write <addr> <blk#> <cnt>`

大纲 幻灯片

6 uboot启动命令

7 uboot启动命令

8 uboot启动命令

9

uboot自启动环境变量

■ bootcmd

自启动的环境变量

该环境变量可以设置成一到多个uboot命令的集合（若有多个使用\;分割）

自启动模式下uboot就会按照bootcmd中命令的顺序逐条执行

eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
saveenv
```

uboot 自启动环境变量

■ bootcmd

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eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
```

```
saveenv
```


uboot 自启动环境变量

■ bootcmd

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eg:

```
setenv bootcmd
```

```
\;go 40008000
```

```
saveenv
```

uboot 自启动环境变量

■ bootcmd

自启动的环境变量

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eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
```

```
saveenv
```

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions

192.168.1.178
serial-com3
serial-com4

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

fs4412 # mmc read 0 0x40008000 0x800 0x1

MMC read: dev # 0, block # 2048, count 1 ...1 blocks read: OK

fs4412 # go 0x40008000

Starting application at 0x40008000 ...

U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412

CPU: Exynos4412@1000MHz

Board: ORIGIN

DRAM: 1 GiB

WARNING: Caches not enabled

PMIC: S5M8767(VER5.0)

MMC: MMC0: 14910 MB

In: serial

Out: serial

Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK

eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

fs4412 # print

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 15 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

serial-com4
In: serial
Out: serial
Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

fs4412 # printenv

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=mmc read 0 0x40008000 0x800 0x1;go 40008000

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

ipaddr=192.168.1.100

netmask=255.255.255.0

serverip=192.168.1.200

stderr=serial

stdin=serial

stdout=serial

Environment size: 420/16380 bytes

fs4412 # setenv bootcmd printenv

fs4412 # saveenv

Saving Environment to MMC...

Writing to MMC(0)... .done

fs4412 #

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 ub... Ubuntu-makeru ... serial-com4 - Sec...

uboot自启动环境变量

bootcmd

自启动的环境变量

该环境变量可以设置成一到多个uboot命令

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eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
saveenv
```


serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

serial-com4

Board: ORIGIN
DRAM: 1 GiB
WARNING: Caches not enabled
PMIC: S5M8767(VER5.0)
MMC: MMC0: 14910 MB
In: serial
Out: serial
Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

ipaddr=192.168.1.100

netmask=255.255.255.0

serverip=192.168.1.200

stderr=serial

stdin=serial

stdout=serial

Environment size: 385/16380 bytes

fs4412 #

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions

192.168.1.178
serial-com3
serial-com4

Board: ORIGIN
DRAM: 1 GiB
WARNING: Caches not enabled
PMIC: S5M8767(VER5.0)
MMC: MMC0: 14910 MB
In: serial
Out: serial
Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41
Net: dm9000
Hit any key to stop autoboot: 0

baudrate=115200
bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_ign
ignore_unused_init=/linuxrc ip=192.168.1.100
bootcmd=printenv
bootdelay=5
ethact=dm9000
ethaddr=11:22:33:44:55:66
gatewayip=192.168.1.1
ipaddr=192.168.1.100
netmask=255.255.255.0
serverip=192.168.1.200
stderr=serial
stdin=serial
stdout=serial

Environment size: 385/16380 bytes
fs4412 #

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

Board: ORIGIN
DRAM: 1 GiB
WARNING: Caches not enabled
PMIC: S5M8767(VER5.0)
MMC: MMC0: 14910 MB
In: serial
Out: serial
Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

ipaddr=192.168.1.100

netmask=255.255.255.0

serverip=192.168.1.200

stderr=serial

stdin=serial

stdout=serial

Environment size: 385/16380 bytes

fs4412 #

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

uboot自启动环境变量

bootcmd

自启动的环境变量

该环境变量可以设置成一到多个uboot命令的集合（若有多个使用\;分割）

自启动模式下uboot就会按照bootcmd中命令的顺序逐条执行

eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
saveenv
```


serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

serial-com4

```
netmask=255.255.255.0
serverip=192.168.1.200
stderr=serial
stdin=serial
stdout=serial
```

```
Environment size: 385/16380 bytes
fs4412 # setenv bootcmd printenv\;printenv
fs4412 # saveenv
Saving Environment to MMC...
Writing to MMC(0)... .done
fs4412 #
```

U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412

CPU: Exynos4412@1000MHz

```
Board: ORIGIN
DRAM: 1 GiB
WARNING: Caches not enabled
PMIC: S5M8767 (VER5.0)
MMC: MMC0: 14910 MB
In: serial
Out: serial
Err: serial
```

```
MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!
```

```
Checking Boot Mode ... EMMC4.41
Net: dm9000
Hit any key to stop autoboot: 5
```

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 34 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

serial-com4

Session Manager

Filter by session name <Alt+I>

Sessions

192.168.1.178

serial-com3

serial-com4

Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv;printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

ipaddr=192.168.1.100

netmask=255.255.255.0

serverip=192.168.1.200

stderr=serial

stdin=serial

stdout=serial

Environment size: 394/16380 bytes

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv;printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam

Day3-3 uboot的...

Ubuntu-makeru ...

serial-com4 - Sec...

serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

Err: serial

MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!

Checking Boot Mode ... EMMC4.41

Net: dm9000

Hit any key to stop autoboot: 0

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv;printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

ipaddr=192.168.1.100

netmask=255.255.255.0

serverip=192.168.1.200

stderr=serial

stdin=serial

stdout=serial

Environment size: 394/16380 bytes

baudrate=115200

bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk

ignore_unused init=/linuxrc ip=192.168.1.100

bootcmd=printenv;printenv

bootdelay=5

ethact=dm9000

ethaddr=11:22:33:44:55:66

gatewayip=192.168.1.1

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 10 33 Rows, 99 Cols VT100

CAP NUM

Bandicam Day3-3 uboot的... Ubuntu-makeru ... serial-com4 - Sec...

- 192.168.1.178
- serial-com3
- serial-com4

```
baudrate=115200
bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_
ignore_unused init=/linuxrc ip=192.168.1.100
bootcmd=printenv;printenv
bootdelay=5
ethact=dm9000
ethaddr=11:22:33:44:55:66
gatewayip=192.168.1.1
ipaddr=192.168.1.100
netmask=255.255.255.0
serverip=192.168.1.200
stderr=serial
stdin=serial
stdout=serial
```

Environment size: 394/16380 bytes

```
baudrate=115200
bootargs=root=/dev/nfs nfsroot=192.168.1.200:/home/hyr/source/rootfs rw console=ttySAC2,115200 clk_
ignore_unused init=/linuxrc ip=192.168.1.100
bootcmd=printenv;printenv
bootdelay=5
ethact=dm9000
ethaddr=11:22:33:44:55:66
gatewayip=192.168.1.1
ipaddr=192.168.1.100
netmask=255.255.255.0
serverip=192.168.1.200
stderr=serial
stdin=serial
stdout=serial
```

Environment size: 394/16380 bytes

fs4412 #

激活 Windows
转到“设置”以激活 Windows。

大纲 幻灯片

6 uboot启动环境命令

7 uboot启动环境命令

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9

uboot自启动环境变量

bootcmd

自启动的环境变量

该环境变量可以设置成一到多个uboot命令的集合（若有多个使用\;分割）

自启动模式下uboot就会按照bootcmd中命令的顺序逐条执行

eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
saveenv
```


- << 大纲 幻灯片
- 6 uboot启动环境命令
 - 7 uboot启动环境命令
 - 8 uboot启动环境命令
 - 9

uboot自启动环境变量

■ bootcmd

自启动的环境变量

该环境变量可以设置成一到多个uboot命令的集合（若有多个使用\;分割）

自启动模式下uboot就会按照bootcmd中命令的顺序逐条执行

eg:

```
setenv bootcmd tftp 40008000 interface.bin\;go 40008000
saveenv
```


serial-com4 - SecureCRT

File Edit View Options Transfer Script Tools Window Help

Enter host <Alt+R>

Session Manager

Filter by session name <Alt+I>

Sessions
192.168.1.178
serial-com3
serial-com4

```
Checking Boot Mode ... EMMC4.41
Net: dm9000
Hit any key to stop autoboot: 0
fs4412 # setenv bootcmd mmc read 0 0x40008000 0x800 0x1\;go 40008000
fs4412 # save
Saving Environment to MMC...
Writing to MMC(0)... .done
fs4412 #
```

U-Boot 2013.01 (Apr 11 2020 - 04:15:49) for fs4412

CPU: Exynos4412@1000MHz

Board: ORIGIN

DRAM: 1 GiB

WARNING: Caches not enabled

PMIC: S5M8767(VER5.0)

MMC: MMC0: 14910 MB

In: serial

Out: serial

Err: serial

```
MMC read: dev # 0, block # 48, count 16 ...16 blocks read: OK
eMMC CLOSE Success.!!
```

```
Checking Boot Mode ... EMMC4.41
```

Net: dm9000

Hit any key to stop autoboot: 0

```
MMC read: dev # 0, block # 2048, count 1 ...1 blocks read: OK
## Starting application at 0x40008000 ...
```

激活 Windows
转到“设置”以激活 Windows。

Ready

Serial: COM4, 115200 33, 1 33 Rows, 99 Cols VT100

CAP NUM

Bandicam

Day3-3 uboot的...

Ubuntu-makeru ~...

serial-com4 - Sec...



uboot自启动环境变量

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```
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```
setenv bootcmd tftp 40008000 inter  
saveenv
```

