

# chroot to other linux drive from img

```
└─(root@NaruZKurai)-[~]  
└─# mmls flag_drive.img
```

```
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```

DOS Partition Table

Offset Sector: 0

Units are in 512-byte sectors

	Slot	Start	End	Length	Description
000:	Meta	0000000000	0000000000	0000000001	Primary Table (#0)
001:	-----	0000000000	0000002047	0000002048	Unallocated
002:	000:000	0000002048	0000206847	0000204800	Linux (0x83)
003:	000:001	0000206848	0000411647	0000204800	Linux Swap / Solaris x86 (0x82)
004:	000:002	0000411648	0000819199	0000407552	Linux (0x83)

```
└─(root@NaruZKurai)-[~]  
└─#
```

```
sudo mkdir /mnt/flag_drive
```

```
sudo mount -o loop,offset=$((2048*512)) flag_drive.img /mnt/flag_drive #Linux (0x83) is after offset 2047 *512 bytes so 2048
```

```
sudo mount -t proc /proc /mnt/flag_drive/proc
```

```
sudo mount -o bind /sys /mnt/flag_drive/sys
```

```
sudo mount -o bind /dev /mnt/flag_drive/dev
```

```
sudo chroot /mnt/flag_drive #possibly need to add /bin/bash or /bin/sh or depending on the operating system fish or ash or whatever else that system uses. look in /bin/ to see what shell it uses
```

#and just coz im hella forgetfull

```
find / -type f -name "*words*" 2>/dev/null
```

#im serious super forgetfull

```
grep -R "picoCTF{" / 2>/dev/null
```

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Revision #6

Created 8 May 2024 20:08:14 by naruzkurai

Updated 9 May 2024 03:21:21 by naruzkurai