gunzip disk.flag.img.gz

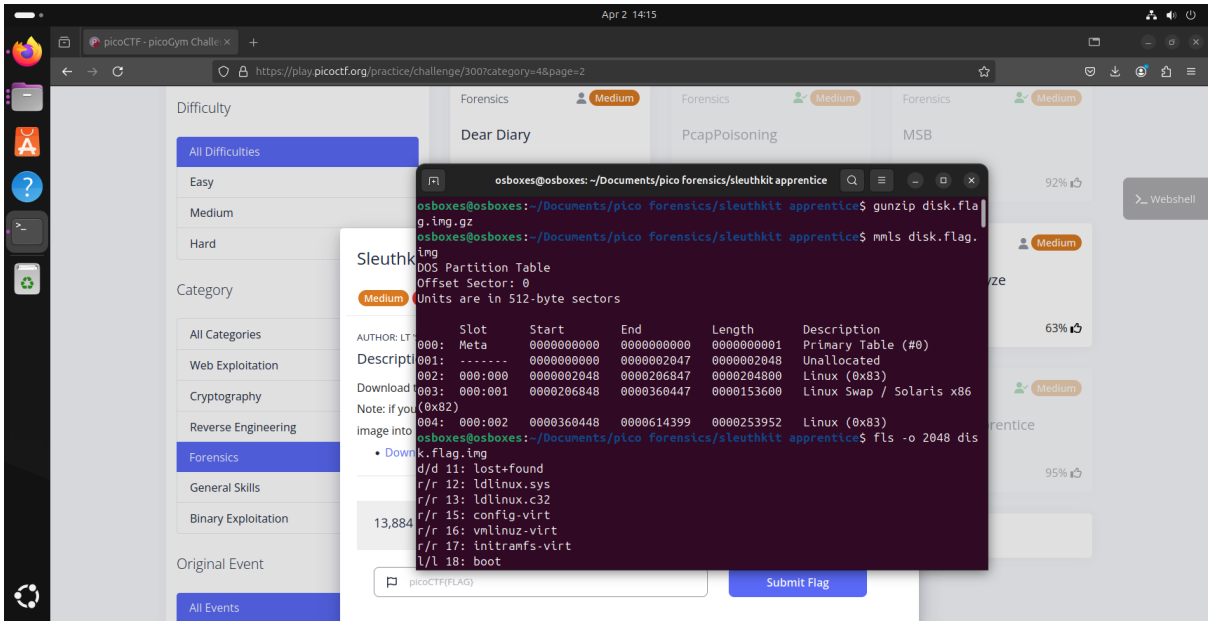
mmls disk.flag.img

DOS Partition Table

Offset Sector: 0

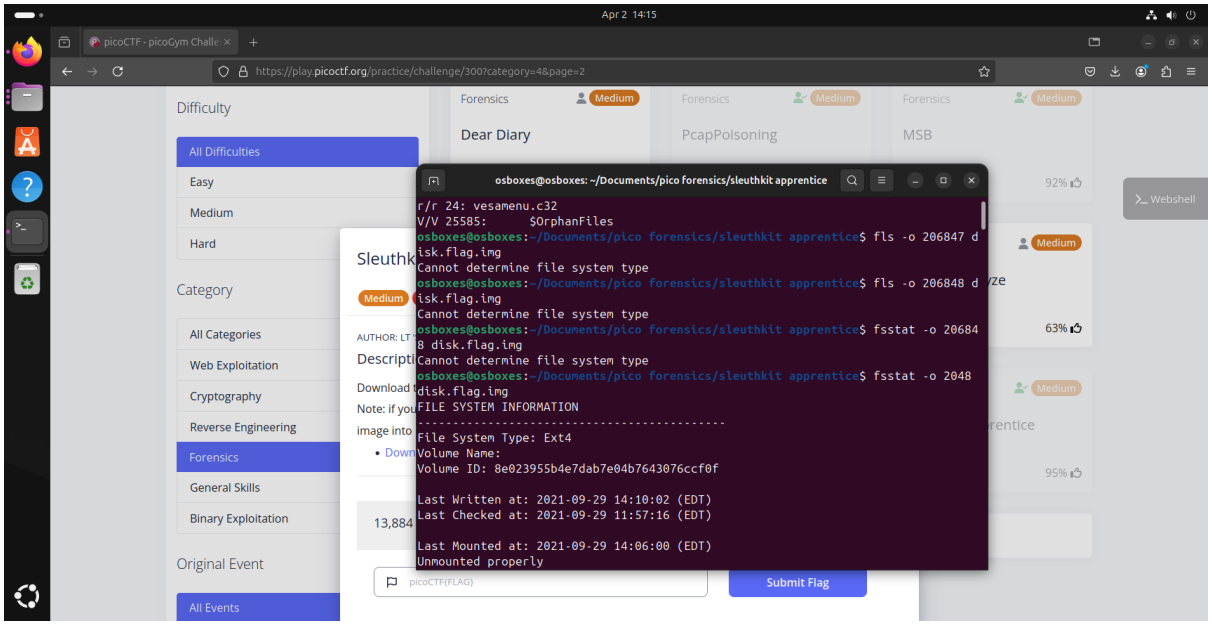
Units are in 512-byte sectors

	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	0000360447	0000153600	Linux Swap / Solaris x86 (0x82)
004:	000:002	0000360448	0000614399	0000253952	Linux (0x83)



fls -o 206847 disk.flag.img

Cannot determine file system type



fsstat -o 2048 disk.flag.img

FILE SYSTEM INFORMATION

File System Type: Ext4

Volume Name:

Volume ID: 8e023955b4e7dab7e04b7643076ccf0f

Last Written at: 2021-09-29 14:10:02 (EDT)

Last Checked at: 2021-09-29 11:57:16 (EDT)

Last Mounted at: 2021-09-29 14:06:00 (EDT)

Unmounted properly

fls -i raw -f ext4 -o 360448 -r disk.flag.img

d/d 451: home

d/d 11: lost+found

d/d 12: boot

d/d 1985: etc

+ r/r 23: group

+ r/r 24: group-

+ r/r 25: shadow

+ r/r 26: shadow-

+ r/r 27: passwd

+ r/r 28: passwd-

+ r/r 29: hosts

+ d/d 30: zoneinfo

++ r/r 31: UTC

+ r/r * 32(realloc): resolv.conf

+ d/d 33: keymap

++ r/r 34: us.bmap.gz

+ r/r 35: inittab

+ d/d 36: conf.d

++ r/r * 493(realloc): .apk.e0f21bd25c6c70139df2cde7bf1a36d489c455ae1ded76d7

++ r/r * 494(realloc): .apk.0864ab1550d7450acef161ac8801ce25e921c2a9d91a6862

++ r/r * 495(realloc): .apk.4a7da402791126ef582f6f6615a3ab47cac81b903da9fafc

++ r/r * 496(realloc): .apk.c9958cbaf43ea23cd909f245cdcbdbcf30ee548c1700f691

++ r/r * 497(realloc): .apk.30eead8aa0227aae5fb84d0facfa2631616ea5aa2533f106

++ r/r * 498(realloc): .apk.d6591ddc80d9477092aefa23a5203e231dd24cfd514397f6

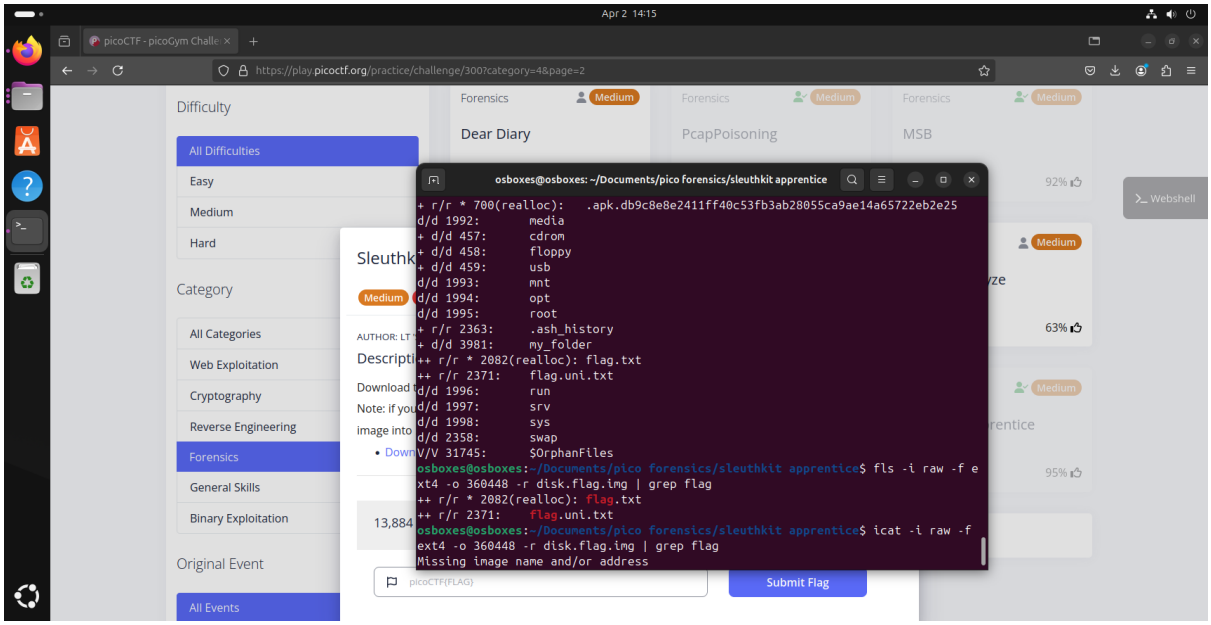
++ r/r * 499(realloc): .apk.a63c0b8e2d2265b663b8

A lot of dummy data

fls -i raw -f ext4 -o 360448 -r disk.flag.img | grep flag

++ r/r * 2082(realloc): flag.txt

++ r/r 2371: flag.uni.txt



icat -i raw -f ext4 -o 360448 -r disk.flag.img 2371

picoCTF{by73_5urf3r_2f22df38}

-r recursive -f file system -I image type