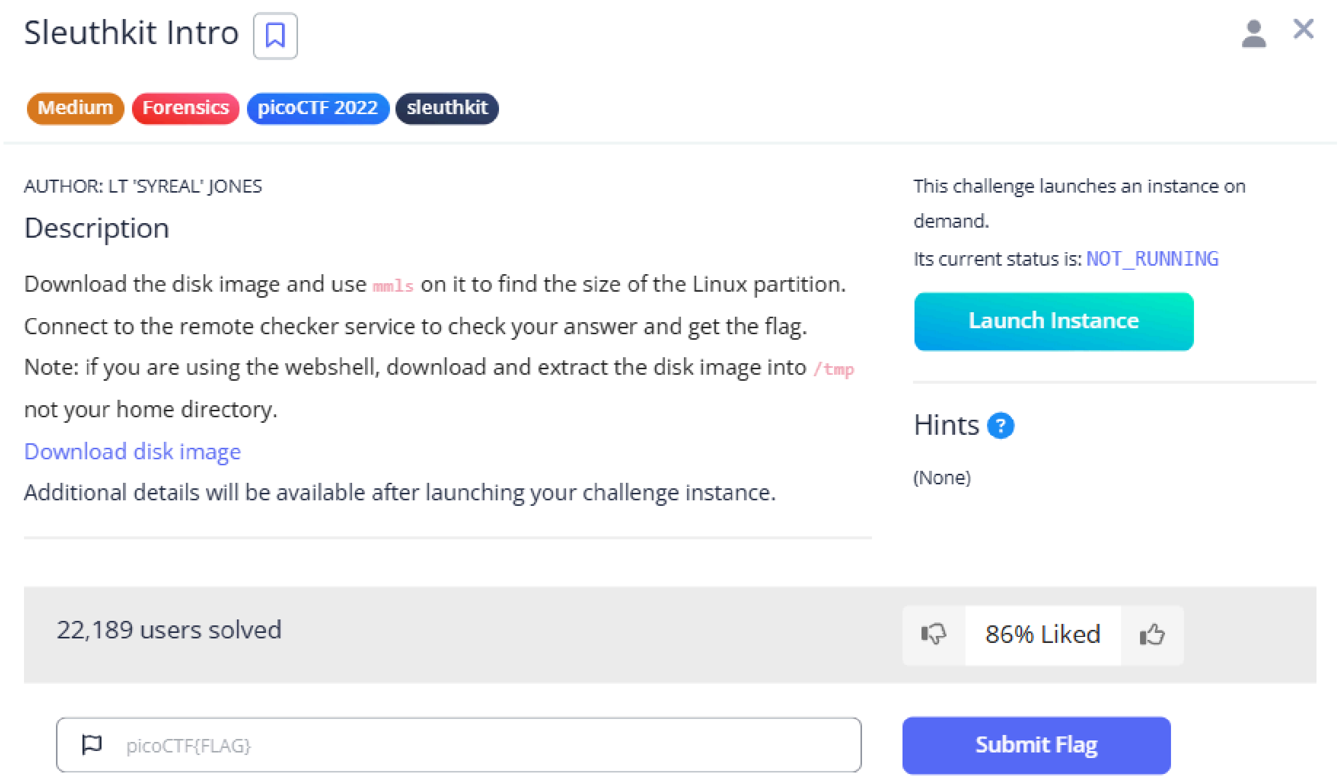


Sleuthkit Intro

AUTHOR: LT 'SYREAL' JONES

Description

Download the disk image and use `mmls` on it to find the size of the Linux partition. Connect to the remote checker service to check your answer and get the flag.

Note: if you are using the webshell, download and extract the disk image into `/tmp` not your home directory.

Download disk image

Additional details will be available after launching your challenge instance.

This challenge launches an instance on demand.

Its current status is: `NOT_RUNNING`

Hints

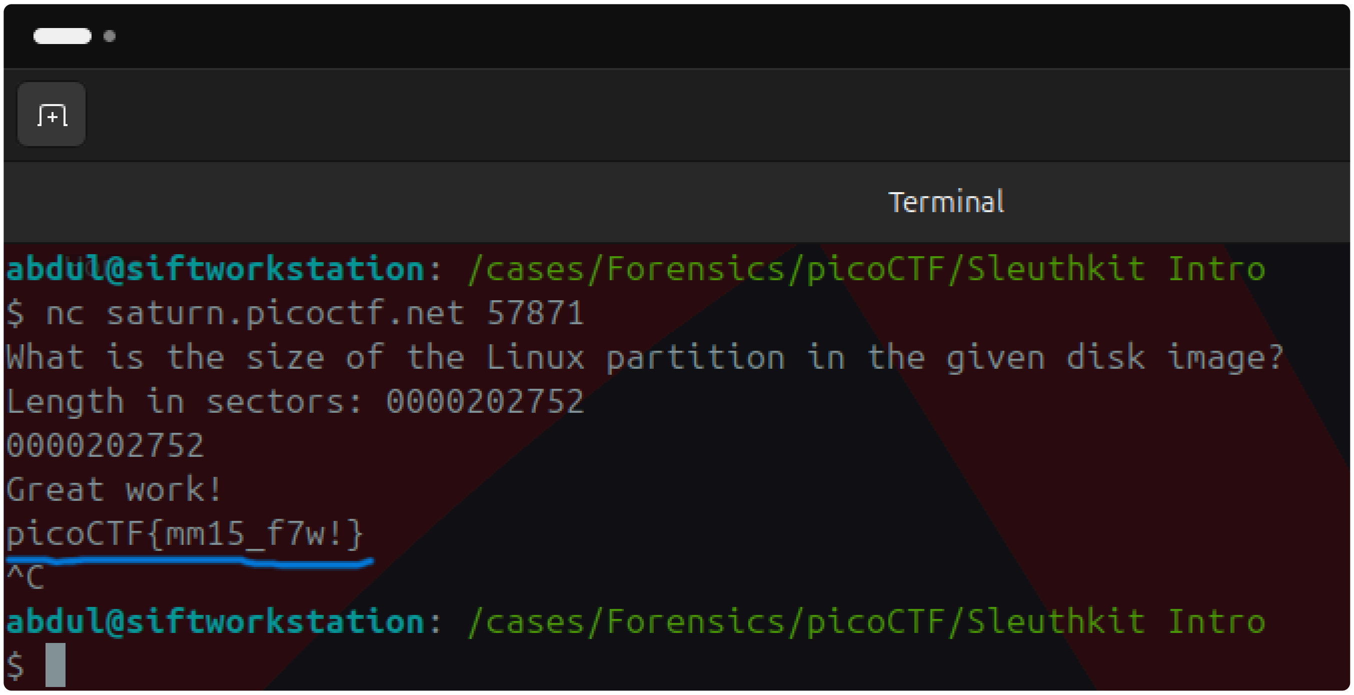
(None)

22,189 users solved

86% Liked

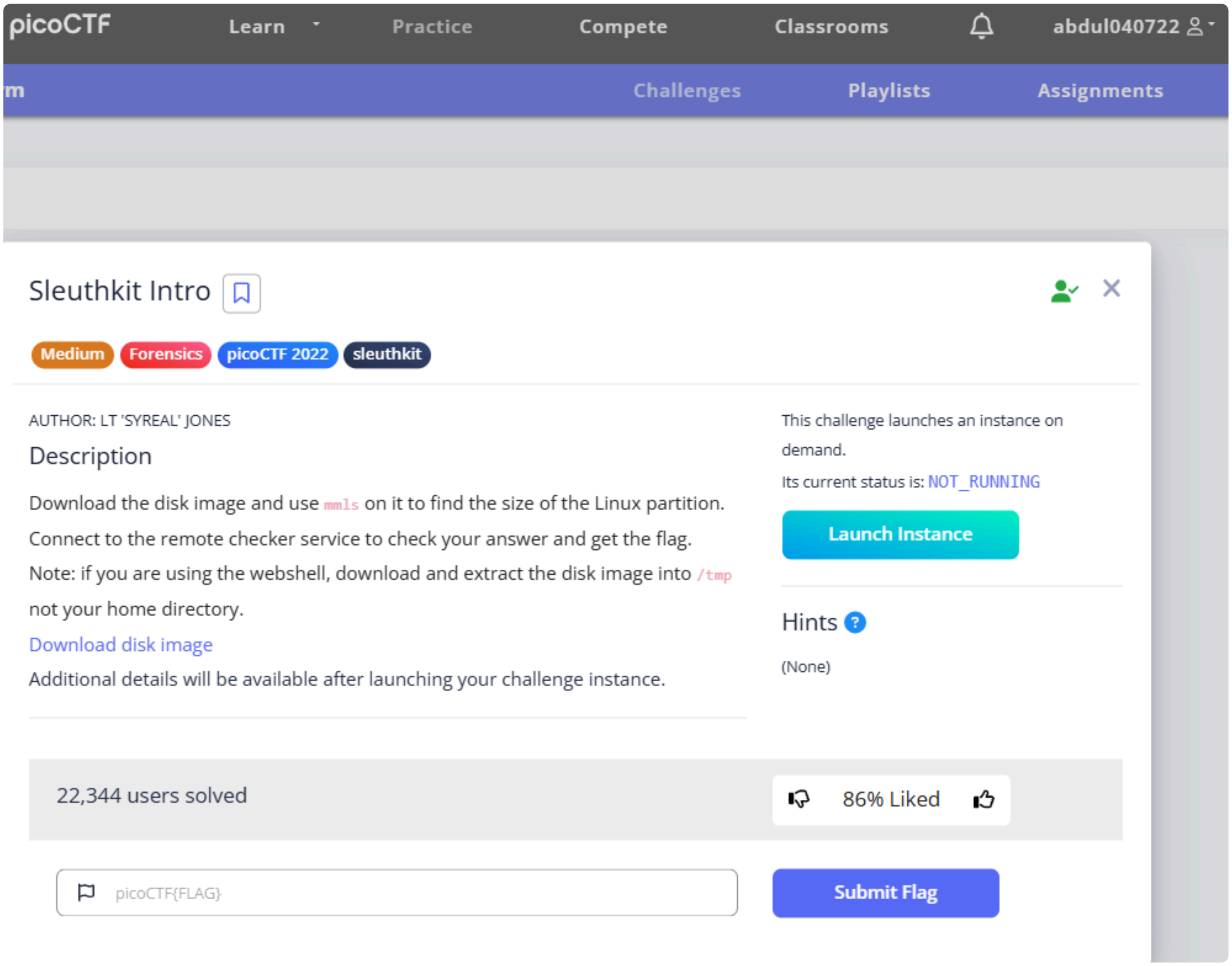
Attached file: `disk.img.gz`

Since it’s a `.gz` file, I decompress with `gunzip disk.img.gz` to get the unpacked image. I then use `mmls` to reveal the partition table: size of the Linux partition is `0000202752`. Once I start the instance, I connect to `nc saturn.picoctf.net 57871` and enter the partition size when prompted. This prints the following:



```
abdul@siftworkstation: /cases/Forensics/picoCTF/Sleuthkit Intro
$ nc saturn.picoctf.net 57871
What is the size of the Linux partition in the given disk image?
Length in sectors: 0000202752
0000202752
Great work!
picoCTF{mm15_f7w!}
^C
abdul@siftworkstation: /cases/Forensics/picoCTF/Sleuthkit Intro
$
```

`picoCTF{mm15_f7w!}`



Sleuthkit Intro

AUTHOR: LT 'SYREAL' JONES

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Additional details will be available after launching your challenge instance.

This challenge launches an instance on demand.

Its current status is: NOT_RUNNING

Hints

(None)

22,344 users solved

86% Liked