

Pitter, Patter, Platters

Once I downloaded the suspicious.dd.sda1 file from the challenge page, I opened the sda1 file in an FTK imager to view the contents.

Name	Size	Type	Date Modified
boot	1,024 (1 KB)	Directory	11/11/2015 7:57:47 PM
lost+found	12,288 (12 KB)	Directory	11/11/2015 7:55:28 PM
tce	1,024 (1 KB)	Directory	11/11/2015 8:02:00 PM
suspicious-file.txt	55 (1 KB)	Regular File	9/30/2020 5:17:23 AM
suspicious-file.txt.FileSlack	969 (1 KB)	File Slack	

000	7D 00 38 00 33 00 34 00-36 00 30 00 63 00 61 00	}·8·3·4·6·0·c·a·
010	65 00 5F 00 33 00 3C 00-5F 00 7C 00 4C 00 6D 00	e·_·3·<·_· ·L·m·
020	5F 00 31 00 31 00 31 00-74 00 35 00 5F 00 33 00	_·1·1·1·t·5·_·3·
030	62 00 7B 00 46 00 54 00-43 00 6F 00 63 00 69 00	b·{·F·T·C·o·c·i·
040	70 00 00 00 00 00 00 00-00 00 00 00 00 00 00	p·.....
050	00 00 00 00 00 00 00 00-00 00 00 00 00 00 00
060	00 00 00 00 00 00 00 00-00 00 00 00 00 00 00
070	00 00 00 00 00 00 00 00-00 00 00 00 00 00 00
080	00 00 00 00 00 00 00 00-00 00 00 00 00 00 00
090	00 00 00 00 00 00 00 00-00 00 00 00 00 00 00

I then copied the unicode portion of the text as to not copy any unnecessary characters into CyberChef:

Recipe

Reverse

By Character

Input

}83460cae_3<_|lm_111t5_3b{FTCocip

Output

picoTF(b3_5t111_mL|_<3_eac06438)

Raw Bytes

And after reversing the input text, we have outputted our flag.

Flag: picoCTF{b3_5t111_mL|_<3_eac06438}