COGNIZANCE

TASK 7

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ROLL NO - 21035

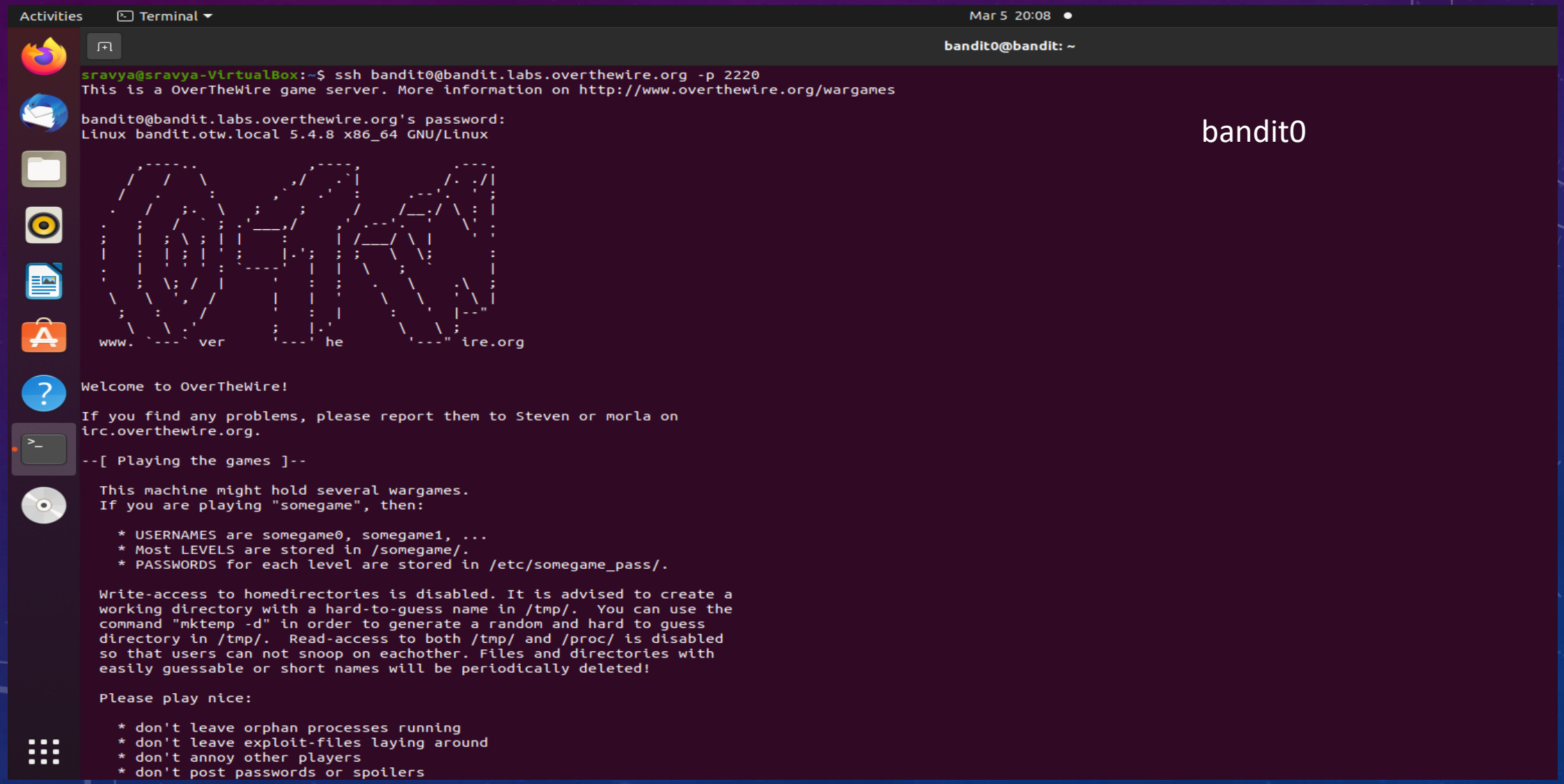
TASK - 7

- Read the instructions given in the OverTheWire website properly and then find whatever is needed to proceed to next levels. You have to complete upto **level 15**. Submit us a **PROPER PDF** document of the passwords you found along with the screenshots of the passwords.

PASSWORDS

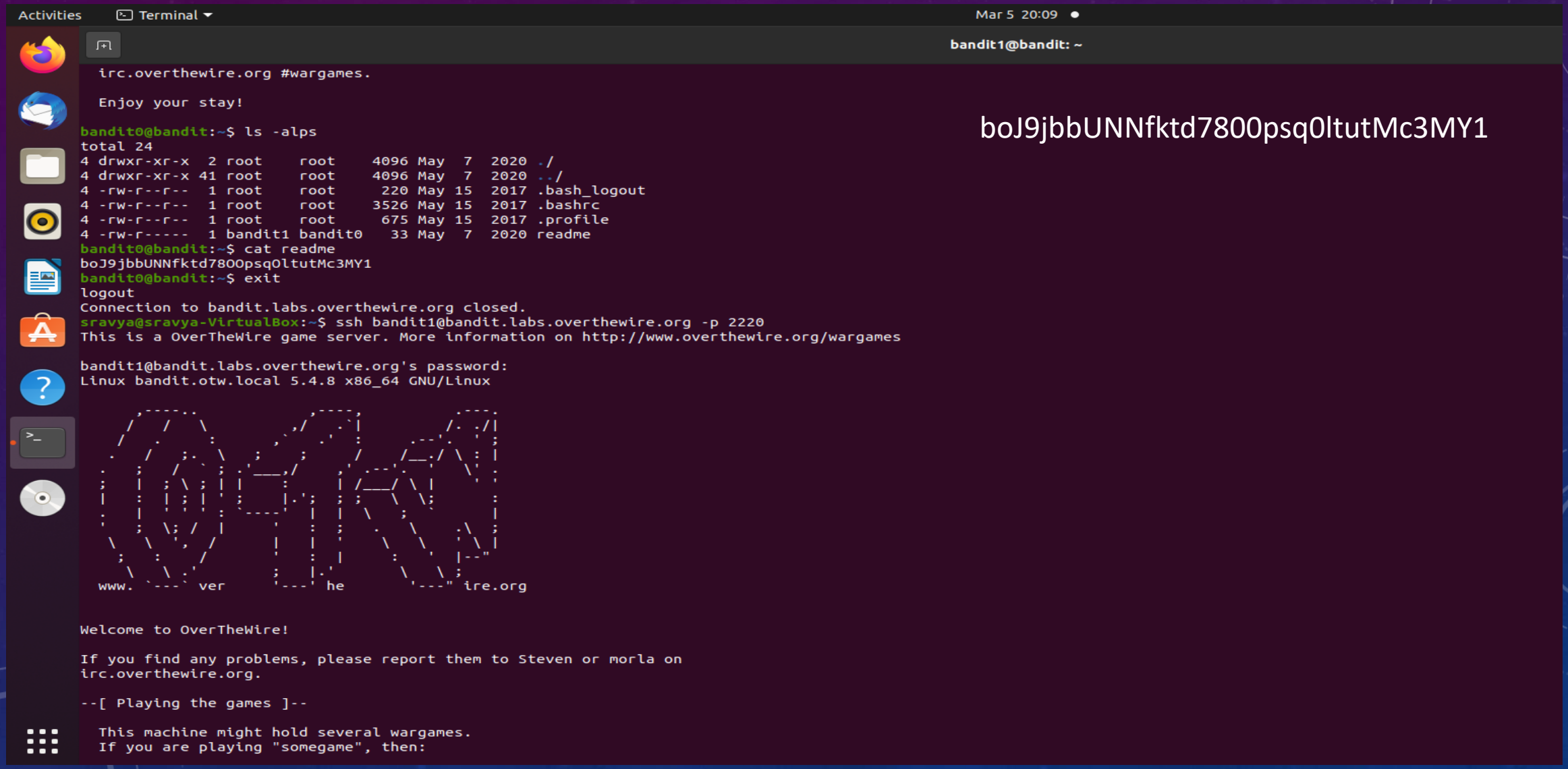
- 0) bandit0
- 1)boJ9jbbUNNfktd7800psq0ltutMc3MY1
- 2)CV1DtqXWVFXTvM2F0K09SHz0YwRINYA9
- 3) UmHadQclWmgdLOKQ3YNgJWxGoRMb5luK
- 4)pIwrPrtPN36QITSp3EQaw936yaFoFgAB
- 5)koReBOKuIDDepwhWk7jZC0RTdopnAYKh
- 6)DXjZPULLxYr17uwoI01bNLQbtFemEgo7
- 7)HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs
- 8)cvX2JJa4CFALtqS87jk27qwqGhBM9plv
- 9)UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
- 10)truKLdjsbJ5g7yyJZXZR0o3a5HQJFuLk
- 11)IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR
- 12)5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu
- 13)8ZjyCRiBWFYkneahHwxCv3wb2ai0RpYL
- 14)ssh –I sshkey.private bandit14@localhost
- 15) BfMYroe26WYalil77FoDi9qh59ek5xNr
- 16) cluFn7wTiGryunymYOu4RcffSxQluehd

USED THE PASSWORD BANDIT0 TO ENTER LEVEL 0



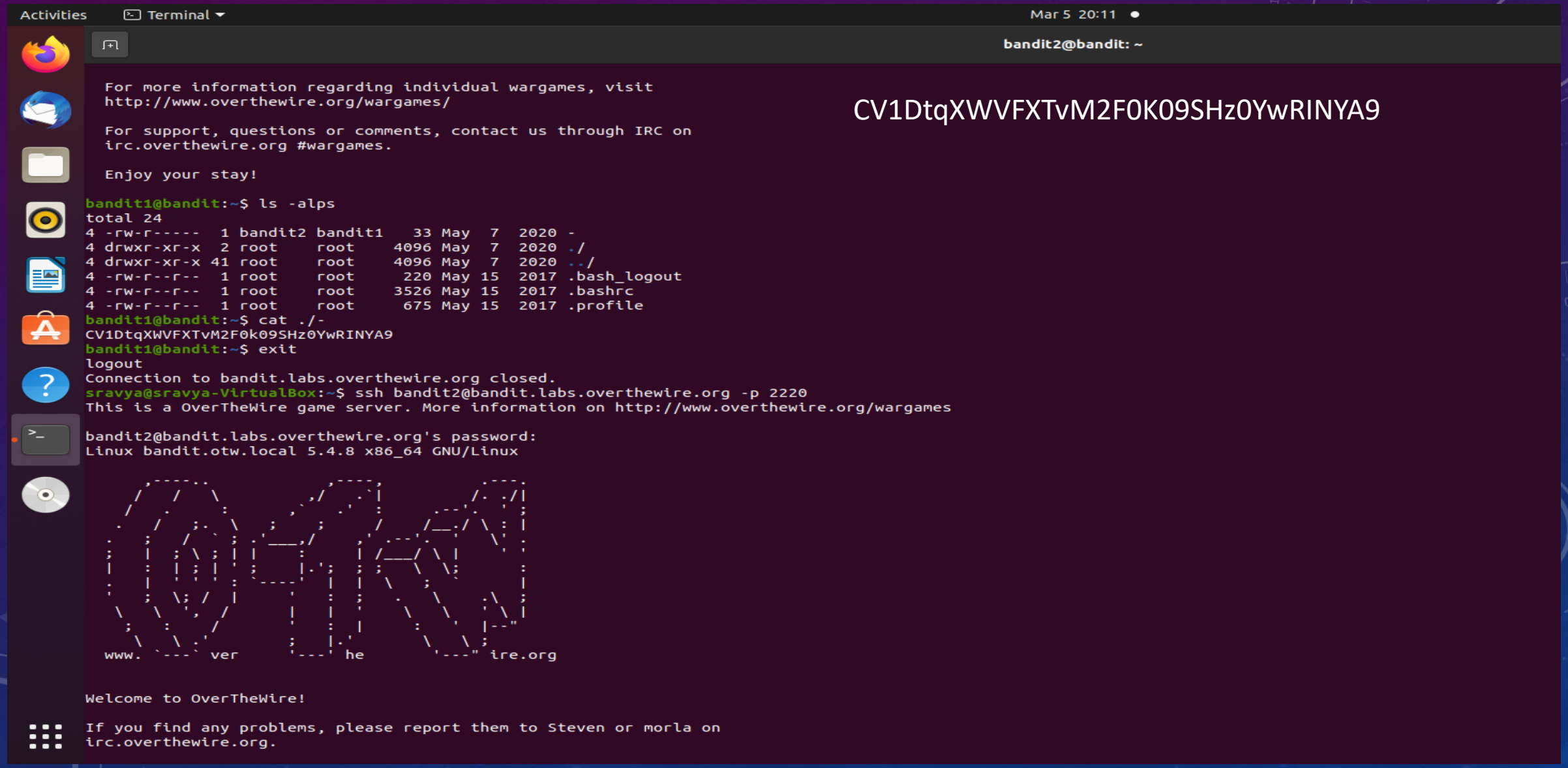
bandit0

USED PASSWORD IN README FILE IN LEVEL 0 TO UNLOCK LEVEL 1.



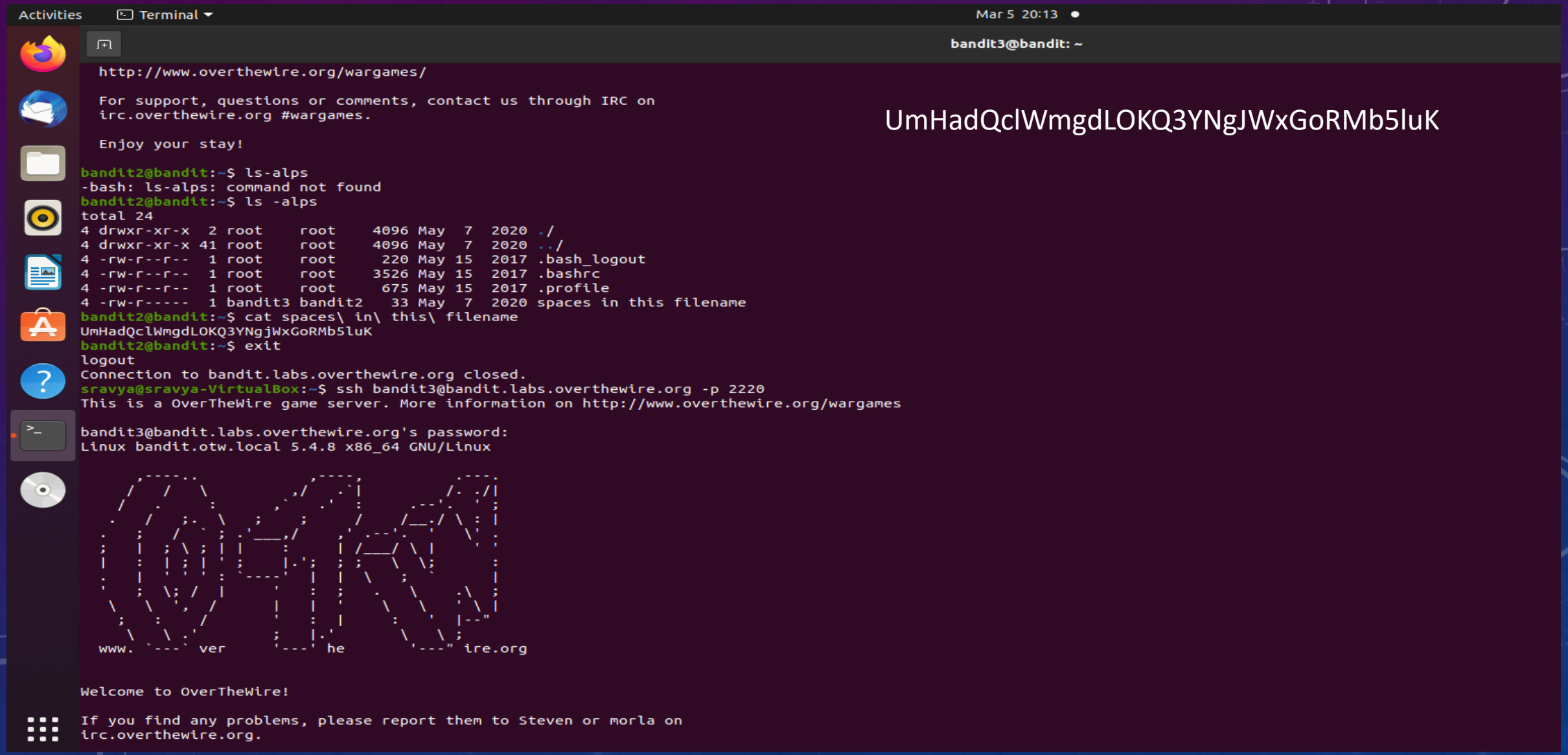
boJ9jbbUNNfktd78OOpsqOltutMc3MY1

USED PASSWORD IN ./- FILE IN LEVEL 1 TO LOG IN TO LEVEL 2



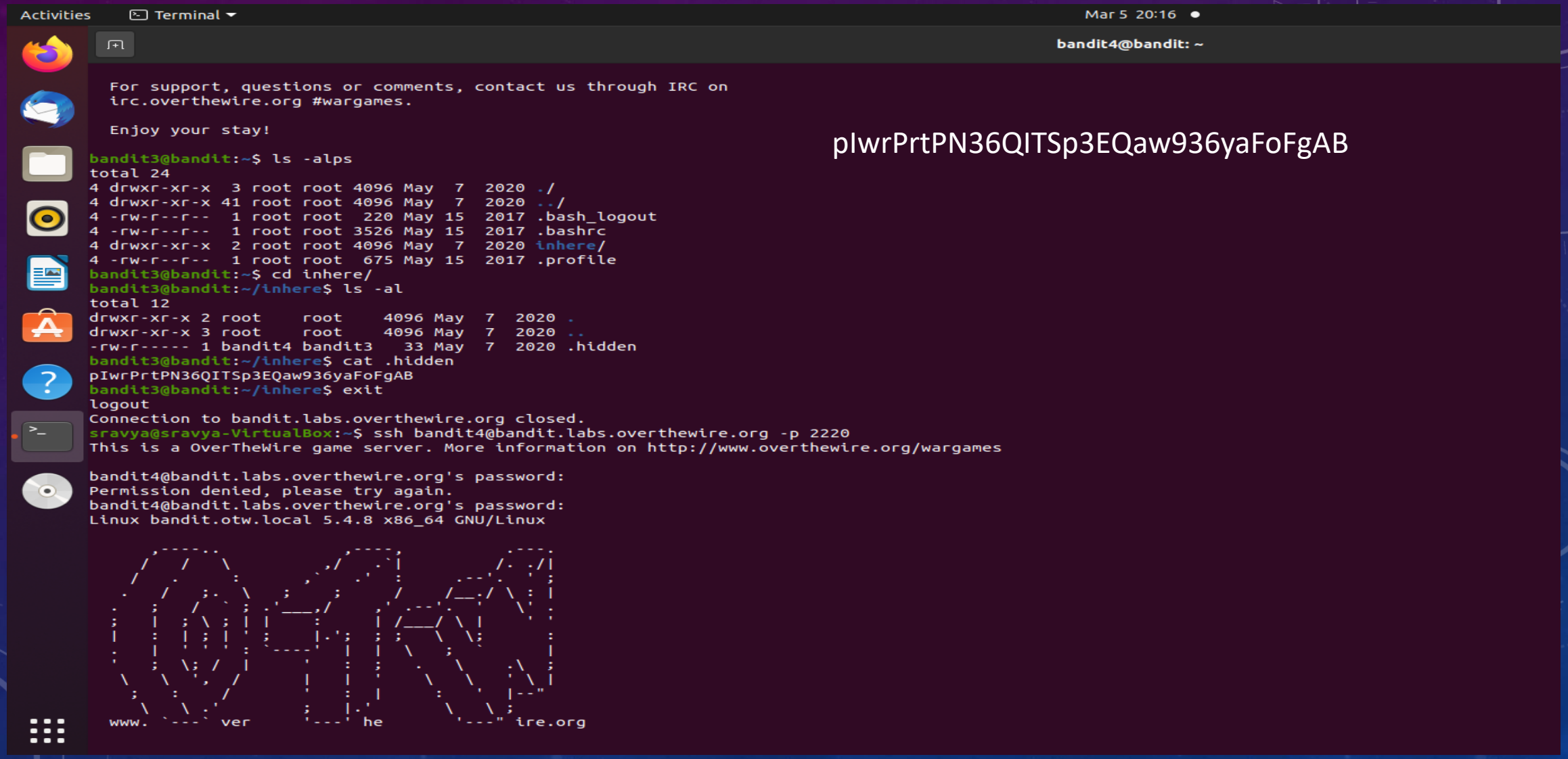
CV1DtqXWVFXTvM2F0K09SHz0YwRINYA9

USED PASSWORD IN THE FILE ‘SPACES IN THE FILENAME’ IN LEVEL 2 TO LOG IN TO LEVEL 3



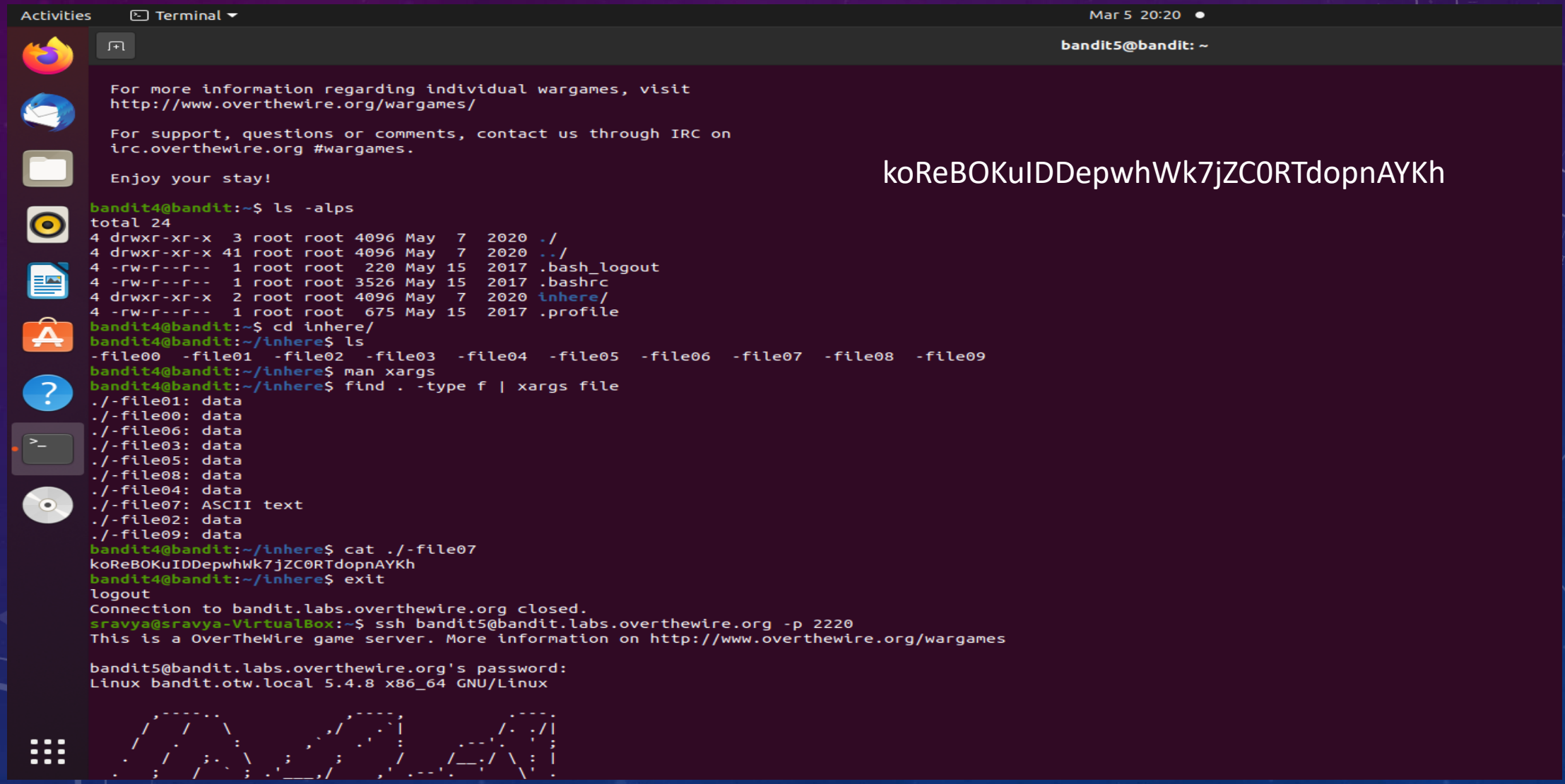
UmHadQclWmgdLOKQ3YNgJWxGoRMb5luK

FOUND THE NEXT PASSWORD IN THE FILE .HIDDEN IN THE DIRECTORY ‘INHERE’ IN LEVEL 3 AND USED IT TO UNLOCK LEVEL 4



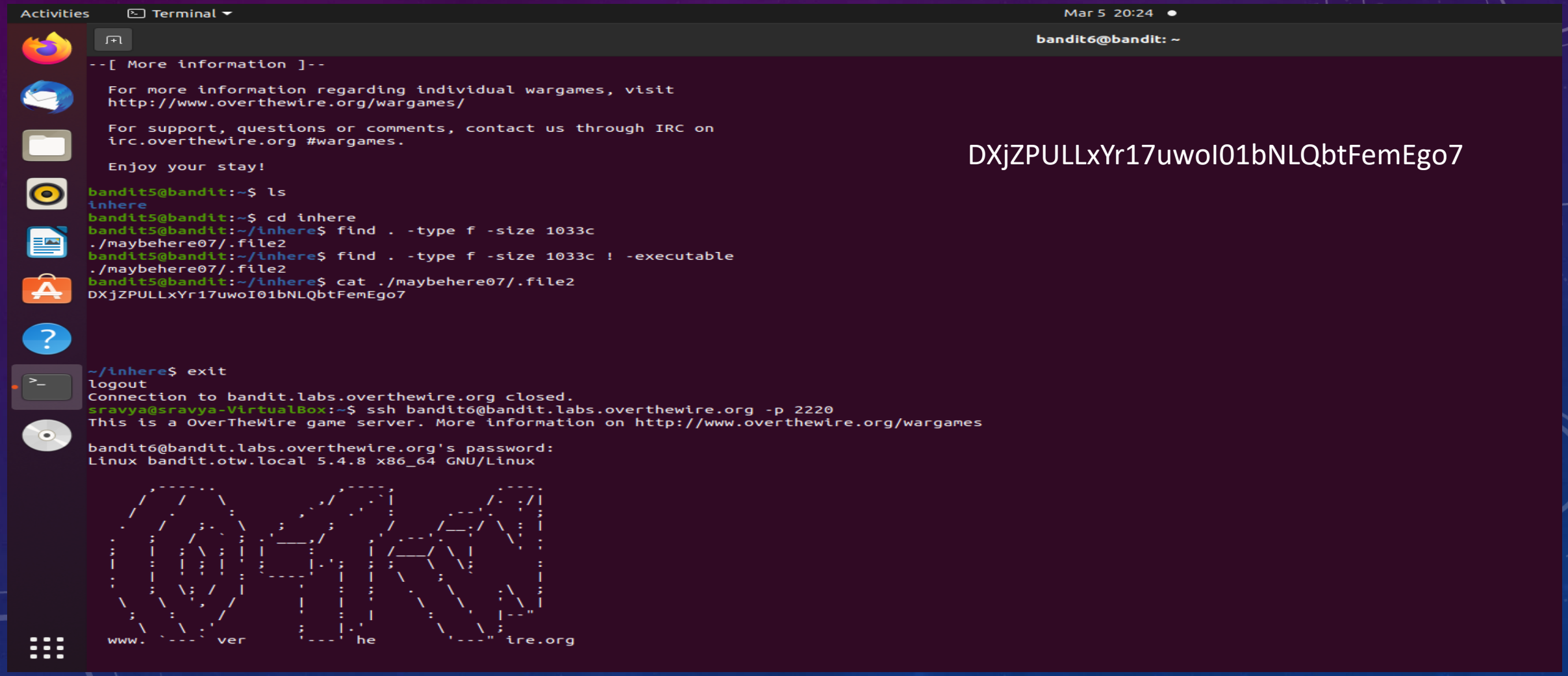
pIwrPrtPN36QITSp3EQaw936yaFoFgAB

FOUND THE NEXT PASSWORD IN THE FILE ‘./-FILE07’ IN THE DIRECTORY ‘INHERE’ IN LEVEL 4 AND USED IT TO UNLOCK LEVEL 5.USED THE COMMAND FIND TO FIND NARROW DOWN THE FILES .



koReBOKuIDDepwhWk7jZC0RTdopnAYKh

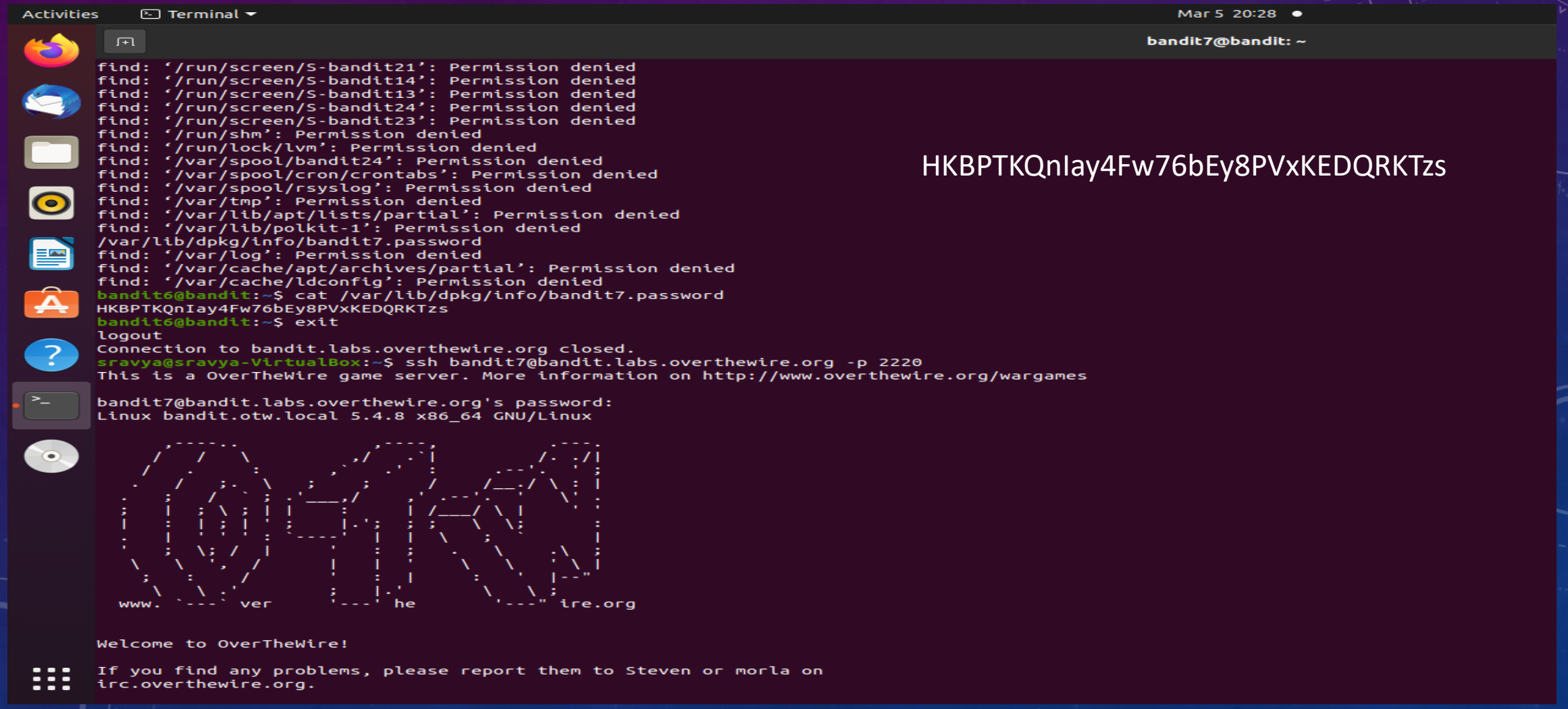
FOUND THE NEXT PASSWORD IN THE FILE ‘./MAYBEHERE07/.FILE2’ IN THE DIRECTORY ‘INHERE’ . USED ‘FIND’ THE GIVEN CONDITIONS TO NARROW DOWN THE FILES. USED THIS PASSWORD IN LEVEL 5 TO UNLOCK THE LEVEL 6



DXjZPULLxYr17uwoI01bNLQbtFemEgo7

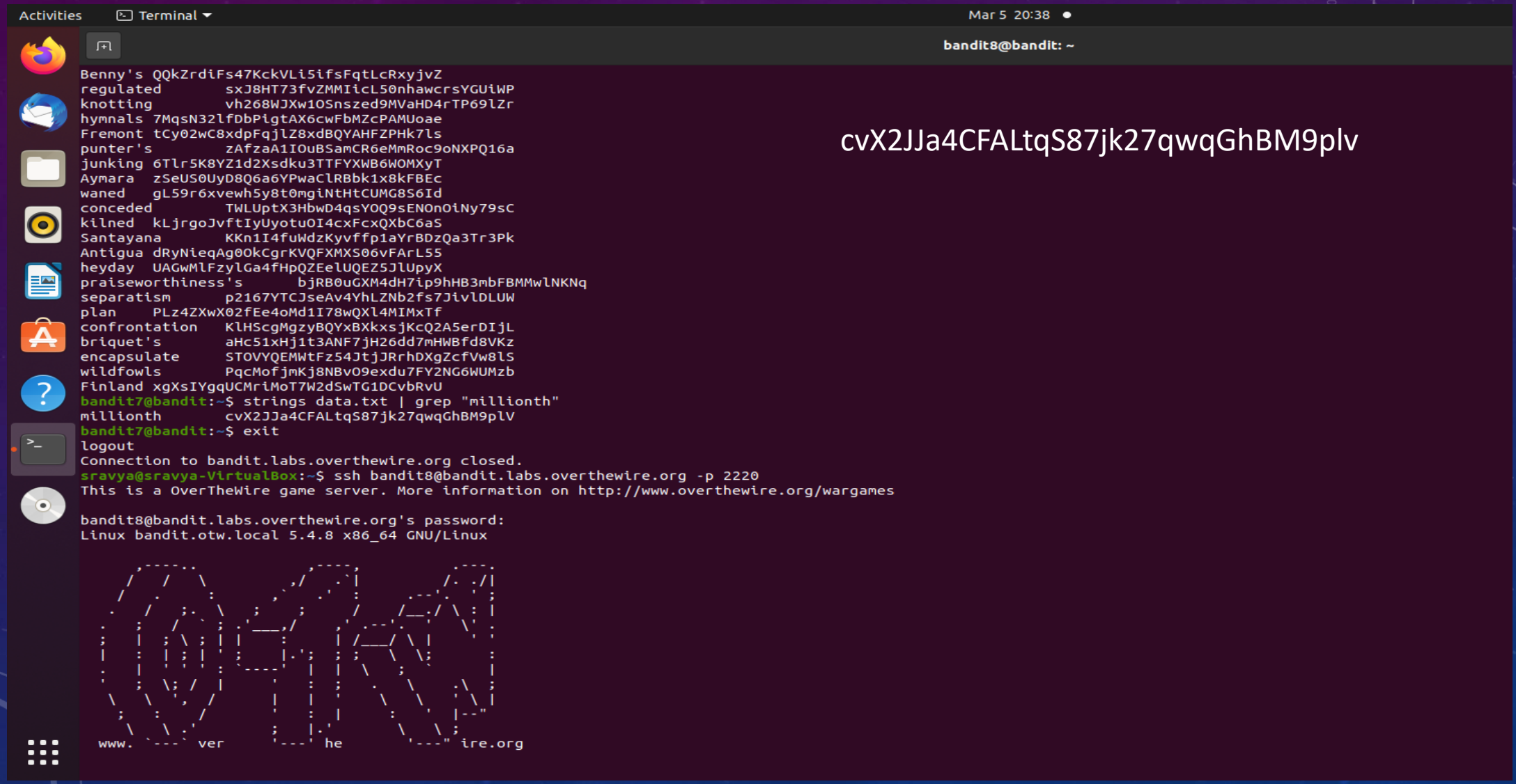
FOUND THE NEXT PASSWORD IN THE FILE '/VAR/LIB/DPKG/INFO/BANDIT7.PASSWORD' AND USED THIS TO UNLOCK THE LEVEL 7. USED FIND COMMAND WITH THE GIVEN CONDITIONS

```
bandit6@bandit:~$ find / -type f -user bandit7 -group bandit6 -size 33c
```



HKBPTKQnIay4Fw76bEy8PVxKEDQRKTzs

FOUND THE NEXT PASSWORD IN NEXT TO WORD ‘MILLIONTH’ IN THE FILE DATA.TXT USED STRINGS AND GREP COMMAND. USED THIS PASSWORD IN LEVEL 7 TO UNLOCK LEVEL 8



cvX2JJa4CFALtqS87jk27qwqGhBM9plv

FOUND THE NEXT PASSWORD IN THE FILE DATA.TXT AND USED IT TO UNLOCK LEVEL 9.USED THE COMMANDS SORT TO FIND THE UNIQUE ONE.

```
bandit8@bandit:~$ sort data.txt | uniq -c
```

Activities Terminal Mar 5 20:46

bandit9@bandit: ~

```
      10 tVW9iY1Ml0uHPK4usZnN8oZXbjRt2ATY
      10 U0NYdD3wHZKpfEg9qGQOLJimAJy6qxhS
      10 UASW6CQwD6MRzftu6FAfyXBK0cVvnBLP
      10 UJiCNvDNfgb3fcCj8PjjnAXHqUM63Uyj
      10 UjsVbcqKeJqdCZQCDMkzv6A9X7hLbNE4
       1 UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR
      10 UVnZvhiVQECraz5jl8U14sMVZQhjuXia
      10 V2d9umHiuPLYLIDsuHj0frOEmreCZMaA
      10 v9zaxkVAOdIOlITZY2uoCtB1fX2gmly9
      10 VkBAEWyIibVkeURZV5mowiGg6i3m7Be0
      10 w4zUWFGTUrAAh8lNkS8gH3WK2zowBEkA
      10 WBqr9xvf6mYTT5kLcTGCG6jb3ex94xWr
      10 wjNwumEX58RUQTrufHMciWz5Yx10GtTC
      10 X1JHOUkrb4KgugMXIzMWWIWvRkeZleTI
      10 XyeJdbrUJyGtdGx8cXLQST0pwu5cvpcA
      10 yo0HbSe2GM0jJNhRQLxwoPp7ayYEmRKY
      10 ySvsTwlMgnUF0n86Fgmn2TNjkSOlrV72
      10 Z9OC6DQppppreChPhwRJJV9YYTtrxNVcO
      10 zdd2ctVveROGeiS2WE3TeLZMeL5jL7iM
bandit8@bandit:~$ exit
logout
Connection to bandit.labs.overthewire.org closed.
sravya@sravya-VirtualBox:~$ ssh bandit9@bandit.labs.overthewire.org -p 2220
This is a OverTheWire game server. More information on http://www.overthewire.org/wargames

bandit9@bandit.labs.overthewire.org's password:
Linux bandit.otw.local 5.4.8 x86_64 GNU/Linux

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                        | '_ \ / _` | '_ \ / _` | | __|
                        | |_) | (_| | | | | (_| | | |_
                        |_.__/ \__,_|_| |_|\__,_|_|\__|
                              www.overthewire.org


Welcome to OverTheWire!

If you find any problems, please report them to Steven or morla on
irc.overthewire.org.
```
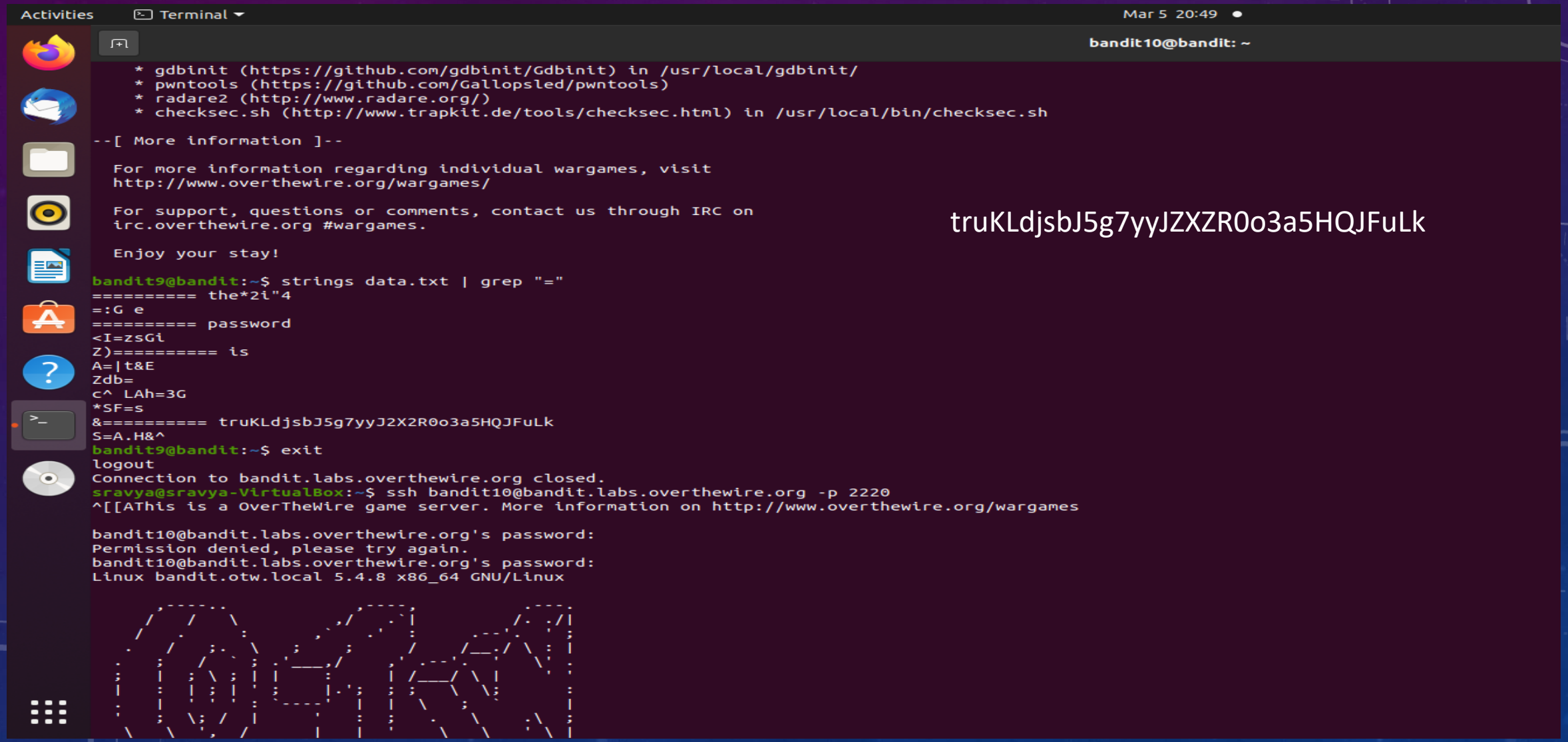
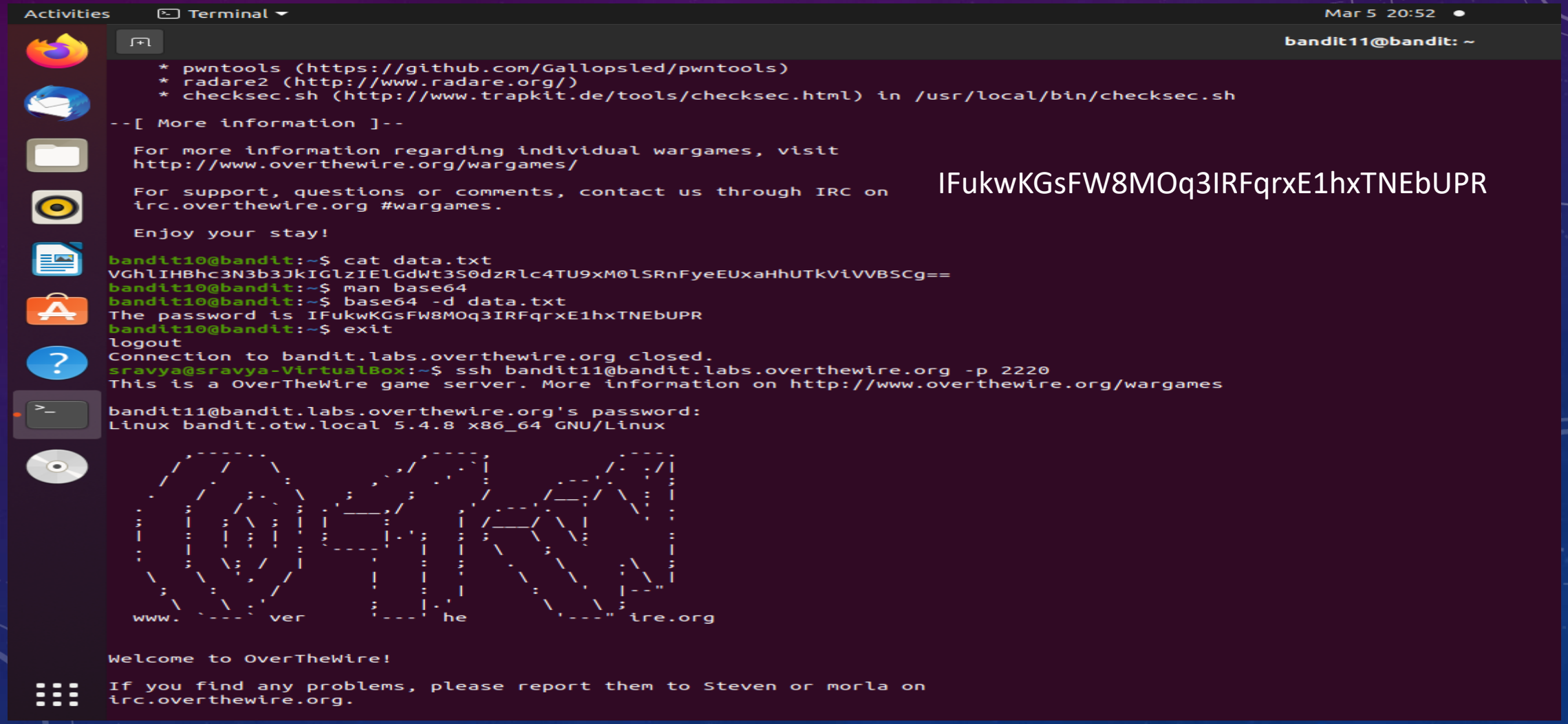

UsvVyFSfZZWbi6wgC7dAFyFuR6jQQUhR

FOUND THE NEXT PASSWORD IN DATA.TXT AND USED STRINGS AND GREP COMMAND TO FIND THE PASSWORD. USED THIS PASSWORD IN LEVEL 9 TO UNLOCK LEVEL 10.



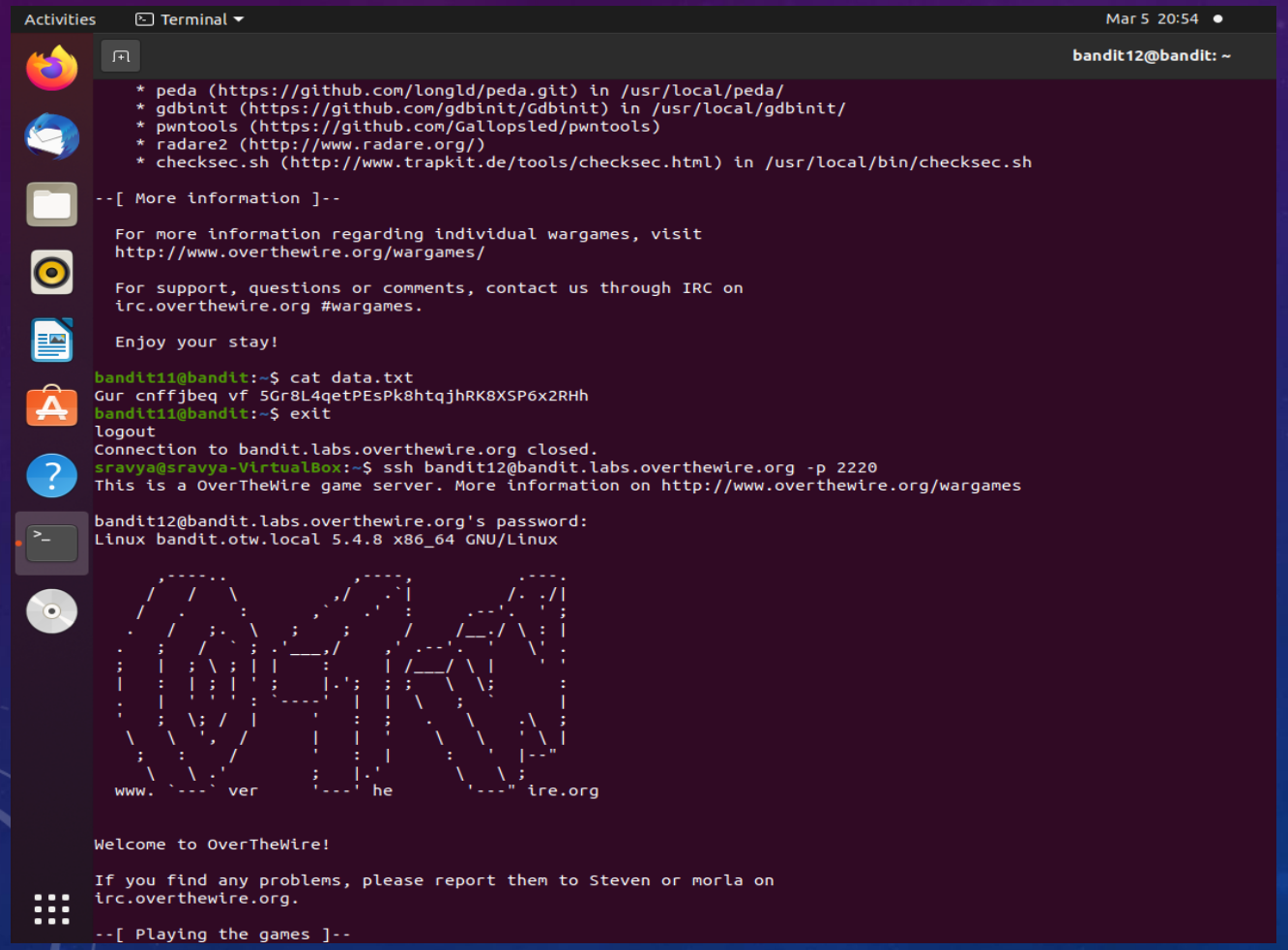
truKLdjsbJ5g7yyJZXZR0o3a5HQJFuLk

FOUND THE NEXT PASSWORD IN DATA.TXT AND USED BASE 24 TO GET THE DECODE THE PASSWORD. USED THIS PASSWORD IN LEVEL 10 TO UNLOCK LEVEL 11.

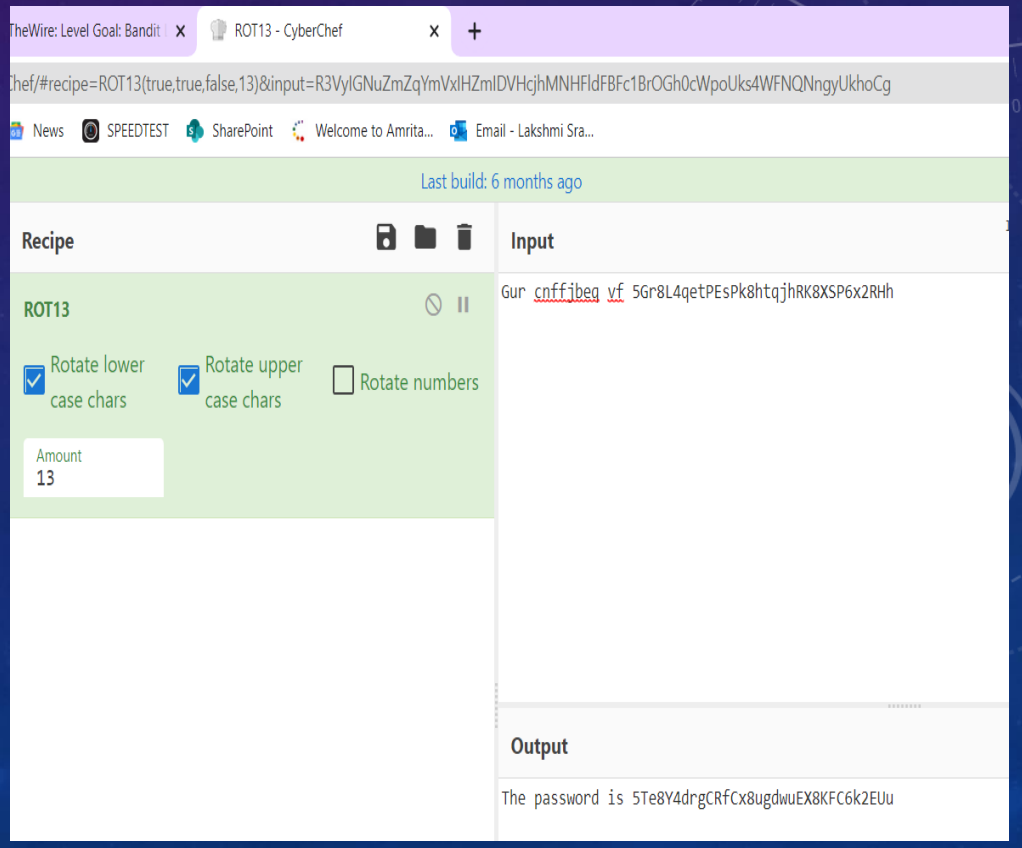


IFukwKGsFW8MOq3IRFqrxE1hxTNEbUPR

FOUND THE NEXT PASSWORD IN THE FILE DATA.TXT AND USED THE CONVERTER TO GET THE PASSWORD. USED THIS PASSWORD TO UNLOCK LEVEL 12.

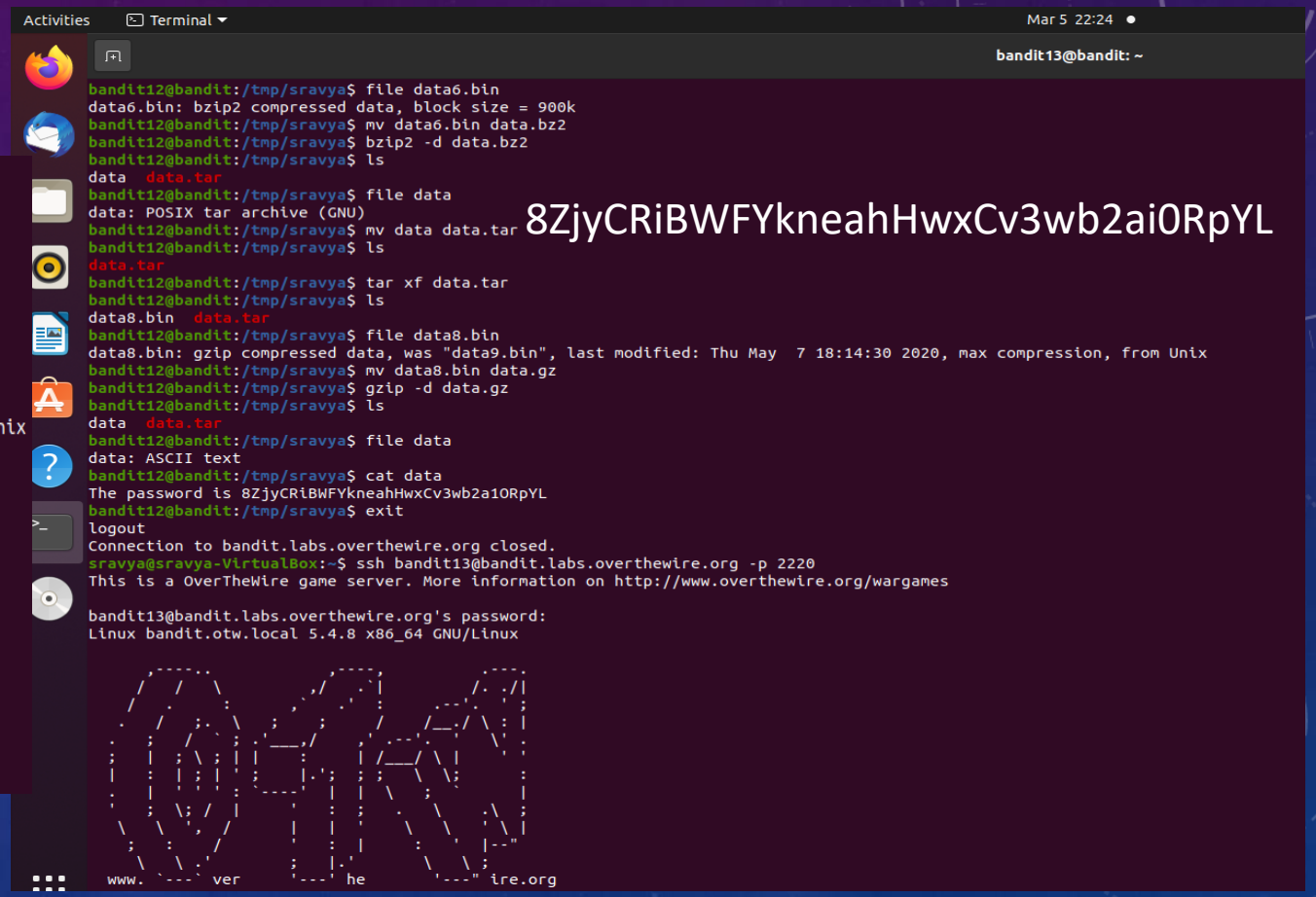


5Te8Y4drgCRfCx8ugdwuEX8KFC6k2EUu



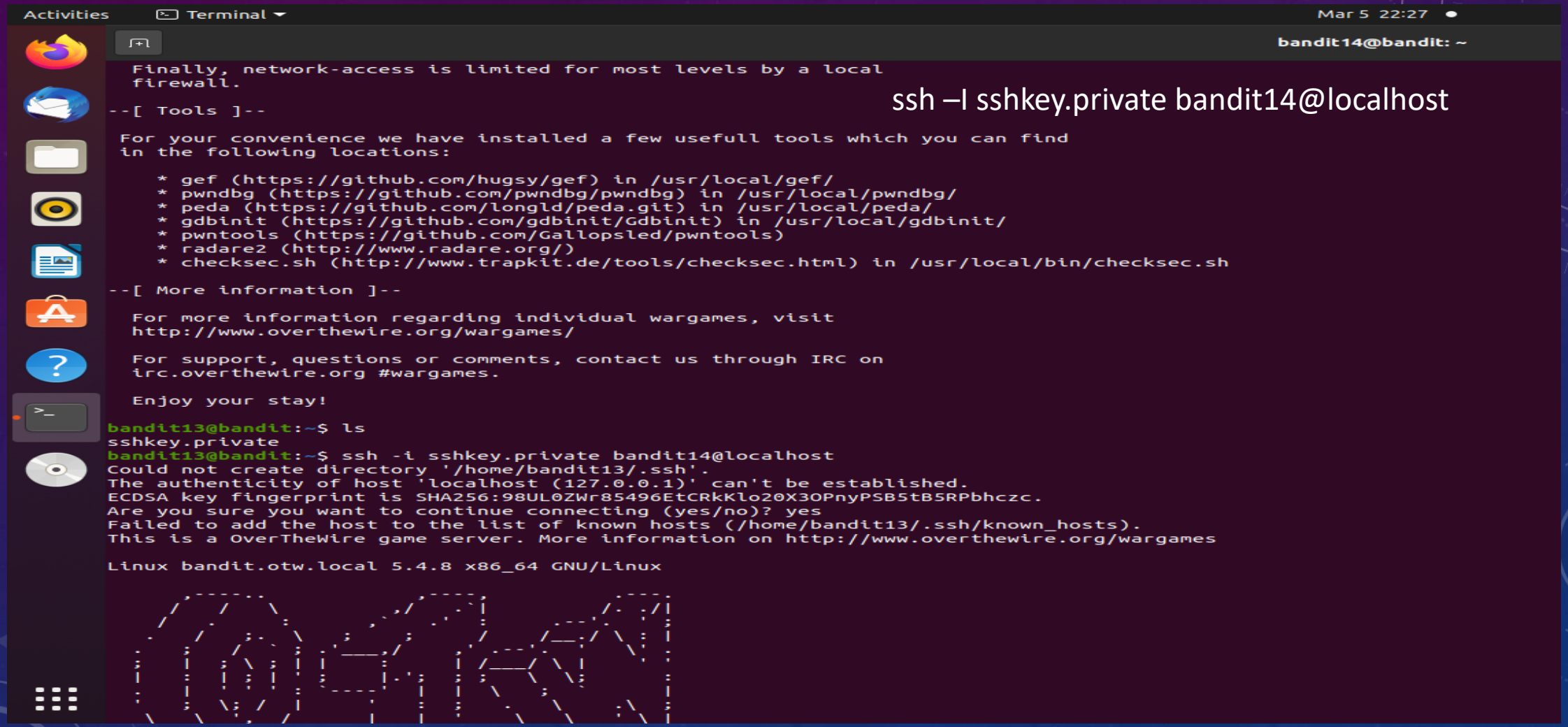
FOUND THE NEXT PASSWORD IN DATA.TXT AND FOUND THE PASSWORD USING THE FOLLOWING COMMANDS. USED THIS PASSWORD TO UNLOCK THE 13 TH LEVEL

```
bandit12@bandit:~$ man xxd
bandit12@bandit:~$ mkdir /tmp/sravya
bandit12@bandit:~$ cp data.txt /tmp/sravya
bandit12@bandit:~$ cd /tmp/sravya
bandit12@bandit:/tmp/sravya$ ls
data.txt
bandit12@bandit:/tmp/sravya$ xxd -r data.txt > data
bandit12@bandit:/tmp/sravya$ ls
data  data.txt
bandit12@bandit:/tmp/sravya$ file data
data: gzip compressed data, was "data2.bin", last modified: Thu May  7 18:14:30 2020, max compression, from Unix
bandit12@bandit:/tmp/sravya$ man gzip
bandit12@bandit:/tmp/sravya$
bandit12@bandit:/tmp/sravya$ mv data f1.gz
bandit12@bandit:/tmp/sravya$ gzip -d f1.gz
bandit12@bandit:/tmp/sravya$ ls
data.txt  f1
bandit12@bandit:/tmp/sravya$ file f1
f1: bzip2 compressed data, block size = 900k
bandit12@bandit:/tmp/sravya$ mv f1 f1.bz2
bandit12@bandit:/tmp/sravya$ man bz2
No manual entry for bz2
bandit12@bandit:/tmp/sravya$ man bzip2
bandit12@bandit:/tmp/sravya$
bandit12@bandit:/tmp/sravya$
```



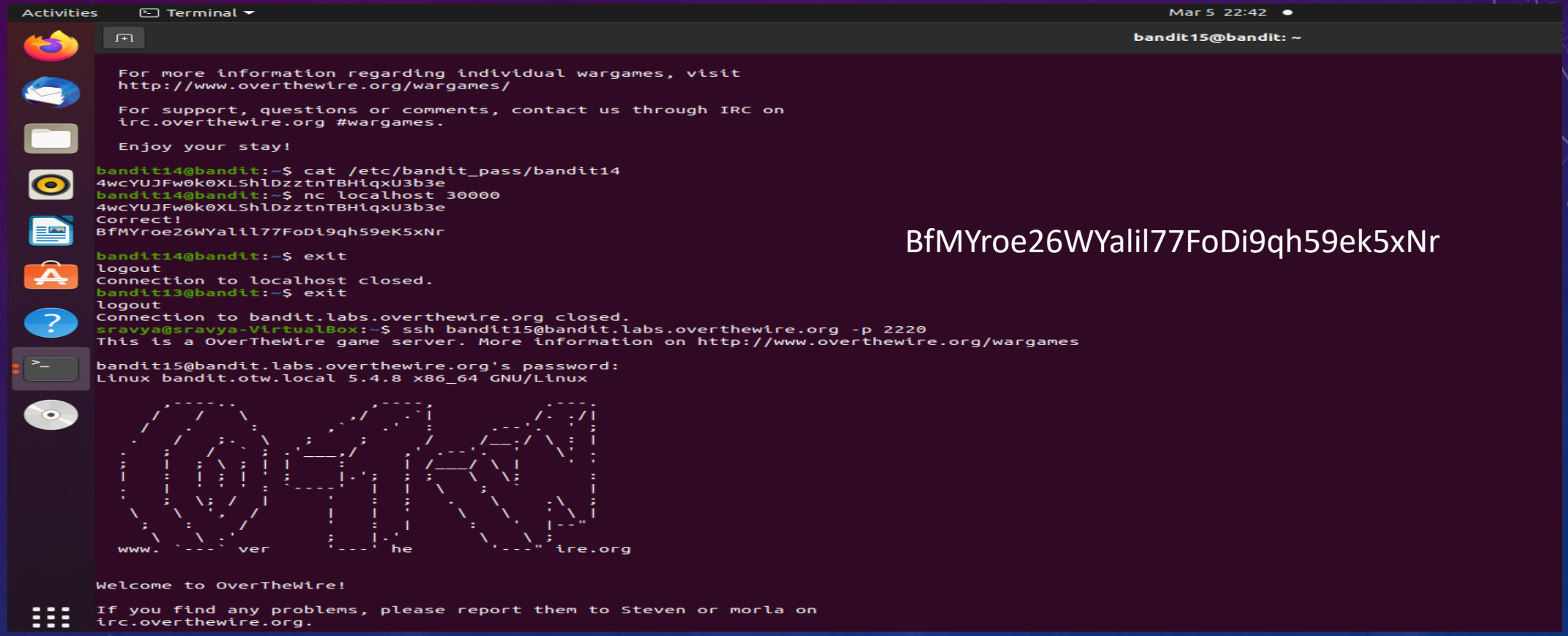
8ZjyCRiBWFYkneahHwxCv3wb2ai0RpYL

USED THE PRIVATE SSH KEY TO GO TO LEVEL 14



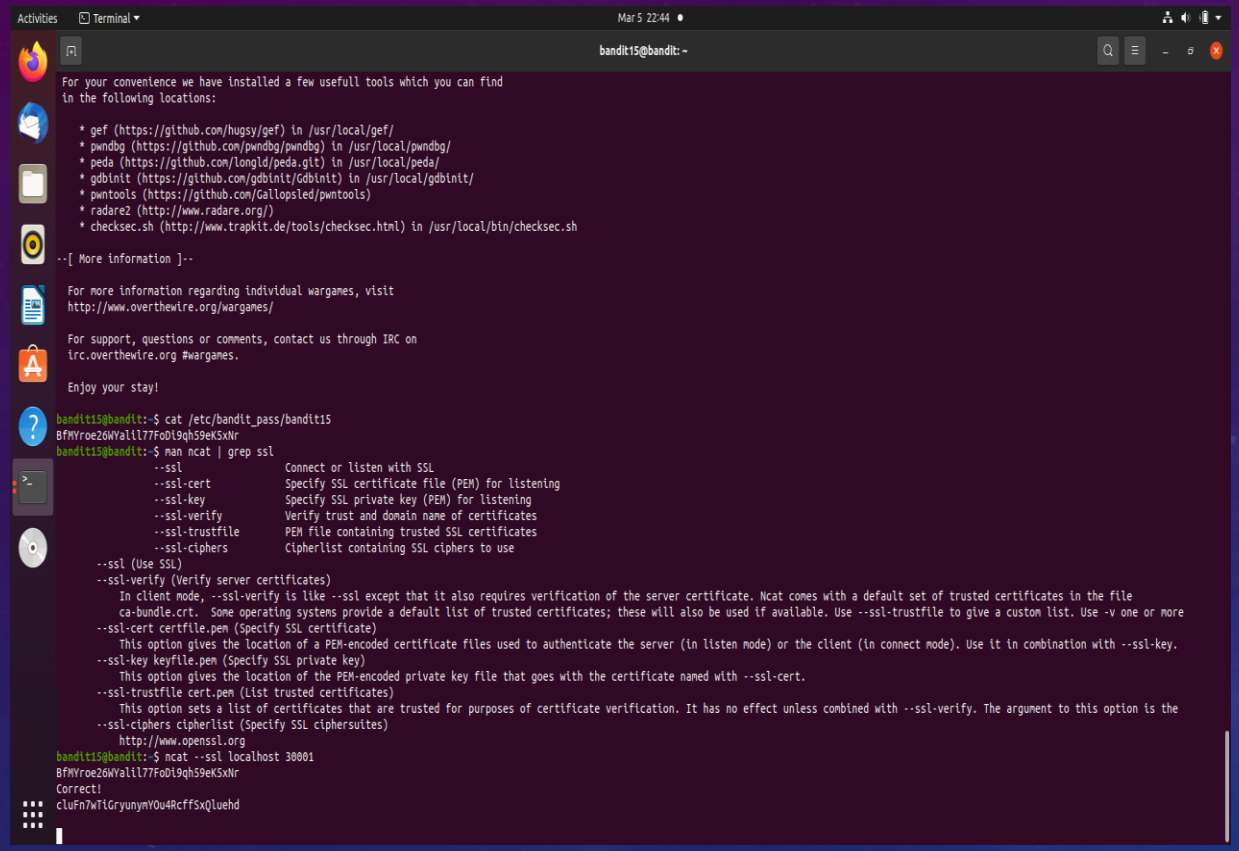
ssh –I sshkey.private bandit14@localhost

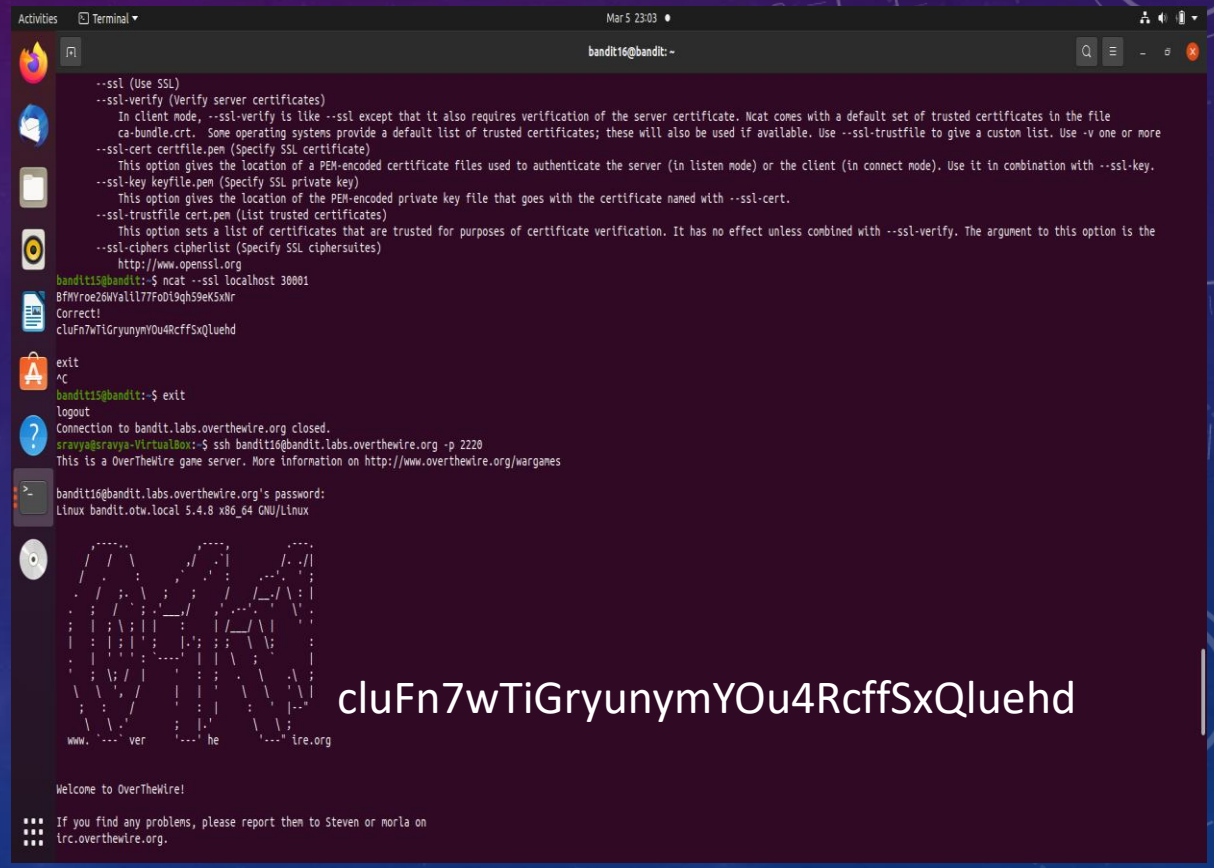
RETRIEVED THE PASSWORD TO THE NEXT LEVEL BY SUBMITTING THE PASSWORD OF THE CURRENT LEVEL TO THE PORT 30000 ON LOCALHOST AND USED THE OBTAINED PASSWORD TO UNLOCK LEVEL 15



BfMYroe26WYalil77FoDi9qh59ek5xNr

UNLOCKED LEVEL 16





cluFn7wTiGryunymYOu4RcffSxQluehd

THE END