Question: I should have really named my files better. I thought I've hidden the flag, now I can't find it myself. (Wrap your flag in csictf{})

ssh user1@chall.csivit.com -p 30630 Password is find32

Solution: Once you ssh into the machine, if you cd out to main directory, you'll see there is a user 2

```
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

Last login: Tue Jul 21 15:57:57 2020 from 10.154.0.26
% ls
@ PXKG7G13 3C71HLAH SDNAUHBZ 7K254Y8 9QNUXM4L 8M99182E EUXT83IX HJ75LXWJ JL8V5YGI LA28D194 MLRX5NHC 0LHQ2XMI QDZM9G2J T5D06H60 VL8QUYGU XAGJ16C3 02M99E2J SCNSGLYM 5DY1RZDZ 7O9E74NI 9R96MLZQ 52E1MCMY EVWNNYF HCX85U5A JM835827 LB486X6P MT02F8JM GDMB2RJ6 QDMB2RJ6 QD
```

So, now go back to user1 directory and grep for user2 and you see the following

```
$ cd ...
$ ls boot dev etc home lib lib64 media mnt opt proc root run sbin srv sys tmp user1 user2 usr var 
$ cd user1 2.*
$ cd user2 2.*
$ cd user2 3.*
$ cd user2 4.*
$ c
```

If you look closer you'll notice {not_the_flag}{user2: string}. Now its pretty safe to assume that this string is the password for user2. So now, if we try to ssh into user2 using the password, it works!

Now we notice 5 files under user2 and after playing around a bit, you'll notice that the files are almost the same. So we check that using the diff command and notice that the first 4 files are the same but the last one isn't. The differing text is the flag.

```
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
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applicable law.
adgsfdgasf.d fadf.x janfjdkn.txt notflag.txt sadsas.tx
$ grep csi *
adgsfdgasf.d:facsimile
adgsfdgasf.d:magocsi
adgsfdgasf.d:pneumonoultramicroscopicsilicovolcanoconiosis
adgsfdgasf.d:tocsin
fadf.x:facsimile
fadf.x:magocsi
fadf.x:pneumonoultramicroscopicsilicovolcanoconiosis
fadf.x:tocsin
janfjdkn.txt:facsimile
janfjdkn.txt:magocsi
janfjdkn.txt:pneumonoultramicroscopicsilicovolcanoconiosis
janfjdkn.txt:tocsin
notflag.txt:facsimile
notflag.txt:magocsi
notflag.txt:pneumonoultramicroscopicsilicovolcanoconiosis
notflag.txt:tocsin
sadsas.tx:facsimile
sadsas.tx:magocsi
sadsas.tx:pneumonoultramicroscopicsilicovolcanoconiosis
sadsas.tx:tocsin
$ diff fadf.x sadsas.tx
42391a42392
> th15 15 unu5u41
$ exit
Connection to chall.csivit.com closed.
```

Flag: csictf{th15 15 unu5u41}

```
cryptal-clear@kali:~/Documents/CTFs/csivitCTF$ nc chall.csivit.com 30611
user @ csictf: $
whoami
user @ csictf: $
alias awk='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias cat='cowsay Don\'\''t look at me, I\'\''m just here to say moo. alias cd='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias find='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias grep='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias head='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias less='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias ls='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias more='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias pwd='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias sed='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
alias tail='cowsay Don\'\''t look at me, I\'\''m just here to say moo.'
user @ csictf: $
unalias ls
user @ csictf: $
unalias cat
user @ csictf: $
ls
flag.txt
script.sh
start.sh
user @ csictf: $
cat flag.txt
csictf{1_4m_cl4rk3_k3nt}
user @ csictf: $
```

Flag:csictf{1_4m_cl4rk3_k3nt}