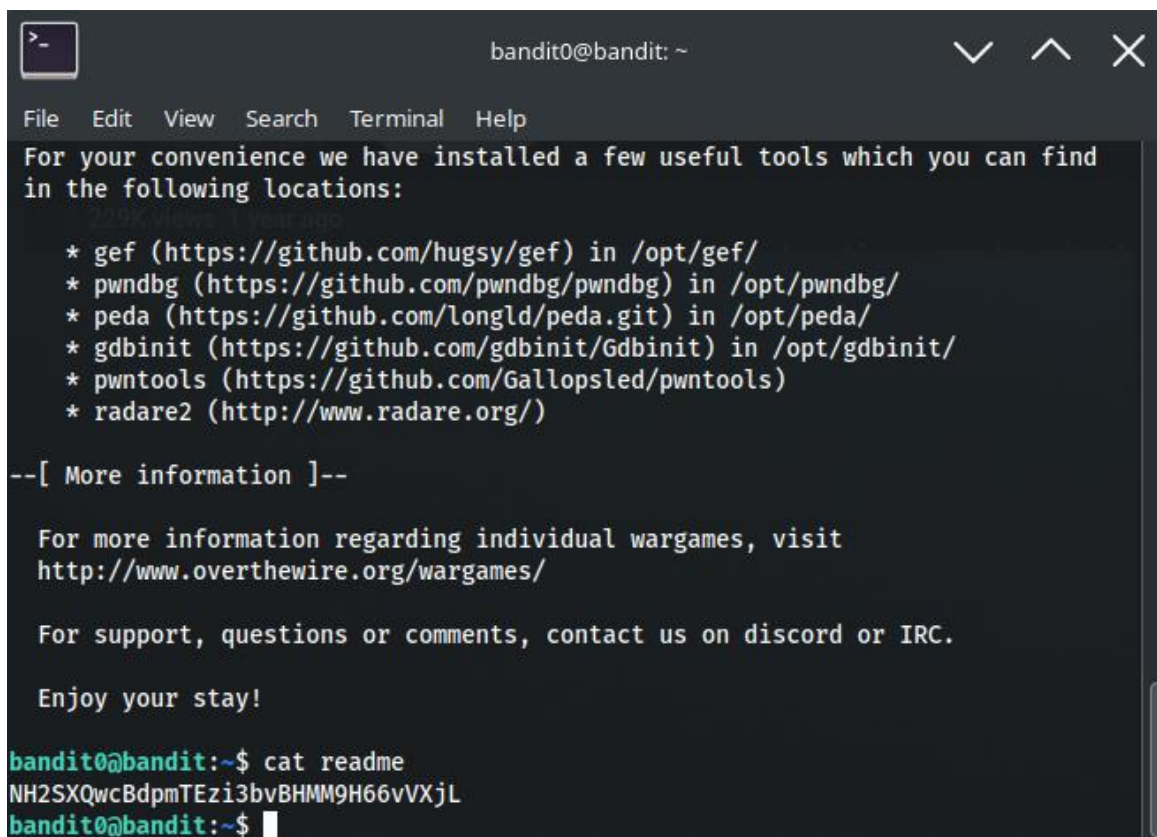


OVER THE WIRE BANDITS

JAIFIN B ALOOR

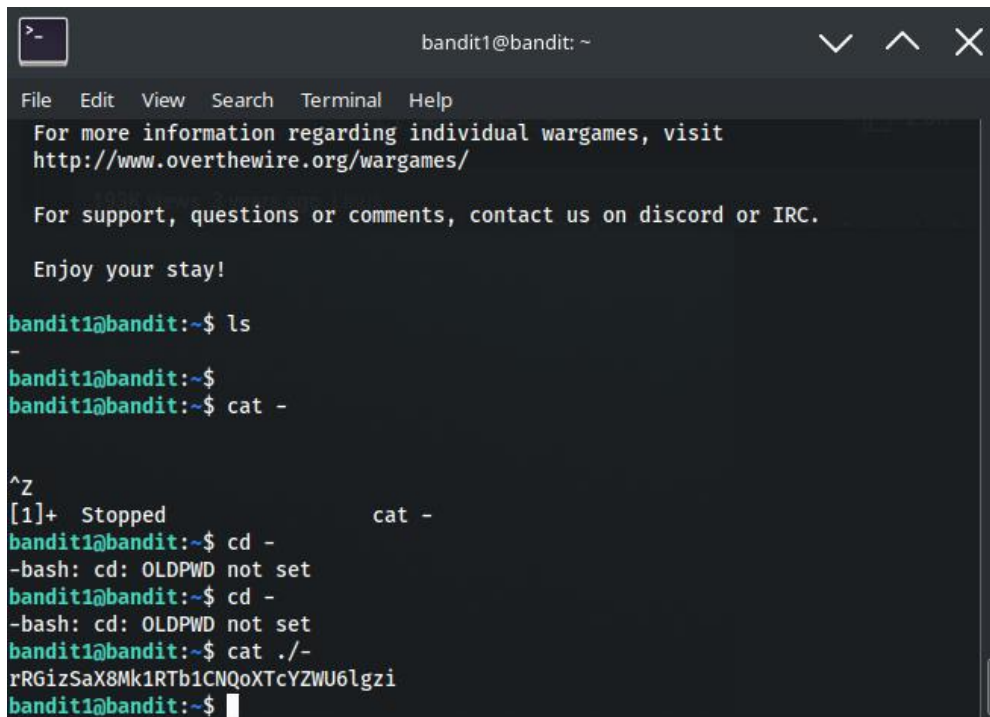
0 → 1



```
bandit0@bandit: ~  
File Edit View Search Terminal Help  
For your convenience we have installed a few useful tools which you can find  
in the following locations:  
  
* gef (https://github.com/hugsy/gef) in /opt/gef/  
* pwndbg (https://github.com/pwndbg/pwndbg) in /opt/pwndbg/  
* peda (https://github.com/longld/peda.git) in /opt/peda/  
* gdbinit (https://github.com/gdbinit/Gdbinit) in /opt/gdbinit/  
* pwntools (https://github.com/Gallopsled/pwntools)  
* radare2 (http://www.radare.org/)  
  
--[ More information ]--  
  
For more information regarding individual wargames, visit  
http://www.overthewire.org/wargames/  
  
For support, questions or comments, contact us on discord or IRC.  
  
Enjoy your stay!  
  
bandit0@bandit:~$ cat readme  
NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL  
bandit0@bandit:~$
```

Used “cat” command to get the password from the readme file

1 → 2



```
bandit1@bandit: ~
File Edit View Search Terminal Help
For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

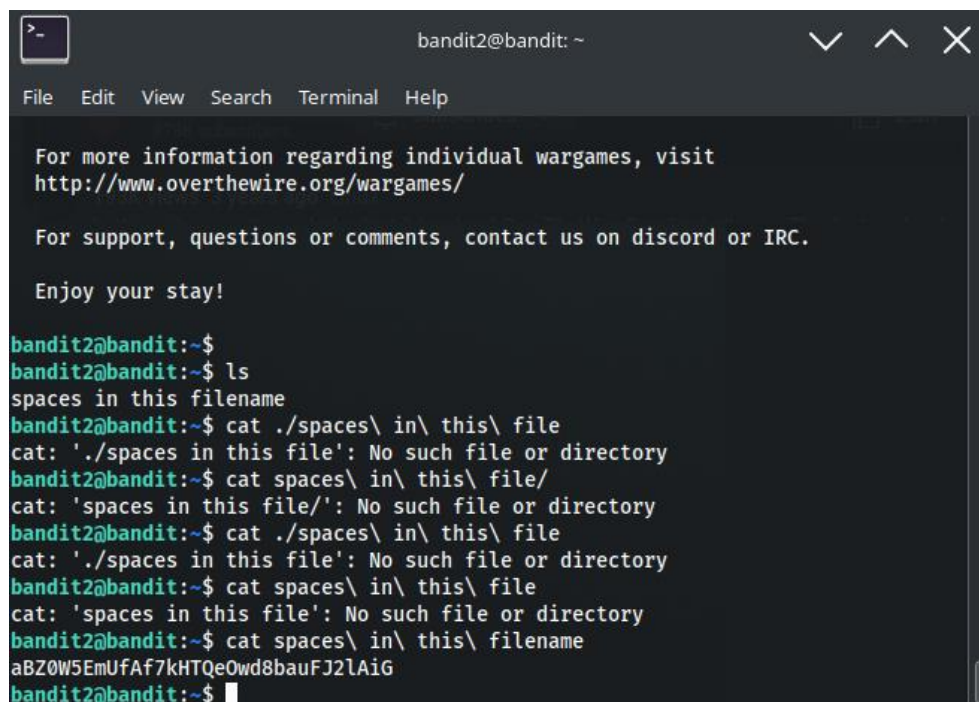
For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit1@bandit:~$ ls
-
bandit1@bandit:~$ cat -
^Z
[1]+  Stopped                  cat -
bandit1@bandit:~$ cd -
-bash: cd: OLDPWD not set
bandit1@bandit:~$ cd -
-bash: cd: OLDPWD not set
bandit1@bandit:~$ cat ./-
rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi
bandit1@bandit:~$
```

Used “cat” command with the “ ./ ” to specify that the file “-” is a part of the current working directory and read the file to get the password.

2 → 3



```
bandit2@bandit: ~
File Edit View Search Terminal Help
For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

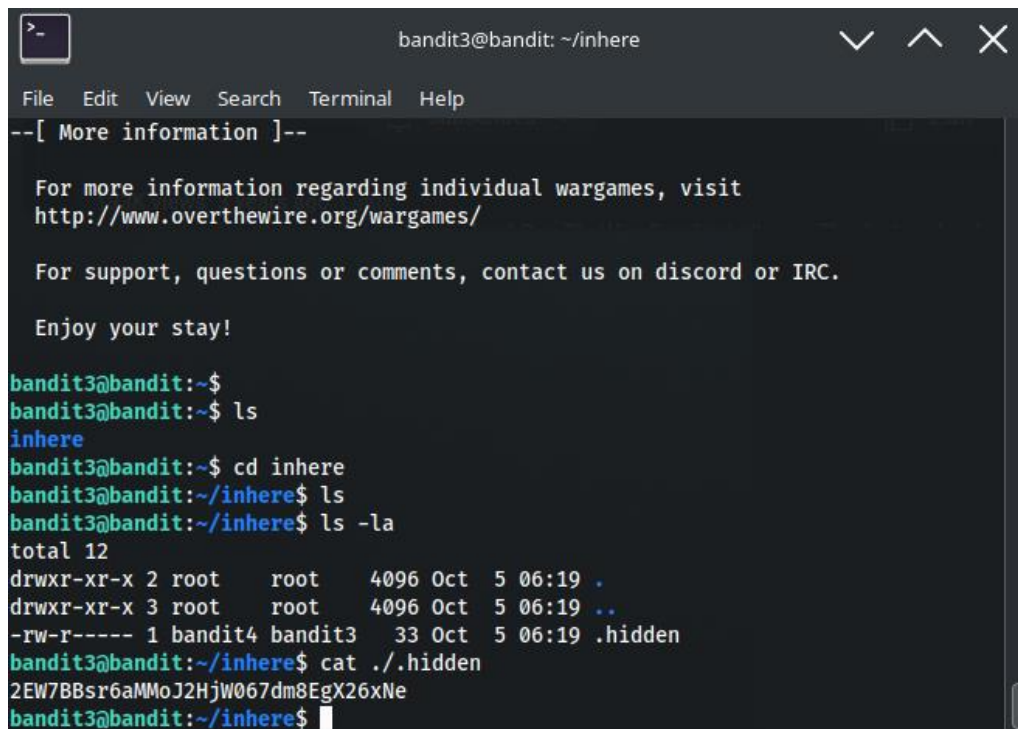
For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit2@bandit:~$ 
bandit2@bandit:~$ ls
spaces in this filename
bandit2@bandit:~$ cat ./spaces\ in\ this\ file
cat: './spaces in this file': No such file or directory
bandit2@bandit:~$ cat spaces\ in\ this\ file/
cat: 'spaces in this file/': No such file or directory
bandit2@bandit:~$ cat ./spaces\ in\ this\ file
cat: './spaces in this file': No such file or directory
bandit2@bandit:~$ cat spaces\ in\ this\ file
cat: 'spaces in this file': No such file or directory
bandit2@bandit:~$ cat spaces\ in\ this\ filename
aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG
bandit2@bandit:~$
```

Used the “cat” command again but this time there was spaces between the filename. So, I used the “\” (escape character) to specify that what comes after it is part of the name of the file .

3 → 4

A terminal window titled 'bandit3@bandit: ~/inhere' with a menu bar (File, Edit, View, Search, Terminal, Help). It displays a message about wargames and support. The user then runs 'ls' showing 'inhere', 'cd inhere', 'ls' showing '.', '..', and '.hidden', and 'ls -la' showing file details for '.hidden'. Finally, 'cat ./\.' is run, displaying the password '2EW7BBSr6aMMoJ2HjW067dm8EgX26xNe'.

```
bandit3@bandit: ~/inhere
--[ More information ]--

For more information regarding individual wargames, visit
http://www.overthewire.org/wargames/

For support, questions or comments, contact us on discord or IRC.

Enjoy your stay!

bandit3@bandit:~$
bandit3@bandit:~$ ls
inhere
bandit3@bandit:~$ cd inhere
bandit3@bandit:~/inhere$ ls
bandit3@bandit:~/inhere$ ls -la
total 12
drwxr-xr-x 2 root  root  4096 Oct  5 06:19 .
drwxr-xr-x 3 root  root  4096 Oct  5 06:19 ..
-rw-r----- 1 bandit4 bandit3  33 Oct  5 06:19 .hidden
bandit3@bandit:~/inhere$ cat ./\.
2EW7BBSr6aMMoJ2HjW067dm8EgX26xNe
bandit3@bandit:~/inhere$
```

Used “cd ” command to change directory to “inhere”. Then I used the “ls -la ” command to display all the files (even hidden ones) in long format . then used cat command to read the password.

4 → 5

```
bandit4@bandit: ~/inhere
File Edit View Search Terminal Help
bandit4@bandit:~$ ls
inhere
bandit4@bandit:~$ cd inhere/
bandit4@bandit:~/inhere$ ls
-file00 -file02 -file04 -file06 -file08
-file01 -file03 -file05 -file07 -file09
bandit4@bandit:~/inhere$ file ./file*
./file*: cannot open './file*' (No such file or directory)
bandit4@bandit:~/inhere$ file ./-file*
./-file00: data
./-file01: data
./-file02: data
./-file03: data
./-file04: data
./-file05: data
./-file06: data
./-file07: ASCII text
./-file08: data
./-file09: data
bandit4@bandit:~/inhere$ cat ./-file07
lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR
bandit4@bandit:~/inhere$
```

Used the “cd” command to change directory to inhere and then used the “file” command to find out the type of file. the file that contained the password was -file07.

5 → 6

```
bandit5@bandit: ~/inhere/maybeh ere07
File Edit View Search Terminal Help
drwxr-x--- 2 root bandit5 4096 Oct  5 06:19 maybe here16
drwxr-x--- 2 root bandit5 4096 Oct  5 06:19 maybe here17
drwxr-x--- 2 root bandit5 4096 Oct  5 06:19 maybe here18
drwxr-x--- 2 root bandit5 4096 Oct  5 06:19 maybe here19
bandit5@bandit:~/inhere$ find . -type f -size 1033c ! -executable
./maybe here07/.file2
bandit5@bandit:~/inhere$ cd ./maybe here07
bandit5@bandit:~/inhere/maybeh ere07$ cat ./file2
P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU
bandit5@bandit:~/inhere/maybeh ere07$
```

Used the “cd ” command to change directory to inhere and then used “find” command to locate the specified file. I specified the file size , readability and executability with “file . -type f -readable -size 1033c ! -executable” . the file is readable and not executable and the file size is 1033 bytes(c).

BANDIT PASSWORDS

lv0 : NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

lv1 : rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi

lv2 : aBZ0W5EmUfAf7kHTQeOwd8bauFJ2IAiG

lv3 : 2EW7BBsr6aMMoJ2HjW067dm8EgX26xNe

lv4 : lrlWWI6bB37kxfiCQZqUdOIYfr6eEeqR

lv5 : P4L4vucdmLnm8I7VI7jG1ApGSfjYKqJU