**BANDIT OVER THE WIRE CHALLENGE**

**Level 0-1**

Password: NH2SXQwcBdpmTEzi3bvBHMM9H66vVXjL

Steps:

* Using the ssh command I got on the server using the command ssh [bandit0@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220
* Then I was told to enter the password which was given and it was bandit0
* I got on to the server
* To enter to level 1 I first found the password which was uisng ls to find the file within the server and then cat to read the file and got the first password to login to the level 1
* I typed ssh [bandit1@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 1-2:**

Password: rRGizSaX8Mk1RTb1CNQoXTcYZWU6lgzi

Steps:

* Use the Level 1 credentials to log in.
* **I typed** the following commands
* ls
* cat ./-
* I found the password then I
* I typed ssh [bandit2@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 2-3:**

Password: aBZ0W5EmUfAf7kHTQeOwd8bauFJ2lAiG

Steps:

* Using the ssh command I got on the server using the command ssh [bandit2@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220
* ls
* cat 'spaces in this filename'
* Found the password for the next level
* I typed ssh [bandit3@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 3-4:**

Password: 2EW7BBs6aMMoJ2HjW067dm8EgX26xNe

Steps:

* ls
* cd inhere/
* ls
* ls -al
* cat .hidden
* Found the password using the command
* Then I typed ssh [bandit4@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 4-5:**

Password: **lrIWWI6bB37kxfiCQZqUdOIYfr6eEeqR**

Steps:

* ls -la
* cd inhere/
* ls file ./\*
* cat ./-file07
* Then I found the password
* Then I typed ssh [bandit5@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 5-6:**

Password: **P4L4vucdmLnm8I7Vl7jG1ApGSfjYKqJU**

Steps:

* ls
* cd inhere/
* ls find . -size 1033c
* cat ./maybehere07/.file2
* Then I found the password
* Then I typed ssh [bandit6@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 6-7:**

Password: z7WtoNQU2XfjmMtWA8u5rN4vzqu4v99S

Steps:

* ls
* cd inhere/
* ls find . -size 1033c
* cat ./maybehere07/.file2
* Then I found the password
* Then I typed ssh [bandit7@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 7-8:**

* Password: TESKZC0XvTetK0S9xNwm25STk5iWrBvP
* ls
* cat data.txt | grep millionth
* I found the password and then
* Then I typed ssh [bandit8@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 8-9:**

* Password: EN632PlfYiZbn3PhVK3XOGSlNInNE00t
* ls
* cat data.txt | sort | uniq –u
* I found the password and then
* Then I typed ssh [bandit9@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 9-10**

* Password: G7w8LIi6J3kTb8A7j9LgrywtEUlyyp6s
* ls
* strings data.txt | grep =
* I found the password and then
* Then I typed ssh [bandit10@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 10-11**

* Password: 6zPeziLdR2RKNdNYFNb6nVCKzphlXHBM
* ls
* cat data.txt | base64 –decode
* I found the password and then
* Then I typed ssh [bandit11@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 11-12**

* Password: JVNBBFSmZwKKOP0XbFXOoW8chDz5yVRv
* ls
* cat data.txt | tr a-zA-Z n-za-mN-ZA-M
* I found the password and then
* Then I typed ssh [bandit12@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 12-13**

* Password: wbWdlBxEir4CaE8LaPhauuOo6pwRmrDw
* ls
* cat data.txt
* mkdir /tmp/pavan
* cp data.txt /tmp/pavan
* cd /tmp/pavan
* ls file data.txt xxd -r data.txt data1
* file data1
* mv data1 data2.gz
* gzip -d data2.gz
* file data2
* mv data2 data3.bz2
* bzip2 -d data3.bz2
* file data3
* mv data3 data4.gz
* gzip -d data4.gz
* file data4 tar -xvf data4
* file data5.bin t
* ar -xvf data5.bin
* file data6.bin
* mv data6.bin data7.bz2
* bzip2 -d data7.bz2
* file data7 tar -xvf data7
* file data8.bin
* mv data8.bin data9.gz
* gzip -d data9.gz
* file data9
* cat data9
* I found the password and then
* Then I typed ssh [bandit13@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 13-14**

* Password: fGrHPx402xGC7U7rXKDaxiWFTOiF0ENq
* Ls
* We find a ssh key we use
* ssh [bandit14@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 -I sshkey.private

**Level 14-15**

* Password: jN2kgmIXJ6fShzhT2avhotn4Zcka6tnt
* cat /etc/bandit\_pass/bandit14
* telnet localhost 30000
* ssh [bandit13@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220

**Level 15-16**

* Password: JQttfApK4SeyHwDlI9SXGR50qclOAil1
* openssl s\_client -connect localhost:30001 –ign\_eof
* I found the password and then
* Then I typed ssh [bandit16@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 16-17**

* Password: VwOSWtCA7lRKkTfbr2IDh6awj9RNZM5e
* nmap -A localhost -p 31000-32000
* openssl s\_client -connect localhost:31790
* mkdir /tmp/gautham\_ssh
* cd /tmp/gautham\_ssh
* nano gautham.private
* chmod 600 gautham.private
* I found the password and then
* Then I typed ssh [bandit17@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 17-18**

**Level 18 - 19**

* Password1: awhqfNnAbc1naukrpqDYcF95h7HoMTrC
* Password2: hga5tuuCLF6fFzUpnagiMN8ssu9LFrdg
* ls
* diff passwords.old passwords.new
* I found the password and then
* Then I typed ssh -T [bandit18@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password
* Then
* ls
* cat readme
* Then I typed ssh [bandit19@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password

**Level 19-20**

* Password: VxCazJaVykI6W36BkBU0mJTCM8rR95XT
* ls
* ./bandit20-do
* ./bandit20-do cat /etc/bandit\_pass/bandit20
* Then I typed ssh [bandit20@bandit.labs.overthewire.org](mailto:bandit0@bandit.labs.overthewire.org) -p 2220 and entered the password