

Over The Wire

Level 0

Goal: Log into the game using SSH.

Instructions:

1. Open PuTTY or your SSH client.
2. In the Host Name field, enter `bandit.labs.overthewire.org`.
3. In the Port field, type `2220`.
4. Click `Open`.
5. Login Credentials:
 - Username: bandit0
 - Password: bandit0

After Logging In:

- Navigate to Level 1 page to find out how to proceed.

Level 0 → Level 1

Goal: Find the password for Level 2 in the `readme` file.

Instructions:

1. Ensure you are in the home directory: `cd ~`.
2. List files: `ls`. Verify that `readme` is present.
3. Display the content of the `readme` file: `cat readme`.
4. The file will display the password for the next level.

Login for Level 2:

- Username: bandit1
- Password: ZjLjTmM6FvvyRnrb2rfNWOZOTa6ip5If

Level 1 → Level 2

Goal: Access the next level password stored in a file with a dash in its name.

Instructions:

1. Login Credentials:

- Username: bandit2
- Password: 263JGJPfgU6LtdEvgfWU1XP5yac29mFx

2. List files: ``ls``.

3. The file name contains spaces or special characters. Handle it using:

- Quotes: ``cat "file with spaces"``.

Level 2 → Level 3

Goal: Find the password for the next level in a specific file.

Instructions:

1. Login Credentials:

- Username: bandit3
- Password: MNk8KNH3Usiio41PRUEoDFPqfxLPISmx

2. List files: ``ls``.

3. Change directory to ``inhere``: ``cd inhere``.

4. Use ``find`` to locate files: ``find``.

5. Display the content of the file: ``cat ../../Hiding-From-You``.

Level 3 → Level 4

Goal: Identify the correct file and read its content.

Instructions:

1. Login Credentials:

- Username: bandit4

- Password: 2WmrDFRmJIq3IPxneAaMGhap0pFhF3NJ

2. List files: ``ls``.
3. Change directory to ``inhere``: ``cd inhere``.
4. List all files: ``ls``. Note files named ``-file00`` to ``-file09``.
5. Identify human-readable files: ``file ./``.
6. Display the content of ``-file07``: ``cat ./-file07``.

Level 4 → Level 5

Goal: Locate a specific file and read its content.

Instructions:

1. Login Credentials:
 - Username: bandit5
 - Password: 4oQYVPkxZOOEOO5pTW81FB8j8lxXGUQw
2. List files: ``ls``.
3. Change directory to ``inhere``: ``cd inhere``.
4. List directory names: ``ls``.
5. Find files of size 1033 bytes and not executable: ``find . -type f -size 1033c ! -executable``.
6. Change to the directory ``maybehere07``: ``cd ./maybehere07``.
7. Display the content of ``file2``: ``cat file2``.

Level 5 → Level 6

Goal: Locate a specific file by searching through the filesystem.

Instructions:

1. Login Credentials:

- Username: bandit6

- Password: HWasnPhtq9AVKe0dmk45nxy20cvUa6EG

2. Find a file owned by `bandit7` and group `bandit6` with a size of 33 bytes: `find / -user bandit7 -group bandit6 -size 33c`.`
3. Display the content of the file: `cat /var/lib/dpkg/info/bandit7.password`.`

Level 6 → Level 7

Goal: Extract information from a file using `grep`.`

Instructions:

1. Login Credentials:

- Username: bandit7

- Password: morbNTDkSW6jIIUc0ymOdMaLnOIFVAaj

2. Search for the term "millionth" in `data.txt`:` `grep "millionth" data.txt`.`

Level 7 → Level 8

Goal: Process and sort data in a file.

Instructions:

1. Login Credentials:

- Username: bandit8

- Password: dfwvzFQi4mU0wfNbFOe9RoWskMLg7eEc

2. Display the content of `data.txt`:` `cat data.txt`.`
3. Sort the file: `sort data.txt`.`
4. Remove duplicate lines: `sort data.txt | uniq -u`.`

Level 8 → Level 9

Goal: Display the content of a file.

Instructions:

1. Login Credentials:

- Username: bandit9
- Password: 4CKMh1JI91bUIZZPXDqGanal4xvAg0JM

2. Display the content of `data.txt`: `cat data.txt`.

Level 9 → Level 10

Goal: Decode a base64 encoded string.

Instructions:

1. Login Credentials:

- Username: bandit10
- Password: FG UW5ilLVJrxX9kMYMmlN4MgbpfMi qey

2. Display the content of `data.txt`: `cat data.txt`.

3. Decode the base64 string: `echo

"VGhlIHBhc3N3b3JkIGlzIGR0UjE3M2ZaS2lwUIJzREZTR3NnMIJXbnBOVmoz
cVJyCg==" | base64 --decode`.

Level 10 → Level 11

Goal: Read the content of a file.

Instructions:

1. Login Credentials:

- Username: bandit11
- Password: dtR173fZKb0RRsDFSGsg2RWnpNVj3qRr

2. List files: `ls`.

3. Display the content of `data.txt`: `cat data.txt`.

Level 11 → Level 12

Goal: Find the password for the next level.

Instructions:

1. Login Credentials:

- Username: bandit12

- Password: 7x16WNeHli5YkIhWsfFIqoognUTyj9Q4