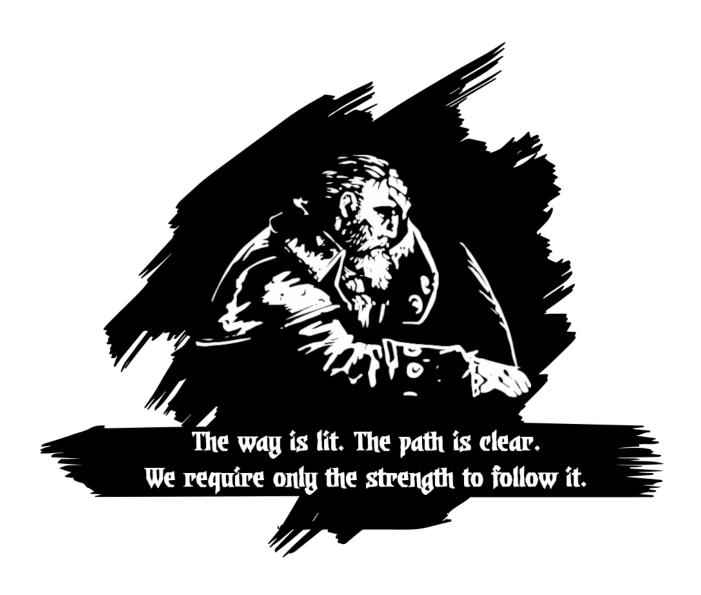


EXERCISES — Capture The Flag

version #1.0.0



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1 Capture The Flag

Files to submit:

capture_the_flag/flags.txt

Provided files:

capture_the_flag/ctf.tar.gz

1.1 GOAL

The purpose of this exercise is to make you discover the basic commands of git. You will have to explore a git repository to find different flags. To find those different flags, you will have to browse through files and the repository history.

You may also have to perform different manipulations to obtain the flags.

To validate the exercise, you will have to add flags in a flags.txt file. The expected format is flag{<flag>}. Make sure to strip the different flags before submitting them.

The repository ctf you will use is available in the given capture_the_flag-provided_files.tar. Pay attention, there are two layers of tar. Feel free to check *info tar* for more information about the command. You can extract the files like that:

```
42sh$ tar -xvf capture_the_flag-provided_files.tar
42sh$ cd capture_the_flag
42sh$ tar -xvf ctf.tar.gz
42sh$ cd ctf
```

Be careful!

Work outside the repository you will use to submit the exercises.

1.2 Examples

The first flag is This is an example. Try to submit this flag. The file you have to submit should look like that.

```
42sh$ cat -e flags.txt flag{This is an example}$
```

1.3 Flags

Name	Description	Diffi-
		culty
Example	Follow the example in the subject.	Trivial
Author's name	Find the author all of those commits.	Easy
Author's mail	Find the email used by the author.	Easy
Initial Commit	Find the type of the initial commit (refer to conventional commits).	Easy
Туре		
Initial Commit	Find the description of the initial commit.	Easy
Description		
Initial Commit	Find the initial content of the README.md.	Medium
README		
Hello World Tag	Find the tag used for the first submission of the exercise	Easy
	hello_world.	
Hello World Char	Find which character has been added in the second submission of	Medium
	the exercise hello_world.	
Gitignore Branch	Find the branch used to write the gitignore.	Easy
Gitignore Flag	Find the flag contained in the first version of the gitignore.	Medium
Gitignore Latest	Find the flag contained in the last version of the gitignore.	Medium
Version		
Gitignore Date	Find the date when the last version of the gitignore was written.	Easy
Merged Flag	Find the flag by running the script shell obtained after merging	Hard
	branch_to_merge in master.	

The way is lit. The path is clear. We require only the strength to follow it.