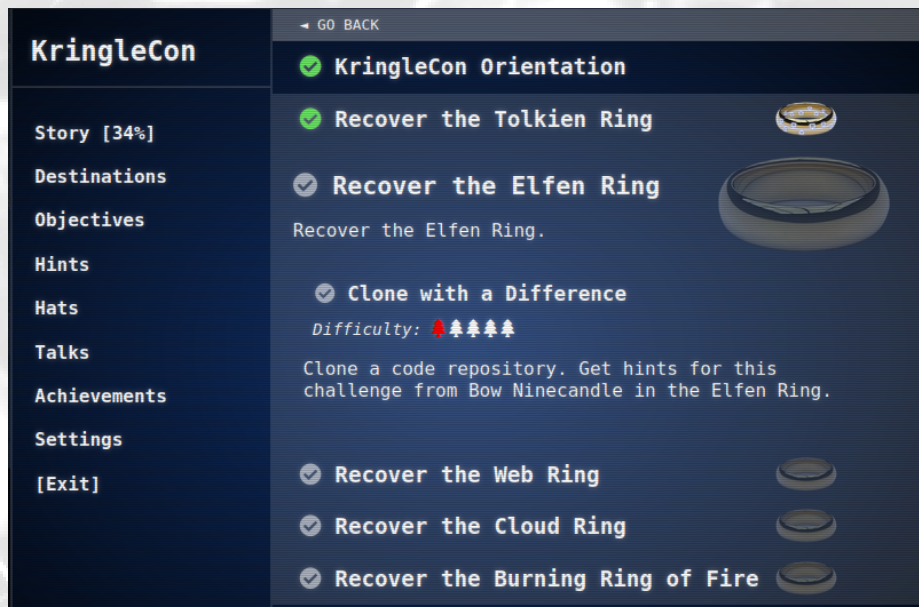


Write-up CTF
SANS - Holiday Hack Challenge 2022
Challenge: Clone with a difference
Difficulty: Very Easy
<https://github.com/brunopelegriini>

First of all, open the Objectives session in the left menu. Then read the challenge.



In the Kringlecon game, go to an underground lake on Elfen Ring and search for Clone with a Difference Terminal, then connect.



Looking at the Hints panel, we found the hint about Clone with a Difference, read it!

HTTPS Git Cloning

From: Bow Ninecandle

Terminal: Clone with a Difference

There's a consistent format for Github repositories cloned via HTTPS. Try converting!

Now the first question about the challenge is shown in the terminal.

```
We just need you to clone one repo: git clone git@haugfactory.com:asnowball/aws_scripts.git

This should be easy, right?

Thing is: it doesn't seem to be working for me. This is a public repository though. I'm so
confused!

Please clone the repo and cat the README.md file.
Then runtoanswer and tell us the last word of the README.md file!

bow@5ee0ec4a591d:~$
```

Using the default command to clone a repo, I perform the git clone command to haugfactory repository.

```
We just need you to clone one repo: git clone git@haugfactory.com:asnowball/aws_scripts.git

This should be easy, right?

Thing is: it doesn't seem to be working for me. This is a public repository though. I'm so
confused!

Please clone the repo and cat the README.md file.
Then runtoanswer and tell us the last word of the README.md file!

bow@5ee0ec4a591d:~$ git clone https://haugfactory.com/asnowball/aws_scripts.git
```

Now, I confirm if the repository is cloned with success. I open this folder with `cd aws_scripts` and list it with `ls` command.

```
bow@5ee0ec4a591d:~$ ls
HELP.txt  aws_scripts
bow@5ee0ec4a591d:~$ cd aws_scripts/
bow@5ee0ec4a591d:~/aws_scripts$ ls
README.md      container.py      ec2-instances.py  network.py        security.py
analytics.py    create_instance.py  iam.py            put_policy.py     send_ssm.py
compute.py      debug_instances.py  inventory.py       sample.json
```

Then, I look at the hint. In this step we need to read the last word in the README.md file.

```
Please clone the repo and cat the README.md file.
Then runtoanswer and tell us the last word of the README.md file!
```

Then I run the command `cat README.md`.

```
bow@5ee0ec4a591d:~/aws_scripts$ cat README.md
```

The last word in the README.md file is "maintainers".

```
## Project status
If you have run out of energy or time for your project, put a note at the top of the README
saying that development has slowed down or stopped completely. Someone may choose to fork
your project or volunteer to step in as a maintainer or owner, allowing your project to kee
p going. You can also make an explicit request for maintainers.
bow@5ee0ec4a591d:~/aws_scripts$
```

Following the reference, I run the `runtoanswer` command.

```
bow@5ee0ec4a591d:~$ runtoanswer
```

The binary requires the word `find`, then I insert the word "maintainers", then I press Enter.

```
bow@5ee0ec4a591d:~$ runtoanswer 1 Read that repo!
What's the last word in the README.md file for the aws_scripts repo?
> maintainers 2
```

The binary shows the message “Your answer is correct”, then this challenge is complete with success. 😊

```
bow@5ee0ec4a591d:~$ runtoanswer
                                Read that repo!
What's the last word in the README.md file for the aws_scripts repo?

> maintainers
Your answer: maintainers

Checking.....
Your answer is correct!

bow@5ee0ec4a591d:~$
```

We finished this challenge.

✅ Clone with a Difference

Difficulty: 🌲🌲🌲🌲🌲

Clone a code repository. Get hints for this challenge from Bow Ninecandle in the Elfen Ring.

Congratulations! You have completed the Clone with a Difference challenge!



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