

Bandit Level 28 - Level 29

Similar to previous level, clone a git repository into a temp directory.

```
bandit28@bandit:~$ mktemp -d
/tmp/tmp.QrISL2YG3p
bandit28@bandit:~$ cd /tmp/tmp.QrISL2YG3p
bandit28@bandit:/tmp/tmp.QrISL2YG3p$ git clone ssh://bandit28-
git@localhost:2220/home/bandit28-git/repo
Cloning into 'repo'...
```

Lets check the contents of repo

```
bandit28@bandit:/tmp/tmp.QrISL2YG3p$ cd repo/
bandit28@bandit:/tmp/tmp.QrISL2YG3p/repo$ ls
README.md
```

We have a md file. One unique feature of a md file is that it can track changes made to the contents of the file. In this case we can display the logs for that file / git clone.

Using git log, we can display a lof of all the changes that were made.

```
bandit28@bandit:/tmp/tmp.QrISL2YG3p/repo$ git log
commit 817e303aa6c2b207ea043c7bba1bb7575dc4ea73 (HEAD -> master,
origin/master, origin/HEAD)
Author: Morla Porla <morla@overthewire.org>
Date: Thu Sep 19 07:08:39 2024 +0000

    fix info leak

commit 3621de89d8eac9d3b64302bfb2dc67e9a566decd
Author: Morla Porla <morla@overthewire.org>
Date: Thu Sep 19 07:08:39 2024 +0000

    add missing data

commit 0622b73250502618babac3d174724bb303c32182
```

Author: Ben Dover <noone@overthewire.org>

Date: Thu Sep 19 07:08:39 2024 +0000

The change titled 'fix info leak' looks interesting. The 'commit' has a unique number we can look into further.

```
bandit28@bandit:/tmp/tmp.QrISL2YG3p/repo$ git show
817e303aa6c2b207ea043c7bba1bb7575dc4ea73
commit 817e303aa6c2b207ea043c7bba1bb7575dc4ea73 (HEAD -> master,
origin/master, origin/HEAD)
Author: Morla Porla <morla@overthewire.org>
Date: Thu Sep 19 07:08:39 2024 +0000
```

fix info leak

```
diff --git a/README.md b/README.md
index d4e3b74..5c6457b 100644
--- a/README.md
+++ b/README.md
@@ -4,5 +4,5 @@ Some notes for level29 of bandit.
## credentials

- username: bandit29
-- password: 4pT1t5DENaYuqnqvadYs1oE4QLCdjmJ7
+- password: xxxxxxxxxxxx
```

So looks like they recorded the fixing of the password info leak!

Move to level 29!