CHAINING COMMANDS

Chaining Commands

Module about chaining several commands together

Chaining with Semicolons

`/challenge/pwn` and `/challenge/college` need to be chained together using `;` . This can be done using `/challenge/pwn; /challenge/college` , This gives the flag: `pwn.college{IwheIdj2mUoRWlOisI6cpI7drD8.dVTN4QDL3YjN0czW}`

Your First Shell Script

The file `x.sh` is created using `touch x.sh`

I edited it using `nano` with `nano x.sh` and put the commands

```
1   /challenge/pwn
2   /challenge/college
3
```

Now this shell script is run using `bash x.sh` , this gives the flag: `pwn.college{IjXkgWLrf6uKezn5RDL1kER9gAj.dFzN4QDL3YjN0czW}`

Redirecting Script Output

You can redirect shell outputs to other commands using pipe to other commands

`nano solve.sh`

`/challenge/pwn`

`/challenge/college`

`^X`

`Y`

`press enter`

`bash solve.sh |  /challenge/solve`

flag- `pwn.college{4HU2Zn7n5Xc7BmHhDS5Fu-tmAqS.dhTM5QDL3YjN0czW}`

Executable Shell Scripts

A script `y.sh` that contains `/challenge/solve` is made. I make it executable using `chmod +x y.sh`

`hacker@chaining~executable-shell-scripts:~$ nano solve.sh`

`hacker@chaining~executable-shell-scripts:~$ chmod +x solve.sh`

`hacker@chaining~executable-shell-scripts:~$ ./solve.sh`