

# Exercise 5 – Commandline Kung Fu

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## 1 grep-ing

Looking for domain controllers and web servers from nmap's greppable output.

```
#!/usr/bin/env bash
egrep -i '(LDAP)' nmap.gnmap \
    | cut -d' ' -f2 \
    | xargs echo "Domain controllers:_" \
    | tee -a nmap_search.out ; #split the pipe out to both stdout and a
                                #file
egrep 'Ports: (80|8080|443)' nmap.gnmap \
    | cut -d' ' -f2 \
    | xargs echo "Web servers:_" \
    | tee -a nmap_search.out;
```

Results:

```
Domain controllers: 10.11.12.21 10.11.12.22
Web servers: 10.11.12.35
```

## 2 grep-ing part 2

Grabbing credit card data out of what looks like gobbledy-gook.

```
#!/usr/bin/env bash
egrep -o '(\d{4}[-]){4}' CCData.txt \
    > CCNumbers.txt ;
```