

Part 1: Hardware & Command Line

Discussion

SSH - Secure Shell: Allows us to connect to a remote server

Mac/Linux:

Open Terminal/Command Line

```
$ ssh user@host ip/domain
```

```
`user@host's password:` type password > hit enter
```

Windows:

10+ - [Getting SSH setup](#)

Other Versions - [Getting PuTTY setup to SSH](#)

Server IP, User, & Passwords will be distributed through Zoom chat

Command Line Captain!

Some commands you may find useful:

```
$ free
```

```
$ cat /proc/meminfo
```

```
$ top
```

```
$ ls
```

```
$ cd
```

```
$ cat /proc/cpuinfo
```

```
$ df
```

```
$ whoami
```

```
$ man
```

```
$ pwd
```

1. What is the format of a Linux command?
2. What user are you logged in as, and which command can prove it?
3. How much memory does this server have?
4. How much storage does this server have? (Could you store a 10GB file?)

5. What model processor (CPU) does this server have?

6. What operating system is the virtual machine running?

Now, let's have some fun...

```
$ apt-get install cmatrix
```

```
$ man cmatrix
```

```
$ cmatrix
```

```
$ apt-get install figlet
```

```
$ figlet your-name-here
```