

UNCOMPLICATED FIREWALL

Installation:

UFW should already be installed, check with command - `sudo ufw status verbose`, if not install:

```
sudo apt-get install ufw
```

If ipv6 is enabled on your server, all is good, if not, disable ipv6

```
sudo nano /etc/default/ufw
```

Change ipv6 yes to no

Set Up Default Policies

If you're just getting started with your firewall, the first rules to define are your default policies.

To set the defaults used by UFW, use these commands:

```
sudo ufw default deny incoming  
sudo ufw default allow outgoing
```

Add the Rules:

Please refer to the video lectures

To enable UFW

Please refer to the video lectures

To block an IP from your server, for example a persistent spammer:

```
sudo ufw deny from {ip-address-here} to any
```