Ufw

- Ufw Cheat Sheet

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Basic commands

- `sudo ufw status` Check status (usually "inactive" by default).
- `sudo ufw status numbered` List rules with ID numbers (great for deleting).
- `sudo ufw enable` Turn the firewall **ON**
- `sudo ufw disable` Turn the firewall **OFF**
- `sudo ufw reload` ✔Apply changes after editing rules.

Defaults

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

Allow **HTTP** (80)

```
sudo ufw allow http
```

or

```
sudo ufw allow 80
```

Allow **HTTPS** (443)

```
sudo ufw allow https
```

or

```
sudo ufw allow 443
```

Allow a Port **Range**

```
sudo ufw allow 8000:8100/tcp
```

Allow entire **subnet** to all ports

```
sudo ufw allow from 192.168.1.0/24
```

Allow a specific **IP**

```
sudo ufw allow from 192.168.1.50
```

Allow IP to a specific **port**

```
sudo ufw allow from 192.168.1.50 to any port 22
```

Allow **subnet** to specific **port** with specific **protocol** with **comment**

```
sudo ufw allow from 192.168.10.0/24 to any port 5900 proto tcp comment \
"Allow VNC from .10.0/24 subnet"
```