

Port Security Quick Guide

Port Security Configuration

```
SW1#int f0/1
```

```
SW1#switchport port-security
```

Maximum MAC Address Configuration

```
SW1#int f0/2
```

```
SW1#switchport port-security maximum 2
```

```
SW1#show port-security address
```

```
SW1#show port-security int f0/2
```

Violation Action Configuration

```
SW1#int f0/2
```

```
SW1#switchport port-security violation protect
```

Note: You have **3 options** when an unauthorised MAC address sends traffic into the port:

- Shutdown – blocking all traffic.
- Protect – traffic from unauthorised addresses is dropped. Traffic from allowed addresses are forwarded.
- Restrict – traffic from unauthorised addresses is dropped, logged and the violation counter incremented.