



# ICX Ninja Notes

## Enabling Telnet control of an ICX Switch

### Introduction

By default, ICX Switches have **telnet** disabled as a security measure.

If your switch has been configured so that it cannot be accessed by others, you may wish to enable telnet so that commands can be sent from a control system. For example you may wish to send commands to turn the PoE power on an off to reboot a PoE device.

This guide assumes that you access the switch using the default **VLAN 1**. To enable **telnet** use the following procedure:

1. Login to the switch.
2. Switch to **Privileged exec mode**, and then **Global config mode**:

```
enable
configure terminal
```

(note, you can abbreviate enable to **ena** or **en**, and configure terminal to **conf t** or **con t**)

3. Change the ports as required and paste the following code:

```
! --- Enable Telnet connections on VLAN1 ---
telnet server enable vlan 1
telnet server

! --- Check status of Telnet server ---
sh telnet
```

4. Once the **telnet** server has been enabled, PoE ports can be toggled using the following commands (replace **1/1/2** with the port you wish to reboot):

```
int eth 1/1/2
! Disable PoE on the port
no inline power
! Enable PoE on the port
inline power
```

