



## Resetting Delta Products switch to factory defaults

## Background

In certain situations, it is desirable to restore the switch configuration to the original default factory settings. This is useful when you want to remove an undesirable configuration that is present in the switch. If you have configured a switch and the configuration has become very complex or if you want to move a switch from one network to other, you can reset the switch to factory defaults and configure it as a new switch. This document provides information and sample command logs to reset your switches.

## Before you begin

Before you clear the setting please:

- Make sure the system is not operational
- Backup the startup/running configuration

## Switch running ICOS

### Get to UNIX prompt:

If you are running white-box version of ICOS:

Your initial log-in would be in Unix by default

If you are running ICOS integrated switch that goes straight to ICOS-CONSOLE:

Login as 'admin'

Issue command: *linuxsh*

Once on Unix Prompt issue:

*~\$ sudo icos-mgmt -c*

Reload the box

Here is the full command line parameter list for this command:

Usage: icos-mgmt < -c | -z | -i | -u | -r | -p | -m | -R | -h | -v | -o <image\_path> > [-f]  
icos management utility to perform configuration and image management

#### COMMAND LINE OPTIONS

- c Clear saved startup configuration of icos service
- z Erase all configuration files to restore icos to factory default configuration
- i Set default GRUB entry to boot ONIE in OS install mode
- r Set default GRUB entry to boot ONIE in rescue mode
- u Set default GRUB entry to boot ONIE in OS uninstall mode
- p Set default GRUB entry to boot ONIE in self update mode
- m Set default GRUB entry to start Memory test utility
- o copy NOS installer image to recovery partition
- R Restore default GRUB entry to factory default
- v Display icos package information
- f Force mode to perform control command without prompting user for confirmation
- h  
Help. Prints this text.

### Switch running IPinfusion OcNOS

1. Login as admin
2. Go into enable mode by typing 'ena'
3. Copy empty config to startup  
*#copy empty-config startup-config*
4. Reload the box:  
*#reload*



*Are you sure you would like to reset the system? (y/n):*