

## 3COM 5500 Switches

### Using SSH, Telnet or the Console

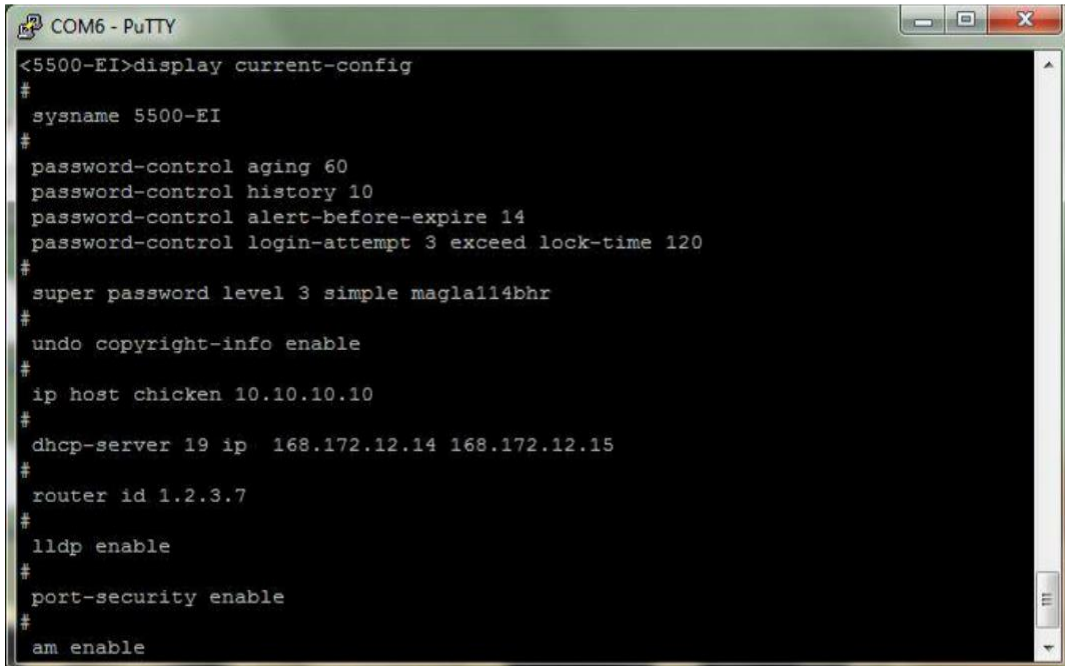
For this procedure you will be using the Command Line Interface (CLI) of your 3Com Switch device using an SSH client (such as OpenSSH or Putty), Telnet or through the console port. We would recommend using either SSH (for remote connections) or using a direct connection to the console port. Telnet provides no encryption of the communications and therefore your authentication credentials and configuration would be vulnerable if a malicious user were to monitor your connection.

Connect to the 3Com Switch using your favorite SSH client, Telnet or a direct console connection. (NB: You may need to set the baud rate to the appropriate speed for your device. On our 3Com test device, the baud rate was 19200) Press ENTER twice to get started.

If required, log in using your administration authentication credentials.

Execute the following CLI command and capture the output (possibly using the cut and paste facility):

```
display current-config
```

A screenshot of a PuTTY terminal window titled 'COM6 - PuTTY'. The terminal shows the command '<5500-EI>display current-config' and its output. The output consists of several lines of configuration commands, each preceded by a '#' symbol. The commands include: 'sysname 5500-EI', 'password-control aging 60', 'password-control history 10', 'password-control alert-before-expire 14', 'password-control login-attempt 3 exceed lock-time 120', 'super password level 3 simple magla114bhr', 'undo copyright-info enable', 'ip host chicken 10.10.10.10', 'dhcp-server 19 ip 168.172.12.14 168.172.12.15', 'router id 1.2.3.7', 'lldp enable', 'port-security enable', and 'am enable'. The terminal window has standard Windows-style window controls (minimize, maximize, close) in the top right corner.

Save the captured output to a file and, if necessary, remove any visible page lines (i.e. --More--).

The resulting file should now be auto-detected as a 3Com device when entered into Nipper Studio.