How to Configure an IP address with CLI – DGS-1510- Series

NOTE – Make sure you are using the latest firmware for the switch.

Requirements:

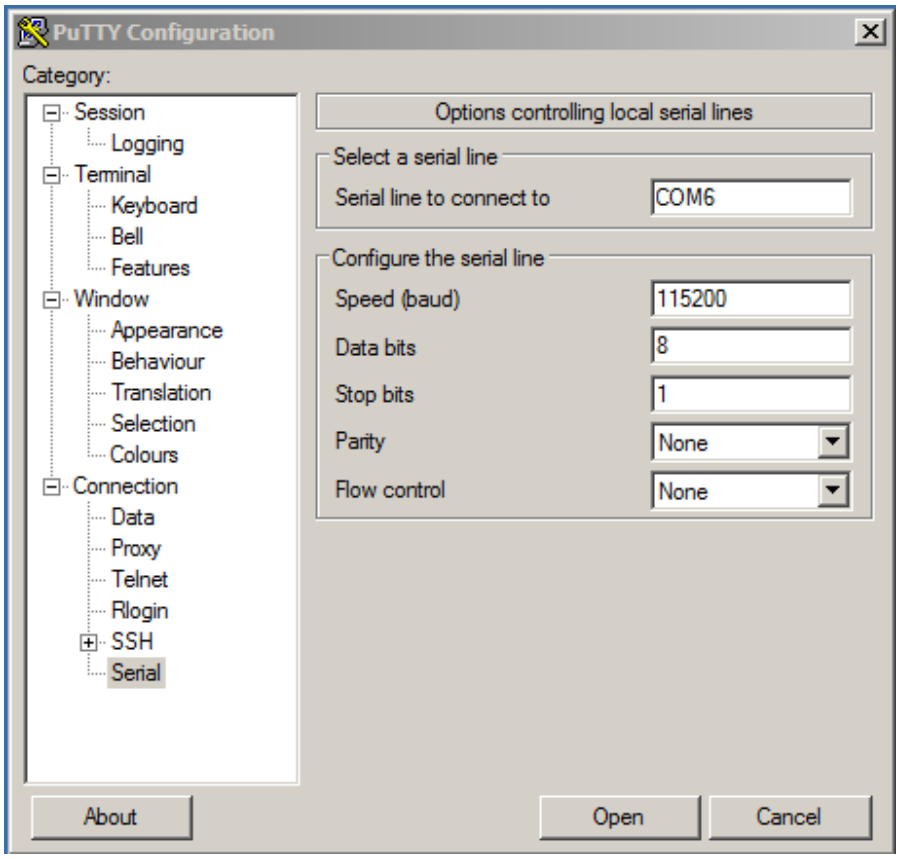
- PC / Laptop
- Console Cable
- PuTTY

Step 1 – Download and install PuTTy from the following link:

http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html

Use the putty.exe for download

Step 2 – Once downloaded and installed you will need to configure the COM Port settings



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Serial line to connect to: COM6

(The COM port information will be available in Device Manager)

Speed (baud): 115200

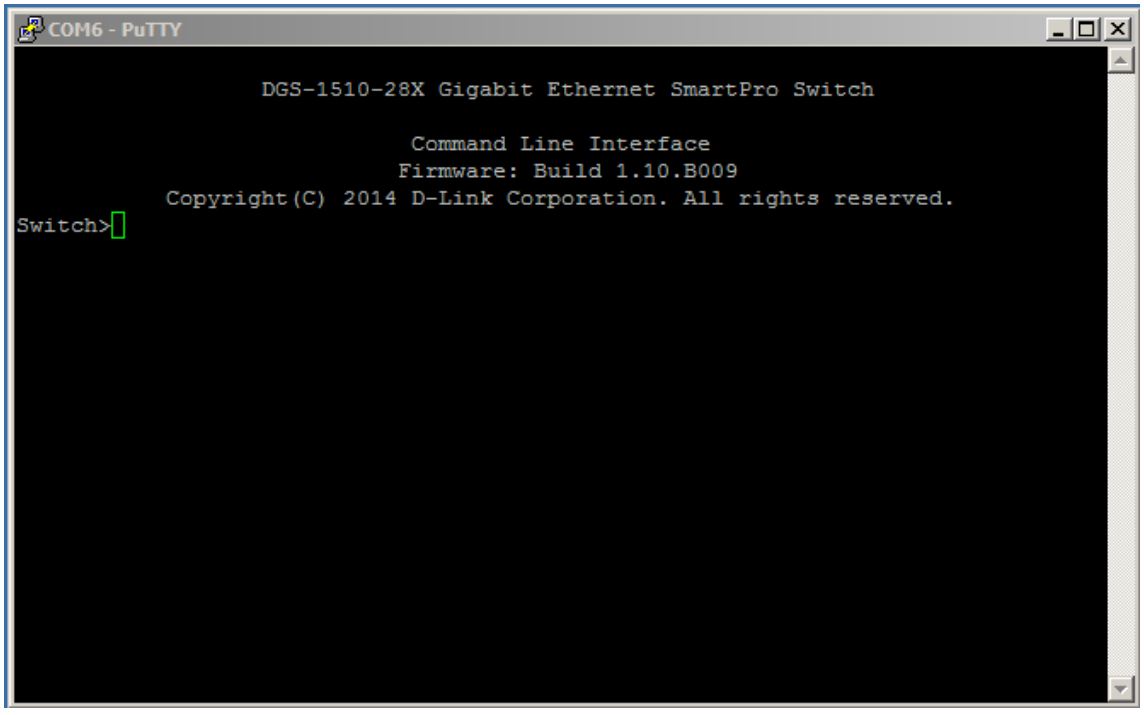
Data bits: 8

Stop bits: 1

Parity: None

Flow control: None

Step 3 – Click on "**Open**" to start the connection to the switch via console. You will be greeted by the following screen:



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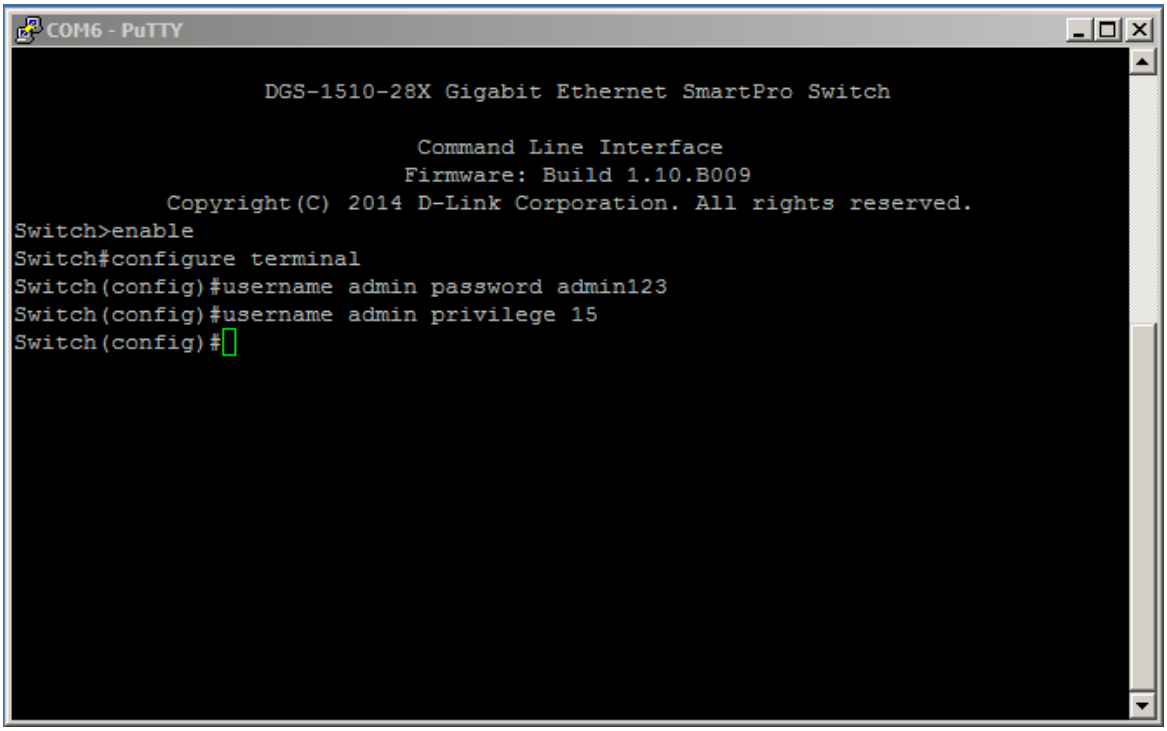
Step 4 – Elevate the actual user by the following command:

Switch>enable

Step 5 – Create a user with the correct privileges



In our example, we have created a user "**admin**" with the password of "**admin123**"

Switch#configure terminal

Switch(config)#username admin password admin123

Switch(config)#username admin privilege 15

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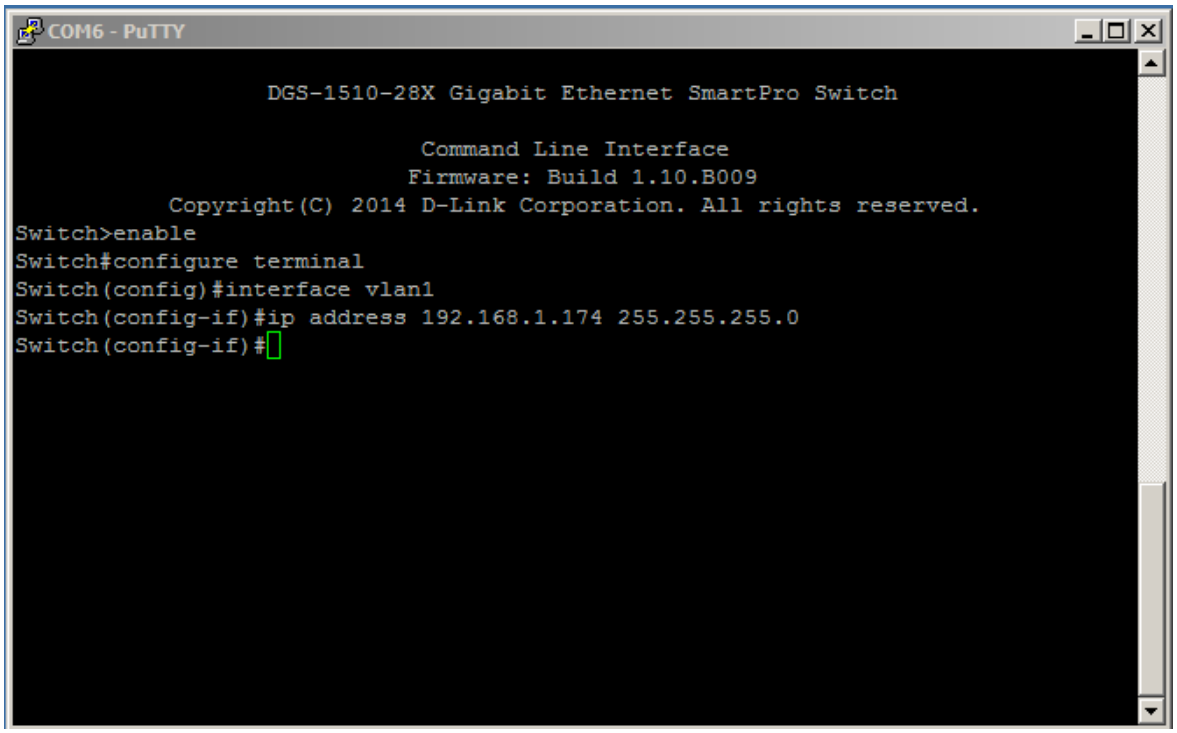
Step 6 – Configure the switch with an IP address



Switch(config)#interface vlan 1

Switch(config-if)#ip address 192.168.1.174 255.255.255.0

Switch(config-if)#exit

Switch(config)#

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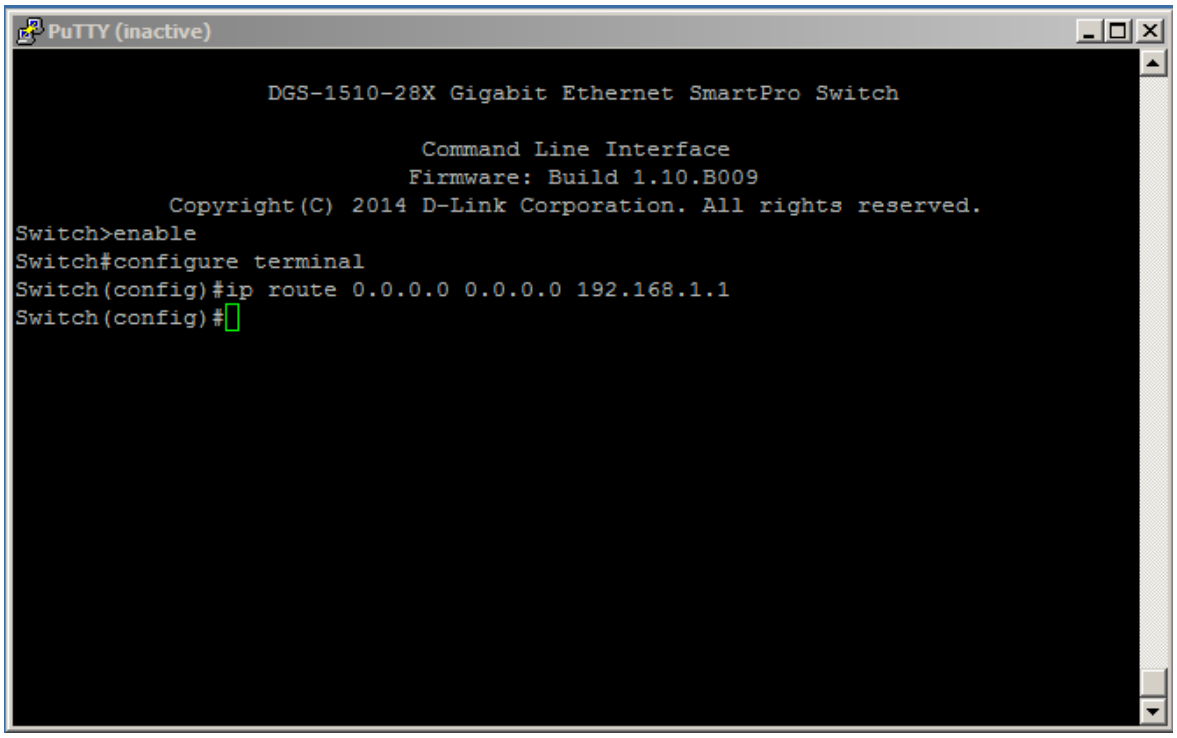
Step 7 – Configure the default gateway



Switch(config)#ip route 0.0.0.0 0.0.0.0 192.168.1.1

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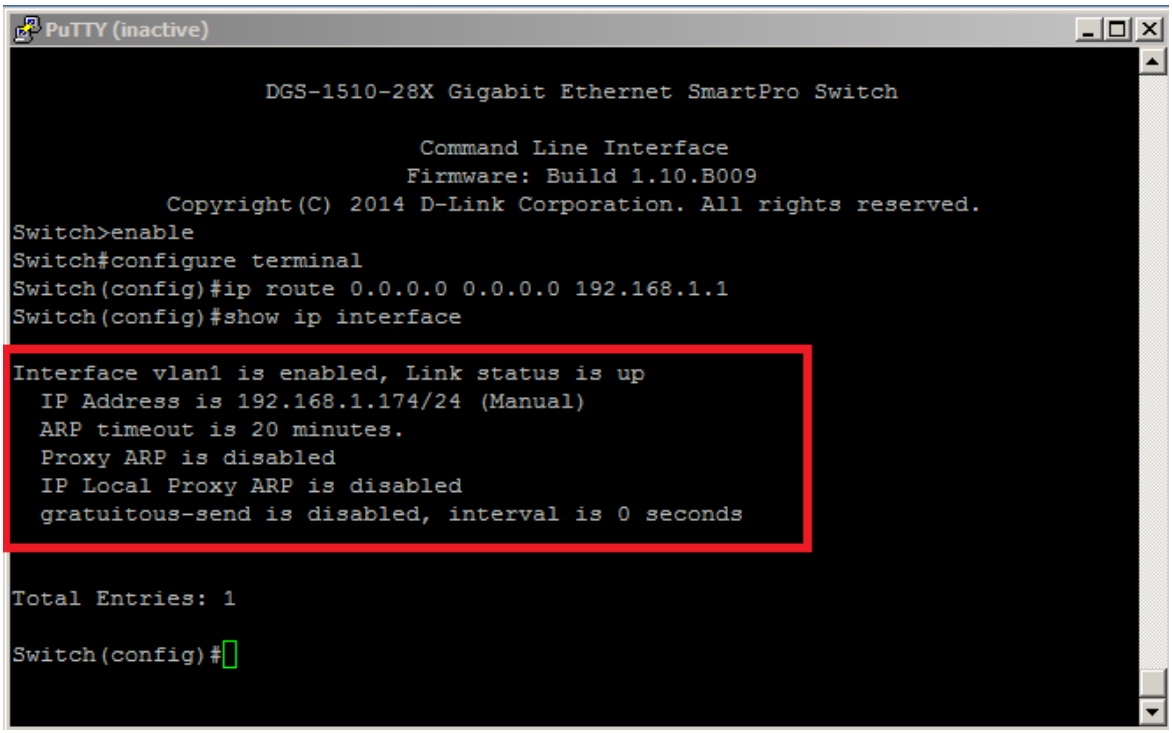
Step 8 – Check the IP settings created



Switch(config)#show ip interface

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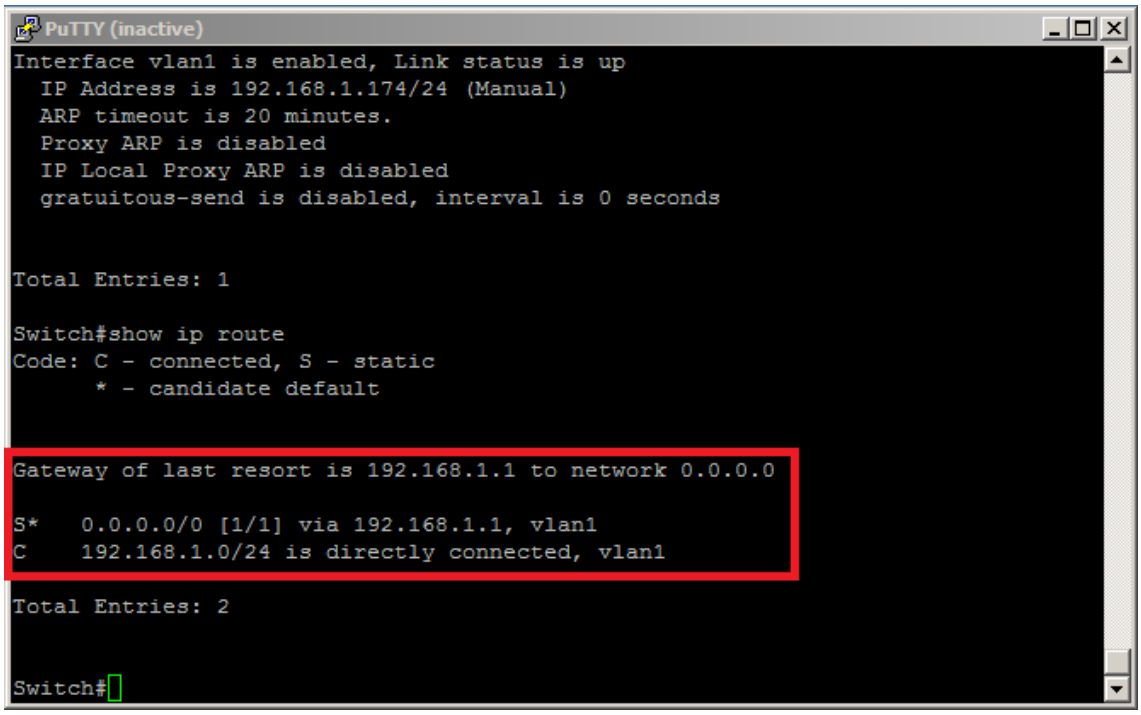
Step 9 – Check the IP route settings



Switch(config)#show ip route

End of Document.