# LENOVO RACKSWITCH G7028 AND G8052

## GETTING STARTED WITH HC3

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# INTRODUCTION

This guide provides general configuration examples.  The configurations found here may not be applicable for all environments.  Consult Lenovo's official documentation for further information in regards to your environment's unique configuration.

# REQUIREMENTS

- The switch should be racked, cabled, and powered on.
- Port 1 on the switch should be connected to the network, presumably with DHCP enabled.

> **NOTE**
>
> If there is no DHCP present on the network the switch defaults to 192.168.49.50.

# LOGIN TO THE WEB MANAGEMENT CONSOLE

Configuration will be handled through the web interface console for the switch.

In order to find the assigned DHCP address, check the logs on your DHCP server or perform an `arp -a` command and locate the switch MAC address.

Once you have identified the IP assigned to the switch it can be used to access the web interface console within a web browser: `http://<switch-IP-address>`

The default username is `admin` and the default password is `admin`.

# CONFIGURE THE SWITCH

> **NOTE**
>
> The following steps may not be applicable for all switch software versions and are provided as-is for general recommendations. Scale Computing does not monitor or maintain third party products. Contact Lenovo for advanced switch configuration tasks.

# CHANGE THE MANAGEMENT IP ADDRESS

1. Login to the web interface console using the switch IP in a web browser.
2. Select Configure in the top navigation bar.
3. Select the blue hyperlink with the switch name.
4. Select Layer 3.
5. Select IP Interfaces.  There should already be an IP interface configuration present.
6. Click on the number 1 blue hyperlink to the left of the interface to modify the existing configuration.
7. Change the IP address of the interface and click Submit to process the change.
8. Select Apply from the top panel of the change to apply the change.
9. Log back into the web console with the new IP address.
10. Click Save once you are back in the web console to make the management IP change permanent.

# CONFIGURE VLANS

1. Login to the web interface console using the switch IP in a web browser.
2. Select the blue hyperlink with the switch name.
3. Select Layer 2.
4. You will see the already configured VLAN 1.
5. Click on the number 1 blue hyperlink to edit the VLAN.  By default, all ports will be in VLAN 1.
6. In the right column, under Ports in VLAN, highlight all of the ports you will be using for the Scale Computing HC3 backplane ports and click the Remove button.  All of the selected ports will be removed from VLAN 1.
7. Scroll to the bottom of the page and select Submit.
8. Click Virtual LANs from the left-side table of contents to expand the folder.
9. Select Add VLAN from the expanded options.  The New VLAN Configuration page should appear on the right.
10. Enter a number in the VLAN ID field to be used for your backplane network VLAN. The Scale Computing HC3 system backplane network should be entirely isolated from any other traffic on your network, including using its own personal VLAN ID if possible.
11. Enter a name for the VLAN.
12. Select all of the ports that will be used for the backplane network in the Ports Available column.
13. Select the Add button to move the highlighted ports into the VLAN.
14. Scroll down to the bottom of the screen and select Submit.
15. Click Save from the top navigation bar to make the change permanent.

# FEEDBACK & SUPPORT

## DOCUMENT FEEDBACK

Scale Computing welcomes your suggestions for improving our documentation.  Please send your feedback to **documentation@scalecomputing.com**.

## TECHNICAL SUPPORT AND RESOURCES

There are many technical support resources available for use. Access this document, and many others, at **http://www.scalecomputing.com/support/login/**.

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| Telephone Support | Support is available for critical issues 24/7 by phone at +1 877-SCALE-59 (+1 877-722-5359) in the US and at +44 (0) 808 234 0699 in Europe.  Telephone support is recommended for the fastest response on priority issues, and the only response after standard Support hours. |