# DELL NETWORKING N2024, N2048, AND N2128

## 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 Dell's official documentation for further information in regards to your environment's unique configuration.

# REQUIREMENTS

- The switch should be racked, cabled, and powered 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 192.168.200.1.

# 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`.

# GENERAL CONFIGURATION

> **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 Dell for advanced switch configuration tasks.

This is a general reference point for the expected switch configuration.

1. Assign the LAN ports as General mode ports with the default native VLAN.
2. Assign the Backplane ports as Access Port VLAN mode ports with a unique VLAN ID separate from anything else in the network topology.
   a. If using two switches, set up an interconnect port as General mode between the two switches on the same unique Backplane network VLAN ID  and allowing the native VLAN. Port 23 is easy to remember for the interconnect, but **DO NOT** forget to disable Spanning Tree Protocol on the chosen port to prevent a network loop.
3. Configure an uplink port to the local network as a General mode port with only the native VLAN ID assigned. Port 24 is easy to remember for the uplink port; Spanning Tree may or may not need to be disabled to function without network issues in the local environment.

# 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/**.

**Online Community** — Scale Computing has an online forum and community!  This is a great medium in which to solicit the advice of your peers, benefit from their experience, find and discuss documentation, and participate in ongoing conversations.  Please note this community is not intended to provide ScaleCare Support assistance or replace other Scale Computing communication channels.  Find the Scale Legion HC3 Discussion Forum at **https://scalelegion.community**.

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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.