

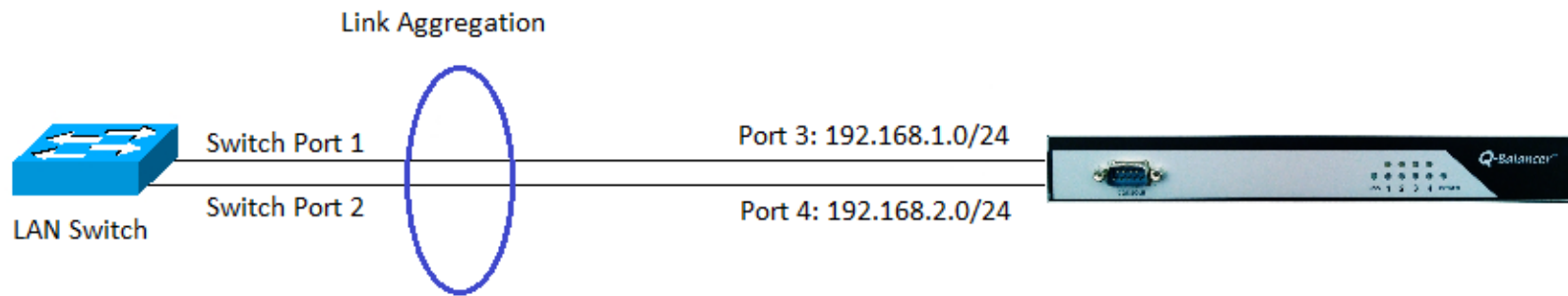


How To Guide: *LACP Configuration on the Q-Balancer*

Introduction

This article outlines the procedures for configuring LACP. The following is a simplified version of diagram example for LACP. We will provide LACP configuration based on the diagram.

Diagram Example:



Requirement

In this case, we are trying to form a single Ethernet link from two or more Ethernet links. Also, this configuration is required to:

1. Increase capacity by balancing traffic across the member links to provide aggregated throughput.
2. Provide link redundancy when/if one or more member links is down.

As illustrated above, there are two configured LAN subnets on port 3 and 4 respectively. Assuming LACP on the participating Switch is ready, follow the steps below to complete the configuration for LACP for these 2 ports:

Network > LACP > ADD

Navigate to Network > LACP > ADD and select the interfaces for LACP


150



4



3



2



1



Network > LACP

LACP configuration is done as follows:

LACP

ADD

DELETE

<input type="checkbox"/>	Edit	Enabled	Interface	↑↓	Port
<input type="checkbox"/>		<input checked="" type="checkbox"/>	lacp0		eth3, eth2

LAN

On LAN, the setting is done as follows:

LAN

[ADD](#)[DELETE](#)

<input type="checkbox"/>	Edit	Enabled	Name ↑↓	Port ↑↓	Interface ↑↓	Subnet ↑↓	Route ↑↓	IP ↑↓
<input type="checkbox"/>		<input checked="" type="checkbox"/>	LAN_192.168.1.0/24	Port 3	lcp0_3	192.168.1.0/24	Interface	192.168.1.254
<input type="checkbox"/>		<input checked="" type="checkbox"/>	LAN_192.168.2.0/24	Port 4	lcp0_4	192.168.2.0/24	Interface	192.168.2.254