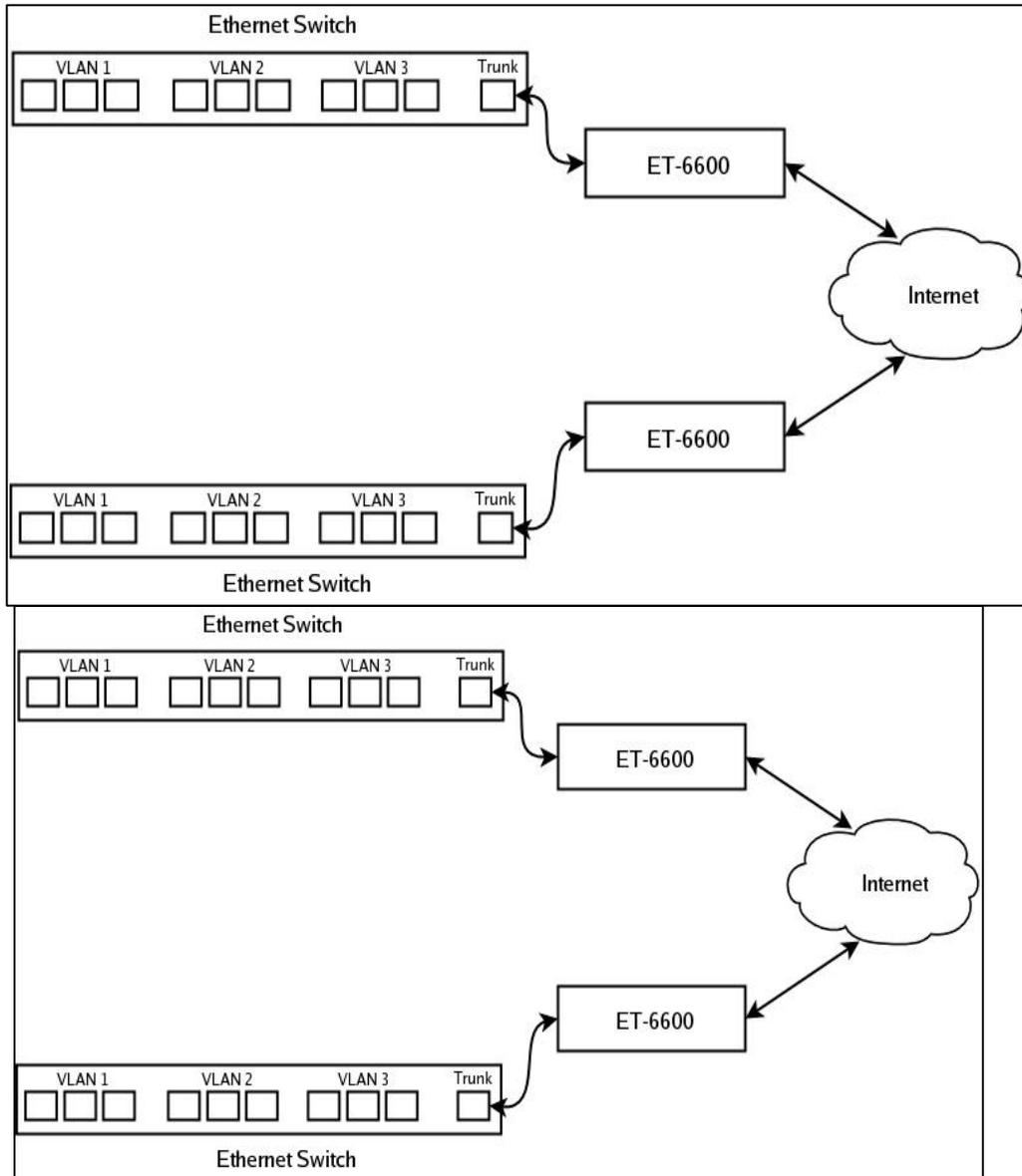


ET-6600/6690 802.1Q VLAN Support

Introduction

Firmware version 1.02 for the ET-6600/6690 adds support for bridging 802.1Q Tagged Ethernet. An application for this is shown below where two 802.1Q VLAN switches are being tunneled across the Internet.



Configuration

The default configuration for the ET is for Standard Ethernet. You cannot attach Ethernet-A to the VLAN trunk without first enabling it for operation on a VLAN. There are two way for you to do this. The first way is through the serial setup. The setup utility will ask if you will be attaching Ethernet-A to a VLAN trunk. If you answer “yes”, it will then ask for a VLAN ID. When you complete serial setup, you can attach

Ethernet-A to the VLAN trunk and will be able to access the ET from the VLAN that you specified. In other words, if you set the VLAN ID to 2, you will be able to access the ET from any Ethernet port on VLAN 2.

The second way to set the VLAN ID is through the web interface using the default IP configuration. If you choose to use this method, remember that you must first attach the ET to untagged or standard Ethernet port, set the VLAN ID, activate the changes, then move the Ethernet cable to the VLAN trunk.

In addition to setting the VLAN ID, you must also set the Tunnel Configuration for 802.1Q Ethernet. You will find this option in the *Tunnel Configuration – Advanced Configuration* web screen.