Introduction

This document describes how to configure VLAN (Virtual Local Area Network) translation on a Cisco ASR router in order to establish layer 2 communication between devices in two different VLANs across an OTV (Overlay Transport Virtualization) network.

Network Diagram

Configure

Method 1:

In this method, a VLAN tag rewrite is configured only on the Overlay interface of a Cisco ASR router in order to translate the VLAN tag from one VLAN to another.

Method 2:

In this method, a VLAN tag rewrite is configured on both the Internal and Overlay interfaces of a Cisco ASR router in order to remove one VLAN tag and then add a new one.