Switch Configuration for Accessing ONT



Overview

Connect your computer (the remote device accessing the ONT) to a port on the PON network. The ONT device uses a default IP address . Refer the Release Notes for Cisco Catalyst PON Series ONT for the complete list of unsupported features. 2/24 (WAN) for demonstration purposes. Be sure to replace the IP addresses and subnet mask with your actual default settings. Accessing an ISP ONT You may need to physically disconnect the fiber cable to access the management interface. The OLT. To configure the ONT bandwidth egress, use the local bandwidth egress port port_id cir cir cbs cbs pir pir pbs pbs command in line profile configuration mode. The range is from 1. The OLT can remotely disable the Local Craft Terminal (LCT) via the ONT's Administrative State (Managed Entity 256 - ITU-T G. It includes thousands of commands for various tasks.

Article Content

Cisco Catalyst PON Series Switches ONT Configuration Guide

Connect your computer (the remote device accessing the ONT) to a port on the PON network. Configure the IP of your computer to be in the same subnet as the ONT. You must know the IP address of the

Accessing the ONT

Accessing the management interface of your ONT from within your local network typically involves one of three configuration paths: A direct and straightforward configuration, but its

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ONT Device Configuration

To enable the ONT local switching, use the local switch command in line profile configuration mode. To disable the ONT local switching, use the no local switch command.

PONwiki/docs/posts/accessing-the-ont.md at main

A static IP on the same subnet provides direct, local access to the ONT. This approach streamlines setup by establishing a simple local connection, allowing devices to communicate directly without

Accessing the Switch

1 Overview You can access and manage the switch using the GUI (Graphical User Interface, also called web interface in this text) or using the CLI (Command Line Interface). There are equivalent functions

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GPON ONU/ONT Configuration Guide 2026 | Setup & Provisioning

A complete step-by-step GPON ONU/ONT configuration guide for 2026. Learn how to set up, provision, and troubleshoot your GPON optical network unit. Covers OLT registration, VLAN

ONT Web Management Guide for GPON

This document provides information about managing an ONT device''s web interface. It describes how to initially access the web interface through either a direct LAN connection or remotely once the ONT''s

How to Enable Remote Access on Huawei ONT

So, we''d like to share with you how to enable SSH/telnet to access Huawei ONT through the ONT WebUI. When you remotely access ONT, you need to determine whether we and the ONT are

ONT Device Configuration, Cisco Catalyst PON Series Switches

Configuration Example: Monitoring Information Management The following example shows how to view ONT description: Device> enable Device# configure terminal Device(config)#

FAQ-How to ssh ONT from OLT

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How to ssh ONT from OLT Q: when we troubleshooting ONT issue,sometime it it enable to ssh ONT on site .then we can ssh ONT from OLT using below method

What are Bridge Mode and Router Mode of ONU/ONT?

How to Configure ONT/ONU Bridge and Router Modes Switching between bridge and router modes on an ONT/ONU is usually straightforward, and most VSOL ONU devices provide

How to Remotely Login to the ONT Web Page?

Procedure 1. Configure an ONT general VAS profile. a. From the main menu, choose Configuration > Access Profile Management. In the navigation tree of the tab page that is displayed, choose PON

ONT Device Configuration, Cisco Catalyst PON Series Switches

The documentation set for this product strives to use bias-free language. For the purposes of this documentation set, bias-free is defined as language that does not imply discrimination based

Nokia Dual Band ONT Configuration | Nokia Router Configure | Nokia ONT ...

About : The configuration of a Nokia Dual Band ONT (Optical Network Terminal) depends on the specific model and software version of the ONT, as well as the service provider''s network. However,

Huawei OLT And ONT Complete Configuration | Technical Hakim

GPON Technology Diagram Overview, Huawei OLT Basic Configuration, Create DBA profile in Huawei OLT, Create a Traffic Table in Huawei OLT, Register Huawei ONT in Huawei OLT by CLI, GPON FTTH ONT ...

How to Configure Huawei ONT in Huawei OLT

In this video, we will guide you through the complete Huawei OLT configuration process, including how to configure Huawei ONT in Huawei OLT and how to add ONT in Huawei OLT. We will cover step-by ...

Guide to Basic Switch Configuration | Auvik

Switch configuration on your own can seem like a daunting task. Use this handy guide to get your network switch up and running with ease.

Related Video Reference

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