ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Enable STP on the uplink port of the access switch



Overview

When one cable connected to the switch breaks, it might take a bit for the other one to start working.

Key Takeaways



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In order to be effective, the feature needs to have blocked ports that provides redundant connectivity to the root. As soon as Uplink Fast is configured on a switch, switch automatically adjusts some STP parameters in order to help achie. In order to be effective, the feature needs to have blocked ports that provides redundant connectivity to the root. As soon as Uplink Fast is configured on a switch, switch automatically adjusts some STP parameters in order to help achieve this: 1. The bridge priority of the switch is increased to a significantly higher value than the default. This. UplinkFast is a Cisco specific feature that improves the convergence time of the Spanning-Tree Protocol (STP) in the event of the failure of an uplink. The UplinkFast feature is supported on Cisco Catalyst 4500/4000, 5500/5000, and 6500/6000 series switches running CatOS. This feature is also supported on Catalyst 4500/4000 and 6500/6000 switches t. RequirementsThere are no specific requirements for this document.Components UsedThis document is not restricted to specific software and hardware versions.ConventionsRefer to Cisco Technical Tips Conventionsfor more information on document conventions.This diagram illustrates a typical redundant network design. Users are connected to an access switch. The access switch is dually attached to two core, or distribution, switches. As the redundant uplink introduces a loop in the physical topology of the network, the Spanning-Tree Algorithm (STA) blocks it. In the event of failure of the primary upli. In this section, refer to the previous diagram, which uses a minimal backbone. The behavior of the STP is inspected in the event of uplink failure. Each step is followed with a diagram. D1 and D2 are core switches. D1 is configured as the root bridge of the network. A is an access switch with one of its uplinks in blocking mode 1. Assume that the p.

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Uplink Interface Connectivity

Uplink Interface Connectivity This workflow describes how to configure the Ethernet interfaces that connect a switch or switch stack to distribution switches or routers. These interfaces are uplink

Related Video Reference

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