

# Access Switch Loop Prevention Configuration

The loop prevention feature of most switches is "Rapid Spanning Tree Protocol" or RSTP. If it's a managed switch, you can set ports that aren't connected to other switches as edge ports which ...

Complete the following steps to enable loop detection guard and configure the action you want the system to take when a loop is detected: Enables privileged EXEC mode. Enter your password if ...

Provides an overview of the loop protection feature that prevents formation of loops on the Ethernet ports of APs. Also includes steps to configure loop protect parameters in the AP wired port profile ...

The STP loop guard feature provides additional protection against Layer 2 forwarding loops (STP loops). An STP loop is created when an STP blocking port in a redundant topology ...

To stop a network loop, enable the Spanning Tree Protocol (STP) or Rapid Spanning Tree Protocol (RSTP) on your switches to ensure a loop-free topology. Utilize switch features like BPDU Guard, ...

Understand how switching loops are created and learn the best practices for preventing them using the spanning tree protocol and portfast mode.

The solution is to allow physical loops, but create a loop-free logical topology using the shortest path bridging (SPB) protocol or the older spanning tree protocols (STP) on the network ...

Looking for some advice on what would be the best approach to prevent physical loops at the access layer. Our existing design is quite simple, it consists of several switches acting as layer 2 ...

Utilize Loop Prevention: Configure Loop Protection on your edge (end-user) switch ports to shut down ports when loops are detected. It can also be enabled on uplink or trunk ports.

For the time being I will enable loop-guard on the inter-connections between the access switches and also on the uplinks, since these are the Alt ports and Root ports.

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