CSS 11000 and CSS 11500 Differences FAQ

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Questions

Introduction

This document addresses Frequently Asked Questions (FAQs) on the differences between the CSS 11000 Series switch and the CSS 11500 Series switch.

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Q. Is there a difference between redundancy on the CSS 11000 and the CSS 11500?

A. Yes, the CSS 11500 supports adaptive session redundancy (ASR). For additional information, refer to Configuring Adaptive Session Redundancy.

Q. Does the CSS 11500 handle fragmentation in a different manner than the CSS 11000?

A. Yes, the CSS 11500 processes UDP fragments in the flow path with the use of the IP address and UDP port information in the IP and UDP headers. The CSS then forwards and NATs the individual fragments of a packet based on the configured content rules and source groups matched by the fragments.

For additional information, refer to Configuring Flow Processing for Fragmented UDP IP Packets.

Q. Does the CSS 11500 use the same gig connections as the 11000?

A. No, the CSS 11500 uses an LC−type connector on the CSS 11500.

For additional information, refer to Gigabit Ethernet Module Connectors and LEDs.

Q. Can the CSS take a service out of rotation gracefully on both the 11000 and 11500?

A. The CSS 11000 series can take a service out of rotation gracefully in Webns 6.10. However, the CSS 11500 currently cannot do this as of December 3, 2003.

Refer to Configuring Content Rules for additional information.

Q. Can the CSS 11000 or the 11500 terminate SSL traffic?

A. You can purchase the CSS 11500 with an optional Secure Sockets Layer (SSL) module. However, you cannot purchase the CSS 11000. But you can use the CSS 11000 series in conjunction with a Secure Content Accelerator (SCA). For additional information, refer to Configuring SSL Traffic through the CSS.

Q. Is the console connector the same on the CSS 11500 and the 11000?

A. The CSS 11000 series uses the pinouts listed in Custom Cable Pinouts for Attaching the CSS Console Port to a Communication Server. The CSS 11500 series uses a standard Cisco console cable.

Q. Does the CSS 11500 handle "garbage collection" in the same manner as the CSS 11000 series?

A. Garbage collection on the CSS is a complicated topic. The short answer is yes it does. However there is a new feature on the CSS 11500 series that allows you to increase the garbage collection timeout on a content rule basis. This new command is the **flow−timeout multiplier** command and can be very useful if customers see application problems from the garbage collection of CSS. Refer to Configuring Flow and Port Mapping Parameters for additional information.

Related Information

- **CSS 11500 Documentation**
- **CSS 11000 Documentation**
- **Technical Support − Cisco Systems**

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