

Manually Synchronizing CSS 11500 Redundant Configurations

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Introduction

This document provides information on how to synchronize/edit the master switch's configuration in order to place the edited version on the backup Cisco Content Services Switch (CSS). This method prevents you from having to configure the backup CSS from scratch.

Note: This documentation is only geared for redundant box-to-box (master/backup) configurations. This documentation assumes the master CSS is already configured, and the backup CSS is not yet configured.

Before You Begin

Conventions

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

Prerequisites

There are no specific prerequisites for this document.

Components Used

The information in this document is based on the software and hardware versions below.

- Cisco CSS 11500 series content services switches
- Cisco WebNS Software Release 3.02 and later

The information presented in this document was created from devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If you are working in a live network, ensure that you understand the potential impact of any command before using it.

Step-by-Step Instructions

1. Since the master CSS is configured, the first step is to obtain the running configuration. From the switch, issue the following command:

```
CS100# save_config
Working..(\) archive startup-config
```

2. Verify that the file is saved under the Archive directory.

```
CS100# show archive
startup-config MAY 16 14:34:28 162
```

3. From your PC, use FTP to go into the master CSS to access the startup-config file located under the Archive directory.

```
C:\j>ftp 10.9.1.2
Connected to 10.9.1.2.
>220 ArrowPoint (5.3.1) FTP server ready
User (10.9.1.2:(none)): admin
331 Password required
Password:
230 User logged in
ftp> bin
200 Type set to I, binary mode
ftp> hash
Hash mark printing On (2048 bytes/hash mark).
ftp> cd archive
250 Changed directory to "/archive"
ftp> get startup-config
200 Port set okay
150 Opening BINARY mode data connection
226 Transfer complete
162 bytes received in 0.06 seconds (2.70 Kbytes/sec)
```

4. Open the startup-config file in Notepad and modify the configuration to reflect the backup s configuration (usually just the default route and the IP address of the redundancy-protocol VLAN need to be changed/modified).
5. Save the edited configuration as startup-config.
6. The configuration is now modified, and you can now push the configuration onto the backup CSS. Using a cross-over cable, use FTP to go into the management port of the backup CSS.

```
C:\j>ftp 1.1.1.1
Connected to 1.1.1.1.
220 ArrowPoint (5.3.1) FTP server ready
User (1.1.1.1:(none)): admin
331 Password required
Password:
230 User logged in
ftp> bin
200 Type set to I, binary mode
ftp> hash
Hash mark printing On (2048 bytes/hash mark).
ftp> cd archive
250 Changed directory to "/archive"
ftp> put startup-config
200 Port set okay
150 Opening BINARY mode data connection
226 Transfer complete
162 bytes received in 0.06 seconds (2.70 Kbytes/sec)
```

7. The redundant CSS (the backup) is ready to be rebooted and become synchronized with the master CSS.

Related Information

- [CSS 11500 Series Product Support](#)
 - [WebNS CSS 11500 Software Downloads](#)
 - [CSS 11000 Series Product Support](#)
 - [Technical Support – Cisco Systems](#)
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