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Cisco 7513 and Cisco 7576 Cable-Management Bracket Installation Instructions

Product Numbers: ACS-7513CBLM= (Cisco 7513), ACS-7576CBLM= (Cisco 7576)

Customer Order Number: DOC-782473=

The cable-management bracket for the Cisco 7513 and Cisco 7576 chassis is a spare part that can be installed in the field. This publication describes the procedure required to install the cable-management bracket.

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Product Overview

The Cisco 7513 and Cisco 7576 cable-management bracket is mounted above the card cage, on the interface processor end of the chassis. (See Figure 1.) The bracket allows you to route cables away from the interface processors, which keeps this area clear for any future maintenance requirements.

Note The Cisco 7513 and Cisco 7576 use the same chassis and cable-management bracket. However, the backplane and the interface processor slot numbering scheme on the card cages are different. The interface processor slot numbering scheme of the Cisco 7513 is shown in Figure 1. The slot numbering scheme has no effect on the location or installation of the cable-management bracket.

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Figure 1 Cisco 7513 and Cisco 7576, Rear-Panel View

Installing the Cable-Management Bracket

The cable-management bracket attaches to the interface processor end of the chassis just above the card cage and below the blower module. (See Figure 2.) Use the bracket to keep network interface cables untangled and orderly, and to prevent cables from hindering access to interface processors in the interface processor slots.

Install the bracket before connecting network interface cables to the interface processor ports; otherwise, you will probably need to disconnect the cables to install the screws that secure the brackets. Route interface cables through the bracket as you connect them to the interface processor ports. If necessary, wrap cable ties through the holes provided to secure small-gauge cables.

Tools and Equipment Required

You need the following tools and parts to install the cable-management brackets; the brackets and panhead screws are included with the chassis:

- Large flat-blade screwdriver
- One cable-management bracket and two slotted panhead screws (already attached to the chassis)

Installation Procedure

To install the cable-management bracket, follow these steps:

Step 1 On the interface processor end of the chassis, locate the two slotted screws positioned below the blower module and above the card cage. (See Figure 2.)

Figure 2 Cable-Management Bracket

Step 2 Use a flat-blade screwdriver to loosen the two slotted screws approximately 1/8-inch.

Step 3 Place the bracket over the screws (see Figure 2), and slide the bracket to the right.

Step 4 Use a flat-blade screwdriver to tighten the screws.

Step 5 When installing the network interface cables, route the cables up to and through the cable-management bracket. If you are using very thin cables that slip through the bracket openings, insert nylon cable ties through the holes in the bracket and wrap them around the cables to secure them.

Route the excess cable out through either end of the bracket, coil it, and secure it to the rack using nylon cable ties or some other mode of attachment.

It might be necessary to bundle longer cables to avoid tangling them. Do this at the cable-management bracket or at the rack, but leave enough slack in the cables to remove processor modules and change cables as required. Also, do not block the power supply air vents with cables.

This completes the procedure for installing the cable-management bracket.

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