

Cisco IOS Software Release 12.3(4)T and Later MONLIB Autoboot

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Introduction

This document discusses the capability of MONLIB in Cisco IOS Software Release 12.3(4)T and later to locate and boot from the first bootable image.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document applies to Cisco IOS Software Release 12.3(4)T and later.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

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

MONLIB Behavior

In Cisco IOS Software Release 12.3(4)T, MONLIB is modified to search in media for a valid Cisco IOS image. This change prevents boot failures that result when the first file read in disk or Flash is not a valid Cisco IOS image.

Without the *filename* argument, the first valid file in Flash memory is loaded. As of Cisco IOS Software Release 12.3(4)T, the first valid image file in the partition or file system is loaded.

For command defaults, the router boots the first valid image file in the partition or file system.

Related Information

- **Technical Support – Cisco Systems**
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