

Compatible Systems Tech Notes: Bypassing Boot-Up to Create a Console Connection

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Introduction
Prerequisites
Requirements
Affected Products
Affected Versions
More Information
Related Information

Introduction

Switch setting 8 can be used to bypass regular bootup to create a console session in version 5.0 code and later. This is useful when the device is in a boot loop, and you do not want to clear the configuration.

Prerequisites

Requirements

There are no specific requirements for this document.

Affected Products

1200i, 1220i, 1250i, 1270i, 2600i, 2200R, 2220R, 2250R, 2270R, 3500R, 4000S, VSR2, VSR8, IntraGuard, IntraPort 1, IntraPort 2, IntraPort 2+, IntraPort Enterprise-2, IntraPort Enterprise-8, IntraPort Carrier-2, and IntraPort Carrier-8

Affected Versions

Versions later than 5.0

More Information

If you have a bad configuration (or suspect that you have a bad configuration) in any Compatible Systems device loaded with OS 5.0 or later, you can set the rotary switch to switch 8. Please refer to the Install Guide for your device for details on the rotary switch.

Switch 8 tells the device to drop into the command loop early on in the boot process, and allows you to edit the configuration from the console. When you are done editing the configuration, save it, and then switch the rotary switch back to its normal position '0'. Refer to the Install Guide for your device for details on how to connect to your device with a console.

Related Information

- **Technical Support & Documentation – Cisco Systems**
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