Cisco Field Manual: Catalyst Switch Configuration (Networking Technology)

David Hucaby, Stephen, CCIE McQuerry

Click here if your download doesn"t start automatically

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology)

David Hucaby, Stephen, CCIE McQuerry

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) David Hucaby, Stephen, CCIE McQuerry

A complete, concise reference for implementing the most important features of the Cisco Catalyst family of switches

- Review detailed and comparative configuration steps for features of the COS and Cisco IOS Software operating systems
- Understand basic system and operating system management
- Configure Ethernet, EtherChannel, Token Ring, and ATM LANE interfaces
- Deploy VLANs, private VLANs, trunking, VTP, and dynamic port membership
- Understand STP operation, configuration, and tuning
- Configure and use Cisco Catalyst hardware for Layer 3 switching and redundancy
- Discover how Cisco Catalyst switches handle multicast traffic and interact with multicast routers
- Implement broadcast suppression, protocol filtering, user authentication, port security, and VLAN access lists
- Set up switches for logging, SNMP and RMON management, and port analysis
- Configure voice gateway modules, inline power, and QoS features needed to transport voice traffic

Cisco Catalyst switches, a common ingredient in many campus, metropolitan, enterprise, and service provider networks, are complex devices that require many configuration steps for proper operation. Not only are the required commands difficult to remember, but locating reference material on them also requires extensive research that is both time- consuming and difficult to complete in the field. *Cisco Field Manual: Catalyst Switch Configuration* is a quick and portable reference guide to the most commonly used features that can be configured on Cisco Catalyst switches.

Derived from the authors' notes about how to configure a variety of Cisco Catalyst features during the course of their preparation for the CCIE(r) exam, *Cisco Field Manual: Catalyst Switch Configuration* is an indispensable tool that helps you perform the most popular deployment tasks. From the first page, the authors zero in on quick facts, configuration steps, and explanations of configuration options in each Cisco Catalyst feature. The different variations of the Cisco Catalyst operating systems (COS and Cisco IOS(r) Software) are shown together for side-by-side comparison, making it easy to move from one Cisco Catalyst platform to another.

The book presents concise implementation advice for families of Cisco Catalyst features, including configuration fundamentals, Layer 2 interface configuration, Layer 3 interface configuration, VLANs and trunking, Spanning Tree Protocol (STP), Layer 3 switching, multicast, server load balancing, access control, switch management, quality of service (QoS), and voice. Additional appendixes provide you with critical details on well-known ports and addresses, specialized switch modules, VLAN extension, and a cabling guide. The quick reference format allows you to easily locate just the information you need without searching through thousands of pages of documentation, saving you time and helping you to get the devices up and running quickly and smoothly.

Whether you are looking for a handy, portable reference to more easily configure Cisco Catalyst switches in the field, or you are preparing for CCNA(r), CCNP(r), or CCIE certification, you will find *Cisco Field Manual: Catalyst Switch Configuration* to be an essential resource that will save you hours of research time.

Download Cisco Field Manual: Catalyst Switch Configuration ...pdf

Read Online Cisco Field Manual: Catalyst Switch Configuratio ...pdf

Download and Read Free Online Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) David Hucaby, Stephen, CCIE McQuerry

From reader reviews:

Christopher Miller:

With other case, little men and women like to read book Cisco Field Manual: Catalyst Switch Configuration (Networking Technology). You can choose the best book if you like reading a book. So long as we know about how is important a new book Cisco Field Manual: Catalyst Switch Configuration (Networking Technology). You can add knowledge and of course you can around the world with a book. Absolutely right, due to the fact from book you can understand everything! From your country until finally foreign or abroad you will find yourself known. About simple factor until wonderful thing it is possible to know that. In this era, we can open a book or even searching by internet system. It is called e-book. You need to use it when you feel bored stiff to go to the library. Let's go through.

Frances Smith:

This Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) are generally reliable for you who want to be a successful person, why. The key reason why of this Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) can be one of the great books you must have is usually giving you more than just simple reading through food but feed you with information that maybe will shock your previous knowledge. This book will be handy, you can bring it all over the place and whenever your conditions both in e-book and printed kinds. Beside that this Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) giving you an enormous of experience for instance rich vocabulary, giving you test of critical thinking that we all know it useful in your day activity. So , let's have it and revel in reading.

Lorenzo Davis:

People live in this new moment of lifestyle always try and and must have the spare time or they will get lot of stress from both daily life and work. So , when we ask do people have free time, we will say absolutely of course. People is human not really a huge robot. Then we inquire again, what kind of activity have you got when the spare time coming to you actually of course your answer will unlimited right. Then do you ever try this one, reading textbooks. It can be your alternative in spending your spare time, often the book you have read is definitely Cisco Field Manual: Catalyst Switch Configuration (Networking Technology).

Arthur Prince:

The book untitled Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) contain a lot of information on that. The writer explains her idea with easy way. The language is very easy to understand all the people, so do certainly not worry, you can easy to read that. The book was compiled by famous author. The author brings you in the new time of literary works. You can actually read this book because you can read more your smart phone, or program, so you can read the book within anywhere and anytime. If you want to buy the e-book, you can open their official web-site and also order it. Have a nice

learn.

Download and Read Online Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) David Hucaby, Stephen, CCIE McQuerry #YXW1QATSNRO

Read Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry for online ebook

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry books to read online.

Online Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry ebook PDF download

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry Doc

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry Mobipocket

Cisco Field Manual: Catalyst Switch Configuration (Networking Technology) by David Hucaby, Stephen, CCIE McQuerry EPub