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Nota di contenuto	Todd Lammle's CCNA IOS Command Survival Guide; Acknowledgments; About the Author; Contents at a Glance; Contents; Introduction; Chapter 1: Basic IOS Commands; Booting the Router; Configuring a Router; Using the show Command; Chapter 2: Managing a Cisco Internetwork; Understanding the Internal Components of a Cisco Router; Managing the Configuration Register; Backing Up and Restoring the Cisco IOS; Backing Up and Restoring the Cisco Configuration; Using Cisco Discovery Protocol (CDP); Using Telnet; Resolving Hostnames; Checking Network Connectivity and Troubleshooting Using the sh processes CommandChapter 3: IP Routing; Routing Basics; Routing Protocol Basics; Routing Information Protocol (RIP); Chapter 4: Enhanced IGRP (EIGRP) and Open Shortest Path First (OSPF); Understanding EIGRP Basics; Understanding Open Shortest Path First (OSPF) Basics; Configuring OSPF; Verifying OSPF Configuration; Chapter 5: Layer-2 Switching and Spanning-Tree Protocol (STP); Switching Services; Chapter 6: Virtual LANs (VLANs); Understanding VLAN Basics; Configuring VLANs; Configuring VTP; Telephony: Configuring Voice VLANs; Chapter 7: Security Perimeter Routers, Firewalls, and Internal RoutersIntroduction to Access

Lists; Standard Access Lists; Extended Access Lists; Monitoring Access Lists; Chapter 8: Network Address Translation (NAT); When Do We Use NAT?; Types of Network Address Translation; NAT Names; Configuring NAT Using SDM; Chapter 9: Cisco's Wireless Technologies; Introducing Wireless Technology; Configuring Cisco Wireless Using the IOS; Configuring Cisco Wireless Using the SDM/HTTP; Chapter 10: Internet Protocol Version 6 (IPv6); Why Do We Need IPv6?; IPv6 Addressing and Expressions; IPv6 Routing Protocols  
Migrating to IPv6; Verifying RIPng; Verifying OSPFv3; Chapter 11: Wide Area Networks (WANs); Introduction to Wide Area Networks; High-Level Data-Link Control (HDLC) Protocol; Point-to-Point Protocol (PPP); Introduction to Frame Relay Technology; Chapter 12: Cisco's Security Device Manager (SDM); Configuring Your Router to Be Set Up Through the SDM; Using the SDM to Manage the Flash Memory; Using the SDM to Back Up, Restore, and Edit the Router's Configuration; Configuring LAN and WAN Interfaces and Verifying a Router Using SDM; Configuring RIP on a Router with SDM; Configuring OSPF with the SDM  
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### Sommario/riassunto

To become a Cisco Certified Network Associate (CCNA), you must learn the hundreds of IOS commands used by Cisco routers and switches. This handy reference from Cisco networking authority Todd Lammle is just what you need to master those commands. From a thorough introduction to Cisco's basic operating system to making the transition to IPv6, Todd Lammle walks you through hundreds of commands with short, to-the-point explanations and plenty of figures and real-world examples.

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