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	Nota di contenuto	Intro -- Cisco Routers for the Desperate, 2nd Edition -- Introduction -- What This Book Will Teach You -- Where You Can Learn the Rest -- Unpacking the Router -- Console Setup -- Other Router Ports -- Power-On -- 1. Befriending the Command Line -- EXEC versus Privileged EXEC Mode -- Integrated Help -- Command Abbreviation -- 2. Router Configuration -- Running versus Startup -- Startup Configuration -- Running Configuration -- Reading a Configuration -- Configuring the Router -- Configuring a Particular Interface -- Saving Changes -- Backing Up Router Configurations -- 3. Router Interfaces -- Got Interface? -- Common Interface Characteristics -- Configuring Interfaces -- Ethernet Interfaces -- Configuring Ethernet Interfaces -- Description -- duplex -- speed -- Disabling Broadcast Pings -- Multicast Routing Cache -- Serial Interfaces -- Configuring Serial Interfaces -- Other Interfaces -- Loopback Interfaces -- Null Interfaces -- 4. Wide Area Network Connections -- Internet Connections -- Choosing an ISP -- ISP Router Configuration -- Private Connections -- Choosing Equipment -- Ordering Circuits -- Who Installs the Circuit? -- Data or Voice Circuit? -- Private Circuit Configuration -- Private Circuit IP Addresses -- Reserved Addresses -- Subnetting -- Routing Configuration -- Static Routing -- Remote Office Routing -- Headquarters Routing -- Plugging It All Together -- 5. Troubleshooting Routers -- Router Crashes -- Network Failure -- Initial Circuit Tests --

| Sommario/riassunto | Cisco routers and switches are the cornerstones of many networks. But when things break, repairs can intimidate even the most competent administrator. Luckily, just knowing the "in case of emergency" basics will take you far. Just like the original, this second edition of the highly acclaimed Cisco Routers for the Desperate is written for the administrator in crisis mode. Updated to cover switches and the latest Cisco terminology, with a tighter focus on the needs of the small network administrator, this second edition gives you what you need to know to provide reliable network services and fix problems fast. You'll find coverage of: Installation—how to get your router and network connections up and running right the first time Troubleshooting routers and switches, so that you can determine whether your hardware or the Internet is broken Security concerns, like how to keep your network equipment safe from hackers and install a private network between two offices How to implement basic network redundancy to reduce the risk of network downtime Cisco Routers for the Desperate, 2nd Edition is designed to be read once and left alone until something breaks. When it does, you'll have everything you need to know in one easy-to-follow guidebook. |