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Nota di contenuto	Linux Network Servers; Foreword; Acknowledgments; Contents at a Glance; Contents; Introduction; Who Should Buy This Book; How This Book Is Organized; Conventions; Help Us Help You; Part I: The Basics; Chapter 1: The Boot Process; Loading the Boot Sector; Loading Linux with GRUB; Loading the Kernel with LILO; The Linux Boot Prompt; Hardware Device Driver Initialization; Loading Linux Services- The init Process; Startup Scripts; Loadable Modules; In Sum; Chapter 2: The Network Interface; Configuring an Ethernet Interface; The Serial Interface; Installing PPP; Configuring a PPP Server PPP Client ConfigurationIn Sum; Part II: Internet Server Configuration; Chapter 3: Login Services; Starting Services On-Demand; Creating User Accounts; Additional FTP Configuration; In Sum; Chapter 4: Linux Name Services; The hosts File; Understanding DNS; The BIND Software; Configuring a Domain Name Server; Running named; In Sum; Chapter 5: Configuring a Mail Server; Using Mail Aliases; Using sendmail to Receive Mail; The sendmail Configuration File; Using m4 to Configure sendmail; In Sum; Chapter 6: The Apache Web Server; Installing Apache; Configuring the Apache Server; The httpd.conf File Web Server SecurityConfiguring SSL; Managing Your Web Server; In Sum; Chapter 7: Network Gateway Services; Understanding Routing;

Defining Static Routes; Using Dynamic Routing; Network Address Translation; In Sum; Part III: Departmental Server Configuration; Chapter 8: Desktop Configuration Servers; Understanding Configuration Protocols; Installing the DHCP Server; Configuring the DHCP Server; Configuring a dhcrelay Server; Configuring a DHCP Client; In Sum; Chapter 9: File Sharing; Linux Filesystem; Understanding NFS; Configuring an NFS Server; Configuring an NFS Client Understanding SMB and NetBIOS Installing Samba; Configuring a Samba Server; Using a Linux Samba Client; In Sum; Chapter 10: Printer Services; Installing Printers; Understanding printcap; Sharing Printers with lpd; Sharing Printers with Samba; In Sum; Chapter 11: More Mail Services; Understanding POP and IMAP; Running the POP and IMAP Daemons; Stopping Spam E-Mail; In Sum; Part IV: Maintaining a Healthy Server; Chapter 12: Security; Understanding the Threats; Closing the Holes; Controlling Access with tcpd; Controlling Access with iptables; Improving Authentication; Monitoring Your System In Sum Chapter 13: Troubleshooting; Configuring the Linux Kernel; Troubleshooting a Network Server; Checking the Network Interface; Testing the Connection; Testing Routing; Analyzing Network Protocols; Testing Services; In Sum; Appendices; Appendix A: Installing Linux; Installation Planning; Booting the Installation Program; Partitioning the Disk; Installing the Software; In Sum; Appendix B: BIND Reference; named.conf Commands; Appendix C: The m4 Macros for sendmail; Local Code; DAEMON\_OPTIONS; LDAP Mail Routing; Index

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#### Sommario/riassunto

Authoritative Answers to All Your Linux Network Server Questions-- Specifically for Linux Administrators Tap into Linux's impressive capabilities as a network server. Written by one of the world's leading Linux system administration experts, Linux Network Servers teaches you, step-by-step, all the standard and advanced techniques you need to know to configure and administer a full range of network services, from file and printer sharing to email and the Web. Hundreds of clear, consistent examples illustrate these techniques in detail--so you stay on track and accomplish all your goals. Cover

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