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4.4.2. Example

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7.1.2. Routers

7.1.3. IP layer architecture; 7.2. Internet addressing; 7.2.1. Notation; 7.2.2. Special IPv4 addresses; 7.2.3. IPv4 class addressing; 7.2.4. Hierarchical addressing; 7.2.5. Special IPv4 prefixes and addresses; 7.2.6. Special IPv6 addresses and prefixes; 7.3. The IPv4 protocol (RFC 791, RFC 1122); 7.3.1. Format of IPv4 datagrams; 7.4. The ICMP (Internet Control Message Protocol) (RFC 792); 7.4.1. The message cannot reach its destination; 7.4.2. Expired TTL and the traceroute program; 7.4.3. Quench source; 7.4.4. Redirection indication; 7.4.5. Echo/the ping command

7.4.6. Netmask request /reply to netmask (RFC 950)

Sommario/riassunto

"This title covers the most frequently used elements of the Internet and Intranet and their development. It details the latest developments in research and covers new themes such as IP6, MPLS, and IS-IS routing, as well as explaining the function of standardization committees such as IETF, IEEE, and UIT. The book is punctuated with numerous examples and applications which will help the reader to place protocols in their proper context"--
