
Bibliography

Requests for Comments

Nearly all TCP/IP-related protocols discussed in this book are described in RFC documents. These documents can be freely downloaded from many sites on the Internet, including <http://www.faqs.org>. Some RFC documents listed here are referenced in the text explicitly; others provide useful background material.

RFC 791

Internet Protocol, J. Postel, September 1981, 44 pp.

RFC 922

Broadcasting Internet Datagrams in the Presence of Subnets, J. Mogul, October 1984.

RFC 950

Internet Standard Subnetting Procedure, J. Mogul and J. Postel, August 1985.

RFC 1058

Routing Information Protocol, C. Hedrick, June 1988, 32 pp.

RFC 1112

Host Extensions for IP Multicasting, S. Deering, August 1989.

RFC 1191

Path MTU Discovery, J. Mogul and S. Deering, November 1990.

RFC 1286

Definitions of Managed Objects for Bridges, E. Decker, P. Langille, A. Rijsinghani, and K. McCloghrie, December 1991, 40 pp.

RFC 1483

Multiprotocol Encapsulation over ATM Adaptation Layer 5, Juha Heinanen, July 1993, 15 pp.

RFC 1518

An Architechure for IP Address Allocation with CIDR, Y. Rekhter and T. Li, September 1993.

RFC 1519

Classless Inter-Domain Routing (CIDR): An Address Assignment and Aggregation Strategy, V. Fuller, T. Li, J. Yu, and K. Vanadhan, September 1993.

RFC 1546

Host Anycasting Service, C. Partridge, T. Mendez, and W. Milliken, November 1993, 13 pp.

RFC 1587

The OSPF NSSA Option, R. Coltun and V. Fuller, March 1994, 15 pp.

RFC 1633

Integrated Services in the Internet Architecture: An Overview, R. Braden, D. Clark, and S. Shenker, June 1994.

RFC 1700

Assigned Numbers, J. Reynolds and J. Postel, October 1994.

RFC 1716

Towards Requirements for IP Routers, P. Almquist and F. Kastenholz, November 1994.

RFC 1771

A Border Gateway Protocol 4 (BGP-4), Y. Rekhter and T. Li, March 1995.

RFC 1918

Address Allocation for Private Internets, Y. Rekhter, B. Moskowitz, D. Karrenberg, G. J. de Groot, and E. Lear, February 1996.

RFC 1930

Guidelines for Creation, Selection, and Registration of an Autonomous System (AS), J. Hawkinson and T. Bates, March 1996.

RFC 2205

Resource ReSerVation Protocol (RSVP)—Version 1 Functional Specification, R. Braden, L. Zhang, S. Berson, and S. Herzog, September 1997.

RFC 2225

Classical IP and ARP over ATM, M. Laubach and J. Halpern, April 1998.

RFC 2236

Internet Group Management Protocol, Version 2, W. Fenner, November 1997.

RFC 2328

OSPF Version 2, J. Moy, April 1998.

RFC 2338

Virtual Router Redundancy Protocol, S. Knight, D. Weaver, D. Whipple, R. Hinden, D. Mitzel, P. Hunt, P. Higginson, M. Shand, and A. Lindem, April 1998.

RFC 2362

Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification, D. Estrin, D. Farinacci, A. Helmy, D. Thaler, S. Deering, M. Handley, V. Jacobson, C. Liu, P. Sharma, and L. Wei, June 1998.

RFC 2365

Administratively Scoped IP Multicast, D. Meyer, July 1998.

RFC 2373

IP Version 6 Addressing Architecture, R. Hinden and S. Deering, July 1998.

RFC 2375

IPv6 Multicast Address Assignments, R. Hinden and S. Deering, July 1998.

RFC 2401

Security Architecture for the Internet Protocol, S. Kent and R. Atkinson, November 1998.

RFC 2453

RIP Version 2, G. Malkin, November 1998.

RFC 2462

IPv6 Stateless Address Autoconfiguration, S. Thomson and T. Narten, December 1998.

RFC 2474

Definition of the Differentiated Services Field (DS Field) in the IPv4 and IPv6 Headers, K. Nichols, S. Blake, F. Baker, and D. Black, December 1998.

RFC 2475

An Architecture for Differentiated Services, S. Blake, D. Black, M. Carlson, E. Davies, Z. Wang, and W. Weiss, December 1998.

RFC 2529

Transmission of IPv6 over IPv4 Domains Without Explicit Tunnels, B. Carpenter and C. Jung, March 1999.

RFC 2597

Assured Forwarding PHB Group, J. Heinanen, F. Baker, W. Weiss, and J. Wroclawski, June 1999.

RFC 2598

An Expedited Forwarding PHB, V. Jacobson, K. Nichols, and K. Poduri, June 1999.

RFC 2638

A Two-bit Differentiated Services Architecture for the Internet, K. Nichols, V. Jacobson, and L. Zhang, July 1999.

RFC 2730

Multicast Address Dynamic Client Allocation Protocol (MADCAP), S. Hanna, B. Patel, and M. Shah, December 1999.

RFC 2776

Multicast-Scope Zone Announcement Protocol (MZAP), M. Handley, D. Thaler and R. Kermode, February 2000.

RFC 2796

BGP Route Reflection—an Alternative to Full Mesh IBGP, T. Bates, R. Chandra, and E. Chen, April 2000.

RFC 2815

Integrated Service Mappings on IEEE 802 Networks, M. Seaman, A. Smith, E. Crawley, and J. Wroclawski, May 2000.

RFC 2900

Internet Official Protocol Standards, J. Reynolds, R. Braden, and S. Ginoza, Editors, August 2001.

RFC 2932

IPv4 Multicast Routing MIB, K. McCloghrie, D. Farinacci, and D. Thaler, October 2000.

RFC 2998

A Framework for Integrated Services Operation over Diffserv Networks, Y. Bernet, P. Ford, R. Yavatkar, F. Baker, L. Zhang, M. Speer, R. Braden, B. Davie, J. Wroclawski, and E. Felstaine, November 2000.

RFC 3002

Overview of 2000 IAB Wireless Internetworking Workshop, D. Mitzel, December 2000.

RFC 3065

Autonomous System Confederations for BGP, P. Traina, D. McPherson, and J. Scudder, February 2001.

RFC 3093

Firewall Enhancement Protocol (FEP), M. Gaynor and S. Bradner, 1 April 2001.

Books and Articles

Albitz, Paul, and Cricket Liu. *DNS and BIND, Fourth Edition*. Sebastopol, CA: O'Reilly & Associates, 2001.

Borisov, N., I. Goldberg, and D. Wagner. "Intercepting Mobile Communications: The Insecurity of 802.11," *Proceedings of the Seventh Annual International Conference on Mobile Computing and Networking*. (July 16–21, 2001.)

Cunningham, David G., and William G. Lane. *Gigabit Ethernet Networking*. Indianapolis, IN: Macmillan Technical Publishing, 1999.

Geier, Jim. *Wireless LANs: Implementing Interoperable Networks*. Indianapolis, IN: Macmillan Technical Publishing, 1999.

Hunt, Craig. *TCP/IP Network Administration, Second Edition*. Sebastopol, CA: O'Reilly & Associates, 1997.

Ibe, Oliver C. *Essentials of ATM Networks and Services*. Menlo Park, CA: Addison-Wesley, 1997.

Mauro, Douglas, and Kevin Schmidt. *Essential SNMP*. Sebastopol, CA: O'Reilly & Associates, 2001.

Miller, Brent A., and Chatschik Biskidian. *Bluetooth Revealed*. Upper Saddle River, NJ: Prentice Hall PTR, 2001.

Oppenheimer, Priscilla. *Top-Down Network Design*. Indianapolis, IN: Cisco Press, 1999.

Retana, Alvaro, Don Slice, and Russ White. *CCIE Professional Development: Advanced IP Network Design*. Indianapolis, IN: Cisco Press, 1999.

Rose, Marshall T. *The Simple Book: An Introduction to Network Management*. Upper Saddle River, NJ: Prentice Hall PTR, 1996.

Scott, Charlie, Paul Wolfe, and Mike Erwin. *Virtual Private Networks*. Sebastopol, CA: O'Reilly & Associates, 1998.

Spurgeon, Charles E. *Ethernet: The Definitive Guide*. Sebastopol, CA: O'Reilly & Associates, 2000.

Stevens, W. Richard. *TCP/IP Illustrated, Volume 1*. Menlo Park, CA: Addison-Wesley, 1994.

Vegesna, Srinivas. *IP Quality of Service*. Indianapolis, IN: Cisco Press, 2001.

In addition to these references, the Institute of Electrical and Electronics Engineers (IEEE) publishes the defining standards for several lower-layer LAN protocols, including Token Ring. These documents can be found online at the IEEE web site at <http://www.ieee.org>.