A P P E N D I X A

References and Recommended Reading

This appendix contains the following lists of publications related to networks and networking:

- Books and Periodicals
- Technical Publications and Standards
- RFCs Supported by Cisco

Books and Periodicals

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Cisco Supported RFCs

Table A-1 lists the Requests for Comments (RFCs) supported by the Cisco Internetwork Operating
System (Cisco IOS) software as of Cisco IOS Release 11.0, in descending numerical order. RFCs
that have been superceded or replaced are identified, as are RFCs that are partially supported or
supported only from Software Release 9.21 forward.

Table A-1   Cisco supported Requests for Comments

Standard Number		Standard Title
RFC 1661		PPP (Point-to-Point Protocol)
RFC 1654		A Border Gateway Protocol (BGP-4)
RFC 1634	Supersedes 1362 and 1551	Novell Routing over Various WAN Media (IPXWAN)
RFC 1583		OSPF Version 2
RFC 1552		The PPP Internetwork Packet Exchange Control Protocol (IPXCP)
RFC 1549		PPP in HDLC Framing
RFC 1548		The Point-to-Point Protocol (PPP)
RFC 1541		Dynamic Host Configuration Protocol
RFC 1519		Classless Inter-Domain Routing(CIDR): an Address Assignment and Aggregation Strategy
RFC 1492		Access Control Protocol or TACACS
RFC 1490		Multiprotocol Interconnect over Frame Relay
RFC 1483 [1]		Multiprotocol Encapsulation over ATM Adaptation Layer 5
RFC 1450		MIB for SNMP Version 2
RFC 1403		BGP OSPF Interaction
RFC 1397		Default Route Advertisement in BGP2 and BGP3
RFC 1395		BootP Extensions
RFC 1390		Transmission of IP and ARP over FDDI Networks
RFC 1382 [1,2]		SNMP MIB Extension for X.25 Packet Layer
RFC 1381 [1,2]		SNMP MIB Extension for X.25 LAPB
RFC 1378 [1]		PPP AppleTalk Control Protocol (ATCP)
RFC 1377		PPP OSI Network Layer Control Protocol (OSINLCP)
RFC 1376		PPP DECnet Phase IV Control Protocol (DNCP)
RFC 1356		Multiprotocol Interconnect on X.25 and ISDN in the Packet Mode

Standard Number		Standard Title
RFC 1350		TFTP Version 2
RFC 1348		DNS NSAP RRs
RFC 1334		PPP Authentication Protocols
RFC 1333		PPP Link Quality Monitoring
RFC 1332		PPP Internet Protocol Control Protocol(IPCP)
RFC 1331	Replaced by RFC 1548	PPP for the Transmission of Multi-protocol Datagrams over Point-to-Point Links
RFC 1315 [1,2]		MIB for Frame Relay DTE's
RFC 1305		Network Time Protocol (NTP) Version 3
RFC 1294 [2]	Replaced by RFC1490	Multiprotocol Interconnect over Frame Relay
RFC 1293		Inverse ARP
RFC 1286		Definitions of Managed Objects for Bridges
RFC 1285 [1]		FDDI MIB
RFC 1269 [1]		Definitions of Managed Objects for the Border Gateway Protocol (Version 3)
RFC 1268		Application of BGP in the Internet
RFC 1267		BGP-3
RFC 1256		ICMP Router Discovery Messages
RFC 1253		MIB for OSPF Version 2
RFC 1247	Replaced by RFC 1583	OSPF Version 2
RFC 1236		IP-to-X.121 Address Mapping for DDN
RFC 1231 [1]		IEEE 802.5 Token Ring MIB
RFC 1220		Point-to-Point Protocol (PPP) Extensions for Bridging
RFC 1215		Convention for Defining Traps for Use with SNMP
RFC 1213		Management Information Base for Network Management of TCP/IP-based Internets: MIB-II
RFC 1212		Concise MIB Definitions.
RFC 1209		Transmission of IP Datagrams over SMDS Service
RFC 1196		Finger User Information Protocol
RFC 1195 [2]		Use of OSI IS-IS for Routing in TCP/IP in Dual Environments
RFC 1191		Path MTU Discovery
RFC 1188	Replaced by RFC 1390	Proposed Standard for the Transmission of IP Datagrams over FDDI Networks
RFC 1172		PPP Initial Configuration Options
RFC 1171	Replaced by RFC 1331	Point-to-Point Protocol for the Transmission of Multi-Protocol Datagrams over Point-to-Point links
RFC 1166		Internet Numbers
RFC 1164		Application of the BGP in the Internet
RFC 1163		Border Gateway Protocol (BGP)
RFC 1157		Simple Network Management Protocol (SNMP)
RFC 1156	Replaced by RFC 1213	MIB for TCP/IP

Standard Number		Standard Title
RFC 1155	Replaced by RFC 1212	Structure and Identification of Management Information for TCP/IP-Based Internets
RFC 1144		Compressing TCP/IP Headers for Low-Speed Serial Links
RFC 1141		Incremental Updating of the Internet Checksum
RFC 1139		Echo Function for ISO 8473 (PING)
RFC 1136		Administrative Domains and Routing Domains: A Model for Routing in the Internet
RFC 1122		Requirements for Internet Hosts—Communication Layers
RFC 1108	DCA Draft	IP Security Option (IPSO)
RFC 1101		DNS Encoding of Network Names and Other Types
RFC 1091		Telnet Terminal-Type Option
RFC 1084		BootP Extensions
RFC 1080		Telnet Remote Flow Control Option
RFC 1079		Telnet Terminal Speed Option
RFC 1069		Guidelines for the use of Internet-IP Addresses in the ISO Connectionless-Mode Network Protocol
RFC 1060		Assigned Numbers
RFC 1058		Routing Information Protocol (RIP)
RFC 1055		Standard for the Transmission of IP Datagrams Over Serial Lines: SLIP
RFC 1042		Standard for the Transmission of IP Datagrams Over IEEE 802 Networks
RFC 1035		Domain Names—Implementation and Specification
RFC 1034		Domain Names—Concepts and Facilities
RFC 1027		Using ARP to Implement Transparent Subnet Gateways (Proxy ARP)
RFC 1009		Requirements for Internet Gateways
RFC 995	Replaced by ISO 9542	ES-to-IS Routing Exchange Protocol for Use in Conjunction with ISO 8473
RFC 994	Replaced by ISO 8473	Protocol for Providing the Connectionless-Mode Network Service
RFC 982		Guidelines for the Specification of the Top of the Structure of the Domain Specific Part (DSP) of the ISO Standard NSAP Address
RFC 951		Bootstrap Protocol (BootP)
RFC 950		Internet Standard Subnetting Procedure
RFC 925		Multi-LAN Address Resolution (PROXY ARP)
RFC 922		Broadcasting Internet Datagrams in the Presence of Subnets (IP_BROAD)
RFC 919		Broadcasting Internet Datagrams
RFC 906		Bootstrap Loading Using TFTP
RFC 904		Exterior Gateway Protocol (EGP) Formal Specification
RFC 903		Reverse Address Resolution Protocol (RARP)
RFC 896		Congestion Control in TCP/IP Internetworks
RFC 894		Standard for the Transmission of IP Datagrams over Ethernet

Standard Number		Standard Title
RFC 891		Hello Protocol
RFC 879		The TCP Maximum Segment Size and Related Topics
RFC 877		Standard for the Transmission of IP Datagrams Over Public Data Networks
RFC 874		Telnet Protocol Specification
RFC 863		Discard Service (TCP discard)
RFC 862		Echo Service (TCP echo)
RFC 860		Telnet Timing Mark Option
RFC 858		Telnet Suppress Go Ahead option
RFC 857		Telnet Echo Option
RFC 856		Telnet Binary Transmission
RFC 855		Telnet Option Specification
RFC 854	MIL STD 1782	Telnet Protocol Specification
RFC 827		Exterior Gateway Protocol (EGP)
RFC 826		Address Resolution Protocol (ARP)
RFC 815		IP Datagram Reassembly Algorithms
RFC 813		Window and Acknowledgment Strategy in TCP/IP
RFC 793	MIL STD 1778	Transmission Control Protocol (TCP)
RFC 792		Internet Control Message Protocol (ICMP)
RFC 791	MIL STD 1777	Internetwork Protocol (IP)
RFC 783		Trivial File Transfer Protocol (TFTP) (version 2)
RFC 779		Telnet Send-Location Option
RFC 768		User Datagram Protocol (UDP)

1. This RFC is only partially supported by the Cisco IOS.
2. This RFC is supported from Software Release 9.21 forward.

Where to Obtain RFCs

RFCs are maintained by Government Systems, Inc. (GSI). Both electronic and printed copies can be obtained. GSI can be contacted in the following ways:

- By mail:

    Government Systems, Inc.
    Attn: Network Information Center
    14200 Park Meadow Drive, Suite 200
    Chantilly, Virgina 22021

- By telephone:

    1–800–365–3642
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