



APPENDIX **A**

IETF RFCs supported by Cisco NX-OS Interfaces, Release 4.x

This appendix lists the IETF RFCs for interfaces supported in Cisco NX-OS Release 4.x.

IP Services RFCs

RFCs	Title
RFC 786	<i>UDP</i>
RFC 791	<i>IP</i>
RFC 792	<i>ICMP</i>
RFC 793	<i>TCP</i>
RFC 826	<i>ARP</i>
RFC 1027	<i>Proxy ARP</i>
RFC 1591	<i>DNS Client</i>
RFC 1812	<i>IPv4 routers</i>

IPv6 RFCs

RFCs	Title
RFC 1981	<i>Path MTU Discovery for IP version 6</i>
RFC 2373	<i>IP Version 6 Addressing Architecture</i>
RFC 2374	<i>An Aggregatable Global Unicast Address Format</i>
RFC 2460	<i>Internet Protocol, Version 6 (IPv6) Specification</i>
RFC 2461	<i>Neighbor Discovery for IP Version 6 (IPv6)</i>
RFC 2462	<i>IPv6 Stateless Address Autoconfiguration</i>
RFC 2463	<i>Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification</i>
RFC 2464	<i>Transmission of IPv6 Packets over Ethernet Networks</i>
RFC 2467	<i>Transmission of IPv6 Packets over FDDI Networks</i>

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RFCs	Title
RFC 2472	<i>IP Version 6 over PPP</i>
RFC 2492	<i>IPv6 over ATM Networks</i>
RFC 2590	<i>Transmission of IPv6 Packets over Frame Relay Networks Specification</i>
RFC 3152	<i>Delegation of IP6.ARPA</i>
RFC 3162	<i>RADIUS and IPv6</i>
RFC 3513	<i>Internet Protocol Version 6 (IPv6) Addressing Architecture</i>
RFC 3596	<i>DNS Extensions to Support IP version 6</i>
RFC 4193	<i>Unique Local IPv6 Unicast Addresses</i>