



IETF RFCs

This appendix lists the IETF RFCs supported in the current Cisco NX-OS Release.

- [IETF RFCs, on page 1](#)

IETF RFCs

BGP RFCs

| RFCs | Title |
|-------------|--|
| RFC 1997 | <i>BGP Communities Attribute</i> |
| RFC 2385 | <i>Protection of BGP Sessions via the TCP MD5 Signature Option</i> |
| RFC 2439 | <i>BGP Route Flap Damping</i> |
| RFC 2519 | <i>A Framework for Inter-Domain Route Aggregation</i> |
| RFC 2858 | <i>Multiprotocol Extensions for BGP-4</i> |
| RFC 3065 | <i>Autonomous System Confederations for BGP</i> |
| RFC 3392 | <i>Capabilities Advertisement with BGP-4</i> |
| RFC 4271 | <i>A Border Gateway Protocol 4 (BGP-4)</i> |
| RFC 4273 | <i>Definitions of Managed Objects for BGP-4</i> |
| RFC 4456 | <i>BGP Route Reflection: An Alternative to Full Mesh Internal BGP (IBGP)</i> |
| RFC 4486 | <i>Subcodes for BGP Cease Notification Message</i> |
| RFC 4893 | <i>BGP Support for Four-octet AS Number Space</i> |
| RFC 5004 | <i>Avoid BGP Best Path Transitions from One External to Another</i> |
| RFC 5549 | <i>Advertising IPv4 Network Layer Reachability Information with an IPv6 Next Hop</i> |
| RFC 7606 | <i>Revised Error Handling for BGP Update Messages</i> |

| RFCs | Title |
|--------------------------------|-----------------|
| draft-ietf-idr-bgp4-mib-15.txt | <i>BGP4-MIB</i> |

First-Hop Redundancy Protocols RFCs

| RFCs | Title |
|----------|---|
| RFC 2281 | <i>Hot Standby Redundancy Protocol</i> |
| RFC 3768 | <i>Virtual Router Redundancy Protocol</i> |

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> |

OSPF RFCs

| RFCs | Title |
|----------|--|
| RFC 2328 | <i>OSPF Version 2</i> |
| RFC 3101 | <i>The OSPF Not-So-Stubby Area (NSSA) Option</i> |
| RFC 2370 | <i>The OSPF Opaque LSA Option</i> |
| RFC 3137 | <i>OSPF Stub Router Advertisement</i> |

RIP RFCs

| RFCs | Title |
|-------------|---------------------------------|
| RFC 2453 | <i>RIP Version 2</i> |
| RFC 2082 | <i>RIP-2 MD5 Authentication</i> |

