
RFC INDEX

This index lists the major IPAM-relevant Request for Comments (RFCs) documents as published by the Internet Engineering Task Force (IETF). RFC documents may be retrieved from www.ietf.org/rfc. Obsolete RFCs are not listed. RFCs 3789–3796 are surveys of deployed IPv4 addresses and are not listed in the tables below but provide interesting insight to the mention and definition of IPv4 addresses for specific applications.

The Status column indicates the RFC status as Informational, Experimental, Standards Track, Draft Standard, Proposed Standard, Standard and Historic. RFCs that have been adopted as Best Current Practices (BCP) are enumerated by BCP number.

IPv4 PROTOCOL RFCs

RFC	Status	Title
791	Standard	Internet Protocol
1042	Standard	Standard for Transmission of IP Datagrams over IEEE 802 Networks
1546	Informational	Host Anycasting Service
1878	Historic	Variable Length Subnet Table for IPv4
2101	Informational	IPv4 Address Behaviour Today
2365	BCP 23	Administratively Scoped IP Multicast
3927	Proposed Standard	Dynamic Configuration of IPv4 Link Local Addresses
4116	Informational	IPv4 Multihoming Practices and Limitations
4632	BCP 122	Classless Interdomain Routing (CIDR): The Internet Address Assignment and Aggregation Plan

IPv6 PROTOCOL RFCs

RFC	Status	Title
1752	Proposed Standard	The Recommendation for the IP Next Generation Protocol
1881	Informational	IPv6 Address Allocation Management
1887	Informational	An Architecture for IPv6 Unicast Address Allocation
2375	Informational	IPv6 Multicast Address Assignments
2460	Draft Standard	Internet Protocol, Version 6 (IPv6) Specification
2526	Proposed Standard	Reserved IPv6 Subnet Anycast Addresses
2894	Proposed Standard	Router Renumbering for IPv6
3484	Proposed Standard	Default Address Selection for Internet Protocol Version 6 (IPv6)
3582	Informational	Goals for IPv6 Site-Multihoming Architectures
3587	Informational	IPv6 Global Unicast Address Format
3627	Informational	Use of /127 Prefix Length Between Routers Considered Harmful
3701	Informational	6bone (IPv6 Testing Address Allocation) Phaseout
3879	Proposed Standard	Deprecating Site Local Addresses
3956	Proposed Standard	Embedding the Rendezvous Point (RP) Address in an IPv6 Multicast Address
4007	Proposed Standard	IPv6 Scoped Address Architecture
4076	Informational	Renumbering Requirements for Stateless Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
4177	Informational	Architectural Approaches to Multihoming for IPv6
4193	Proposed Standard	Unique Local IPv6 Unicast Addresses
4218	Informational	Threats Relating to IPv6 Multihoming Solutions
4291	Draft Standard	IP Version 6 Addressing Architecture
4294	Informational	IPv6 Node Requirements
4339	Informational	IPv6 Host Configuration of DNS Server Information Approaches
4489	Proposed Standard	A Method for Generating Link-Scoped IPv6 Multicast Addresses
4843	Experimental	An IPv6 Prefix for Overlay Routable Cryptographic Hash Identifiers (ORCHID)
4861	Draft Standard	Neighbor Discovery for IP Version 6 (IPv6)
4862	Draft Standard	IPv6 Stateless Address Autoconfiguration
4941	Draft Standard	Privacy Extensions for Stateless Address Autoconfiguration in IPv6
4968	Informational	Analysis of IPv6 Link Models for 802.16 Based Networks
5006	Experimental	IPv6 Router Advertisement Option for DNS Configuration
5156	Informational	Special-Use IPv6 Addresses
5157	Informational	IPv6 Implications for Network Scanning
5375	Informational	IPv6 Unicast Address Assignment Considerations
5453	Standards Track	Reserved IPv6 Interface Identifiers
5902	Informational	IAB Thoughts on IPv6 Network Address Translation

IPv4/IPv6 COEXISTENCE RFCs

RFC	Status	Title
2185	Informational	Routing Aspects of IPv6 Transition
2529	Proposed Standard	Transmission of IPv6 over IPv4 Domains Without Explicit Tunnels
2765	Proposed Standard	Stateless IP/ICMP Translation Algorithm (SIIT)
2767	Informational	Dual Stack Hosts Using the “Bump-in-the-Stack” Technique (BIS)
3053	Informational	IPv6 Tunnel Broker
3056	Proposed Standard	Connection of IPv6 Domains via IPv4 Clouds [6to4]
3068	Proposed Standard	An Anycast Prefix for 6to4 Relay Routers
3089	Informational	A SOCKS-based IPv6/IPv4 Gateway Mechanism
3142	Informational	An IPv6-to-IPv4 Transport Relay Translator
3338	Experimental	Dual Stack Hosts Using “Bump-in-the-API” (BIA)
3574	Informational	Transition Scenarios for 3GPP Networks
3750	Informational	Unmanaged Networks IPv6 Transition Scenarios
3904	Informational	Evaluation of IPv6 Transition Mechanisms for Unmanaged Networks
3964	Informational	Security Considerations for 6to4
3974	Informational	SMTP Operational Experience in Mixed IPv4/IPv6 Environments
4029	Informational	Scenarios and Analysis for Introducing IPv6 into ISP Networks
4038	Informational	Application Aspects of IPv6 Transition
4057	Informational	IPv6 Enterprise Network Scenarios
4213	Proposed Standard	Basic Transition Mechanisms for IPv6 Hosts and Routers
4215	Informational	Analysis of IPv6 Transition in Third Generation Partnership Project (3GPP) Networks
4241	Informational	A Model of IPv6/IPv4 Dual Stack Internet Access Service
4361	Proposed Standard	Node-specific Client Identifiers for Dynamic Host Configuration Protocol Version Four (DHCPv4)
4380	Proposed Standard	Teredo: Tunneling IPv6 over UDP through Network Address Translations (NATs)
4477	Informational	Dynamic Host Configuration Protocol (DHCP): IPv4 and IPv6 Dual-Stack Issues
4554	Informational	Use of VLANs for IPv4-IPv6 Coexistence in Enterprise Networks
4798	Proposed Standard	Connecting IPv6 Islands over IPv4 MPLS Using IPv6 Provider Edge Routers (6PE)
4852	Informational	IPv6 Enterprise Network Analysis—IP Layer 3 Focus
4942	Informational	IPv6 Transition/Coexistence Security Considerations

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RFC	Status	Title
4966	Informational	Reasons to Move the Network Address Translator— Protocol Translator (NAT-PT) to Historic Status
4977	Informational	Problem Statement: Dual Stack Mobility
5181	Informational	IPv6 Deployment Scenarios in 802.16 Networks
5211	Informational	An Internet Transition Plan
5214	Informational	Intrasite Automatic Tunnel Addressing Protocol (ISATAP)
5569	Informational	IPv6 Rapid Deployment on IPv4 Infrastructures (6rd)
5747	Experimental	4over6 Transit Solution Using IP Encapsulation and MP-BGP Extensions

IP ADDRESS ALLOCATION RFCs

RFC	Status	Title
1219	Informational	On the Assignment of Subnet Numbers
1518	Historic	An Architecture for IP Address Allocation with CIDR
1900	Informational	Renumbering Needs Work
1715	Informational	The H Ratio for Address Assignment Efficiency
1918	BCP 5	Address Allocation for Private Internets
2008	BCP 7	Implications of Various Address Allocation Policies for Internet Routing
2050	BCP 12	Internet Registry IP Allocation Guidelines
2071	Informational	Network Renumbering Overview: Why Would I Want It and What Is It Anyway?
2908	Informational	The Internet Multicast Address Allocation Architecture
3177	Informational	IAB/IESG Recommendations on IPv6 Address Allocations to Sites
3194	Informational	The H-Density Ratio for Address Assignment Efficiency— An Update on the H ratio
3531	Informational	A Flexible Method for Managing the Assignment of Bits of an IPv6 Address Block
3819	BCP 89	Advice for Internet Subnetwork Designers
3849	Informational	IPv6 Address Prefix Reserved for Documentation
4147	Informational	Proposed Changes to the Format of the IANA IPv6 Registry
4192	Informational	Procedures for Renumbering an IPv6 Network Without a Flag Day
4779	Informational	ISP IPv6 Deployment Scenarios in Broadband Access Networks
4786	BCP 126	Operation of Anycast Services

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RFC	Status	Title
5505	Informational	Principles of Internet Host Configuration
5684	Informational	Unintended Consequences of NAT Deployments with Overlapping Address Space
5735	BCP 153	Special Use IPv4 Addresses
5736	Informational	IANA IPv4 Special Purpose Address Registry
5737	Informational	IPv4 Address Blocks Reserved for Documentation
5771	BCP 51	IANA Guidelines for IPv4 Multicast Address Assignments
5887	Informational	Renumbering Still Needs Work

DHCP PROTOCOL RFCs

RFC	Status	Title
1534	Draft Standard	Interoperation Between DHCP and BOOTP
2131	Draft Standard	Dynamic Host Configuration Protocol
2132	Draft Standard	DHCP Options and BOOTP Vendor Extensions
2241	Proposed Standard	DHCP Options for Novell Directory Services
2242	Proposed Standard	NetWare/IP Domain Name and Information
2485	Proposed Standard	DHCP Option for The Open Group's User Authentication Protocol
2563	Proposed Standard	DHCP Option to Disable Stateless Autoconfiguration in IPv4 Clients
2610	Proposed Standard	DHCP Options for Service Location Protocol
2855	Proposed Standard	DHCP for IEEE 1394
2937	Proposed Standard	The Name Service Search Option for DHCP
3004	Proposed Standard	The User Class Option for DHCP
3011	Proposed Standard	The IPv4 Subnet Selection Option for DHCP
3046	Proposed Standard	DHCP Relay Agent Information Option
3074	Proposed Standard	DHC Load Balancing Algorithm
3118	Proposed Standard	Authentication for DHCP Messages
3203	Proposed Standard	DHCP Reconfigure Extension
3256	Proposed Standard	The DOCSIS Device Class DHCP Relay Agent Information Suboption
3361	Proposed Standard	Dynamic Host Configuration Protocol (DHCP-for-IPv4) Option for Session Initiation Protocol (SIP) Servers
3396	Proposed Standard	Encoding Long Options in the Dynamic Host Configuration Protocol (DHCPv4)
3397	Proposed Standard	Dynamic Host Configuration Protocol (DHCP) Domain Search Option

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RFC	Status	Title
3442	Proposed Standard	The Classless Static Route Option for Dynamic Host Configuration Protocol (DHCP) Version 4
3456	Proposed Standard	Dynamic Host Configuration Protocol (DHCPv4) Configuration of IPsec Tunnel Mode
3495	Proposed Standard	Dynamic Host Configuration Protocol (DHCP) Option for CableLabs Client Configuration
3527	Proposed Standard	Link Selection Suboption for the Relay Agent Information Option for DHCPv4
3634	Proposed Standard	Key Distribution Center (KDC) Server Address Suboption for the Dynamic Host Configuration Protocol (DHCP) CableLabs Client Configuration (CCC) Option
3679	Informational	Unused Dynamic Host Configuration Protocol (DHCP) Option Codes
3825	Proposed Standard	Dynamic Host Configuration Protocol Option for Coordinate-based Location Configuration Information
3925	Proposed Standard	Vendor-Identifying Vendor Options for Dynamic Host Configuration Protocol Version 4 (DHCPv4)
3942	Proposed Standard	Reclassifying Dynamic Host Configuration Protocol Version 4 (DHCPv4) Options
3993	Proposed Standard	Subscriber-ID Suboption for the Dynamic Host Configuration Protocol (DHCP) Relay Agent Option
4030	Proposed Standard	The Authentication Suboption for the Dynamic Host Configuration Protocol (DHCP) Relay Agent Option
4039	Proposed Standard	Rapid Commit Option for the Dynamic Host Configuration Protocol Version 4 (DHCPv4)
4174	Proposed Standard	The IPv4 Dynamic Host Configuration Protocol (DHCP) Option for the Internet Storage Name Service
4243	Proposed Standard	Vendor-Specific Information Suboption for the Dynamic Host Configuration Protocol (DHCP) Relay Agent Option
4280	Proposed Standard	Dynamic Host Configuration Protocol (DHCP) Options for Broadcast and Multicast Control Servers
4361	Proposed Standard	Node-specific Client Identifiers for Dynamic Host Configuration Protocol Version Four (DHCPv4)
4388	Proposed Standard	Dynamic Host Configuration Protocol (DHCP) Leasequery
4390	Proposed Standard	Dynamic Host Configuration Protocol (DHCP) over InfiniBand
4578	Informational	Dynamic Host Configuration Protocol (DHCP) Options for the Intel Preboot eXecution Environment (PXE)
4702	Proposed Standard	The Dynamic Host Configuration Protocol (DHCP) Client Fully Qualified Domain Name (FQDN) Option

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RFC	Status	Title
4703	Proposed Standard	Resolution of Fully Qualified Domain Name (FQDN) Conflicts among Dynamic Host Configuration Protocol (DHCP) Clients
4776	Proposed Standard	Dynamic Host Configuration Protocol (DHCPv4 and DHCPv6) Option for Civic Addresses Configuration Information
4833	Proposed Standard	Timezone Options for DHCP
5010	Proposed Standard	The Dynamic Host Configuration Protocol Version 4 (DHCPv4) Relay Agent Flags Suboption
5071	Informational	Dynamic Host Configuration Protocol Options Used by PXELINUX
5107	Proposed Standard	DHCP Server Identifier Override Suboption
5192	Proposed Standard	DHCP Options for Protocol for Carrying Authentication for Network Access (PANA) Authentication Agents
5223	Proposed Standard	Discovering Location-to-Service Translation (LoST) Servers Using the Dynamic Host Configuration Protocol (DHCP)
5417	Proposed Standard	Control and Provisioning of Wireless Access Points (CAPWAP) Access Controller DHCP Option
5460	Proposed Standard	DHCPv6 Bulk Leasequery
5678	Standards Track	Dynamic Host Configuration Protocol (DHCPv4 and DHCPv6) Options for IEEE 802.21 Mobility Services (MoS) Discovery
5859	Informational	TFTP Server Address Option for DHCPv4

DHCPv6 PROTOCOL RFCs

RFC	Status	Title
3315	Proposed Standard	Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
3319	Proposed Standard	Dynamic Host Configuration Protocol (DHCPv6) Options for Session Initiation Protocol (SIP) Servers
3633	Proposed Standard	IPv6 Prefix Options for Dynamic Host Configuration Protocol (DHCP) Version 6
3646	Proposed Standard	DNS Configuration Options for Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
3736	Proposed Standard	Stateless Dynamic Host Configuration Protocol (DHCP) Service for IPv6
3769	Informational	Requirements for IPv6 Prefix Delegation

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RFC	Status	Title
3898	Proposed Standard	Network Information Service (NIS) Configuration Options for Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
4075	Proposed Standard	Simple Network Time Protocol (SNTP) Configuration Option for DHCPv6
4242	Proposed Standard	Information Refresh Time Option for Dynamic Host Configuration Protocol for IPv6 (DHCPv6)
4580	Proposed Standard	Dynamic Host Configuration Protocol for IPv6 (DHCPv6) Relay Agent Subscriber-ID Option
4649	Proposed Standard	Dynamic Host Configuration Protocol for IPv6 (DHCPv6) Relay Agent Remote-ID Option
4703	Proposed Standard	Resolution of Fully Qualified Domain Name (FQDN) Conflicts Among Dynamic Host Configuration Protocol (DHCP) Clients
4704	Proposed Standard	The Dynamic Host Configuration Protocol for IPv6 (DHCPv6) Client Fully Qualified Domain Name (FQDN) Option
4776	Proposed Standard	Dynamic Host Configuration Protocol (DHCPv4 and DHCPv6) Option for Civic Addresses Configuration Information
4833	Proposed Standard	Timezone Options for DHCP
4994	Proposed Standard	DHCPv6 Relay Agent Echo Request Option
5007	Proposed Standard	DHCPv6 Leasequery
5192	Proposed Standard	DHCP Options for Protocol for Carrying Authentication for Network Access (PANA) Authentication Agents
5223	Proposed Standard	Discovering Location-to-Service Translation (LoST) Servers Using the Dynamic Host Configuration Protocol (DHCP)
5460	Proposed Standard	DHCPv6 Bulk Leasequery
5678	Standards Track	Dynamic Host Configuration Protocol (DHCPv4 and DHCPv6) Options for IEEE 802.21 Mobility Services (MoS) Discovery
5908	Standards Track	Network Time Protocol (NTP) Server Option for DHCPv6

DNS PROTOCOL RFCs

RFC	Status	Title
1034	Standard	Domain Names—Concepts and Facilities
1035	Standard	Domain Names—Implementation and Specification
1101	Unknown	DNS Encoding of Network Names and Other Types

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RFC	Status	Title
1183	Experimental	New DNS RR Definitions
1464	Experimental	Using the Domain Name System to Store Arbitrary String Attributes
1480	Informational	The US Domain
1591	Informational	Domain Name System Structure and Delegation
1706	Informational	DNS NSAP Resource Records
1712	Informational	DNS Encoding of Geographical Location
1876	Experimental	A Means for Expressing Location Information in the Domain Name System
1982	Proposed Standard	Serial Number Arithmetic
1996	Proposed Standard	A Mechanism for Prompt Notification of Zone Changes (DNS NOTIFY)
2136	Proposed Standard	Dynamic Updates in the Domain Name System (DNS UPDATE)
2163	Proposed Standard	Using the Internet DNS to Distribute MIXER Conformant Global Address Mapping (MCGAM)
2181	Proposed Standard	Clarifications to the DNS Specification
2182	BCP 16	Selection and Operation of Secondary DNS Servers
2219	BCP 19	Use of DNS Aliases for Network Services
2308	Proposed Standard	Negative Caching of DNS Queries (DNS NCACHE)
2317	BCP 20	Classless IN-ADDR.ARPA delegation
2536	Proposed Standard	DSA KEYS and SIGs in the Domain Name System (DNS)
2539	Proposed Standard	Storage of Diffie–Hellman Keys in the Domain Name System (DNS)
2540	Experimental	Detached Domain Name System (DNS) Information
2671	Proposed Standard	Extension Mechanisms for DNS (EDNS0)
2672	Proposed Standard	Non-Terminal DNS Name Redirection
2673	Experimental	Binary Labels in the Domain Name System
2782	Proposed Standard	A DNS RR for Specifying the Location of Services (DNS SRV)
2870	BCP 40	Root Name Server Operational Requirements
2874	Experimental	DNS Extensions to Support IPv6 Address Aggregation and Renumbering
3123	Experimental	A DNS RR Type for Lists of Address Prefixes (APL RR)
3258	Informational	Distributing Authoritative Name Servers via Shared Unicast Addresses
3363	Informational	Representing Internet Protocol Version 6 (IPv6) Addresses in the Domain Name System (DNS)
3364	Informational	Tradeoffs in Domain Name System (DNS) Support for Internet Protocol Version 6 (IPv6)

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RFC	Status	Title
3425	Proposed Standard	Obsoleting IQUERY
3467	Informational	Role of the Domain Name System (DNS)
3490	Proposed Standard	Internationalizing Domain Names in Applications (IDNA)
3491	Proposed Standard	Nameprep: A Stringprep Profile for Internationalized Domain Names (IDN)
3492	Proposed Standard	Punycode: A Bootstring Encoding of Unicode for Internationalized Domain Names in Applications (IDNA)
3596	Draft Standard	DNS Extensions to Support IP Version 6
3597	Proposed Standard	Handling of Unknown DNS Resource Record (RR) Types
3681	BCP 80	Delegation of E.F.F.3.IP6.ARPA.
3901	BCP 91	DNS IPv6 Transport Operational Guidelines
4074	Informational	Common Misbehavior Against DNS Queries for IPv6 Addresses
4159	BCP 109	Deprecation of “ip6.int”
4183	Informational	A Suggested Scheme for DNS Resolution of Networks and Gateways
4185	Informational	National and Local Characters for DNS Top Level Domain (TLD) Names
4290	Informational	Suggested Practices for Registration of Internationalized Domain Names (IDN)
4343	Proposed Standard	Domain Name System (DNS) Case Insensitivity Clarification
4367	Informational	What’s in a Name: False Assumptions about DNS Names
4406	Experimental	Sender ID: Authenticating E-Mail
4406	Experimental	Purported Responsible Address in E-Mail Messages
4407	Experimental	Sender Policy Framework (SPF) for Authorizing Use of Domains in E-Mail, Version 1
4472	Informational	Operational Considerations and Issues with IPv6 DNS
4592	Proposed Standard	The Role of Wildcards in the Domain Name System
4690	Informational	Review and Recommendations for Internationalized Domain Names (IDNs)
4697	BCP 123	Observed DNS Resolution Misbehavior
4701	Proposed Standard	A DNS Resource Record (RR) for Encoding Dynamic Host Configuration Protocol (DHCP) Information (DHCID RR)
4892	Informational	Requirements for a Mechanism Identifying a Name Server Instance
5001	Proposed Standard	DNS Name Server Identifier (NSID) Option
5158	Informational	6to4 Reverse DNS Delegation Specification

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RFC	Status	Title
5205	Experimental	Host Identity Protocol (HIP) Domain Name System (DNS) Extensions [HIP RR]
5395	BCP 42	Domain Name System (DNS) IANA Considerations
5507	Informational	Design Choices When Expanding the DNS
5679	Proposed Standard	Locating IEEE 802.21 Mobility Services Using DNS
5855	BCP 155	Nameservers for IPv4 and IPv6 Reverse Zones
5864	Standards Track	DNS SRV Resource Records for AFS
5890	Standards Track	Internationalized Domain Names for Applications (IDNA): Definitions and Document Framework
5891	Standards Track	Internationalized Domain Names for Applications (IDNA): Protocol
5892	Standards Track	The Unicode Code Points and Internationalized Domain Names for Applications (IDNA)
5893	Standards Track	Right-to-Left Scripts for Internationalized Domain Names for Applications (IDNA)
5894	Standards Track	Internationalized Domain Names for Applications (IDNA): Background, Explanation, and Rationale
5936	Standards Track	DNS Zone Transfer Protocol (AXFR)

DNS SECURITY-RELATED RFCs

RFC	Status	Title
2230	Informational	Key Exchange Delegation Record for the DNS
2845	Proposed Standard	Secret Key Transaction Authentication for DNS (TSIG)
2930	Proposed Standard	Secret Key Establishment for DNS (TKEY RR)
2931	Proposed Standard	DNS Request and Transactional Signatures (SIG(0)s)
3007	Proposed Standard	Secure Domain Name System (DNS) Dynamic Update
3110	Proposed Standard	RSA/SHA-1 SIGs and RSA KEYs in the Domain Name System (DNS)
3645	Proposed Standard	Generic Security Service Algorithm for Secret Key Transaction Authentication for DNS (GSS-TSIG)
3833	Informational	Threat Analysis of the Domain Name System (DNS)
4033	Proposed Standard	DNS Security Introduction and Requirements
4034	Proposed Standard	Resource Records for DNS Security Extensions
4035	Proposed Standard	Protocol Modifications for the DNS Security Extensions
4255	Proposed Standard	Using DNS to Securely Publish Secure Shell (SSH) Key Fingerprints

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RFC	Status	Title
4398	Proposed Standard	Storing Certificates in the Domain Name System (DNS)
4431	Informational	The DNSSEC Lookaside Validation (DLV) Resource Record
4470	Proposed Standard	Minimally Covering NSEC Records and DNSSEC Online Signing
4471	Experimental	Derivation of DNS Name Predecessor and Successor
4509	Proposed Standard	Use of SHA-256 in DNSSEC Delegation Signer (DS) Resource Records (RRs)
4641	Informational	DNSSEC Operational Practices
4686	Informational	Analysis of Threats Motivating DomainKeys Identified Mail (DKIM)
4871	Proposed Standard	DomainKeys Identified Mail (DKIM) Signatures
4955	Proposed Standard	DNS Security (DNSSEC) Experiments
4956	Experimental	DNS Security (DNSSEC) Opt-In
4986	Informational	Requirements Related to DNS Security (DNSSEC) Trust Anchor Rollover
5011	Proposed Standard	Automated Updates of DNS Security (DNSSEC) Trust Anchors
5016	Informational	Requirements for a DomainKeys Identified Mail (DKIM) Signing Practices Protocol
5074	Informational	DNSSEC Lookaside Validation (DLV)
5155	Proposed Standard	DNS Security (DNSSEC) Hashed Authenticated Denial of Existence [NSEC3, NSEC3PARAM]
5358	BCP 140	Preventing Use of Recursive Nameservers in Reflector Attacks
5452	Standards Track	Measures for Making DNS More Resilient Against Forged Answers
5585	Informational	DomainKeys Identified Mail (DKIM) Service Overview
5617	Standards Track	DomainKeys Identified Mail (DKIM) Author Domain Signing Practices (ADSP)
5672	Standards Track	RFC 4871 DomainKeys Identified Mail (DKIM) Signatures—Update
5702	Proposed Standard	Use of SHA-2 Algorithms with RSA in DNSKEY and RRSIG Resource Records for DNSSEC
5782	Informational	DNS Blacklists and Whitelists
5863	Informational	DomainKeys Identified Mail (DKIM) Development, Deployment, and Operations
5933	Standards Track	Use of GOST Signature Algorithms in DNSKEY and RRSIG Resource Records for DNSSEC

DNS ENUM-RELATED RFCs

RFC	Status	Title
2916	Proposed Standard	E.164 number and DNS
3245	Informational	The History and Context of Telephone Number Mapping (ENUM) . . .
3403	Proposed Standard	Dynamic Delegation Discovery System (DDDS) Part Three: The Domain Name System (DNS) Database [NAPTR RR]
3761	Proposed Standard	The E.164 to Uniform Resource Identifiers (URI) Dynamic Delegation Discovery System (DDDS) Applications (ENUM)
3762	Proposed Standard	Telephone Number Mapping (ENUM) Service Registration for H.323
3764	Proposed Standard	enumservice registration for Session Initiation Protocol (SIP) Addresses-of-Record
3824	Informational	Using E.164 numbers with the Session Initiation Protocol (SIP)
3953	Proposed Standard	Telephone Number Mapping (ENUM) Service Registration for Presence Services
3958	Proposed Standard	Domain-Based Application Service Location Using SRV RRs and the Dynamic Delegation Discovery System (DDDS)
4114	Proposed Standard	E.164 Number Mapping for the Extensible Provisioning Protocol (EPP)
4725	Informational	ENUM Validation Architecture
4759	Proposed Standard	The ENUM Dip Indicator Parameter for the “tel” URI
4848	Proposed Standard	Domain-Based Application Service Location Using URIs and the Dynamic Delegation Discovery Service (DDDS)
5067	Informational	Infrastructure ENUM Requirements
5483	Informational	ENUM Implementation Issues and Experiences
5526	Informational	The E.164 to Uniform Resource Identifiers (URI) DDDS Application for Infrastructure ENUM
5527	Informational	Combined User and Infrastructure ENUM in the e164.arpa Tree

MANAGEMENT OR OPERATIONAL RFCs

RFC	Status	Title
1713	Informational	Tools for DNS Debugging
1912	Informational	Common DNS Errors
2151	Informational	A Primer on Internet and TCP/IP Tools and Utilities
2606	BCP 32	Reserved Top Level DNS Names
3172	BCP 52	Management Guidelines and Operational Requirements for the Address and Routing Parameter Area Domain ("arpa")
5157	Informational	IPv6 Implications for Network Scanning
