DNS RFCs - Basic DNS Specification

83 84 85 86 87 88 89 90 91 92 93 94 95 96 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

RFC 882 Domain names: Concepts and facilities

RFC 883 Domain names: Implementation specification

RFC 973 Domain system changes and observations

RFC 1034 / STD 13 Domain names - concepts and facilities

RFC 1035 / STD 13 Domain names - implementation and specification

RFC 1123 / STD 3 Requirements for Internet Hosts - Application and Support

RFC 1886 / PS DNS Extensions to support IP version 6

RFC 2874 / Historic DNS Extensions to Support IPv6 Address Aggregation and Renumbering

RFC 3596 / STD 88 DNS Extensions to Support IP Version 6

RFC 3152 / BCP 49 Delegation of IP6.ARPA

RFC 4159 / BCP 109 Deprecation of "ip6.int"

RFC 6563 / Informational Moving A6 to Historic Status

RFC 2671 / PS Extension Mechanisms for DNS (EDNS0)

RFC 6891 / STD 75 Extension Mechanisms for DNS (EDNS(0))

RFC 8020 / PS NXDOMAIN: There Really Is Nothing Underneath

RFC 5936 / PS DNS Zone Transfer Protocol (AXFR)

RFC 7477 / PS Child-to-Parent Synchronization in DNS

RFC 5966 / PS DNS Transport over TCP - Implementation Requirements

RFC 7766 / PS DNS Transport over TCP - Implementation Requirements

RFC 8490 / PS DNS Stateful Operations

RFC 2181 / PS Clarifications to the DNS Specification

RFC 4343 / PS Domain Name System (DNS) Case Insensitivity Clarification

RFC 7828 / PS The edns-tcp-keepalive EDNS0 Option

RFC 8482 / PS Providing Minimal-Sized Responses to DNS Queries That Have QTYPE=ANY

RFC 2308 / PS Negative Caching of DNS Queries (DNS NCACHE)

RFC 4592 / PS The Role of Wildcards in the Domain Name System

RFC 7830 / PS The EDNS(0) Padding Option

RFC 1996 / PS A Mechanism for Prompt Notification of Zone Changes (DNS NOTIFY)

RFC 3425 / PS Obsoleting IQUERY

RFC 5358 / BCP 140 Preventing Use of Recursive Nameservers in Reflector Attacks

RFC 7858 / PS Specification for DNS over Transport Layer Security (TLS)

RFC 1982 / PS Serial Number Arithmetic

RFC 2845 / PS Secret Key Transaction Authentication for DNS (TSIG)

RFC 3645 / PS Generic Security Service Algorithm for Secret Key Transaction Authentication for DNS (GSS-TSIG)

RFC 5452 / PS Measures for Making DNS More Resilient against Forged Answers

RFC 6604 / PS xNAME RCODE and Status Bits Clarification

RFC 7626 / BCP 42 DNS Privacy Considerations

RFC 8310 / PS Usage Profiles for DNS over TLS and DNS over DTLS

RFC 1995 / PS Incremental Zone Transfer in DNS

RFC 2930 / PS Secret Key Establishment for DNS (TKEY RR)

RFC 4635 / PS HMAC SHA TSIG Algorithm Identifiers

RFC 8484 / PS DNS Queries over HTTPS (DoH)

RFC 2136 / PS Dynamic Updates in the Domain Name System (DNS UPDATE)

RFC 3597 / PS Handling of Unknown DNS Resource Record (RR) Types

RFC 7873 / PS Domain Name System (DNS) Cookies

RFC 2137 / PS Secure Domain Name System Dynamic Update

RFC 3007 / PS Secure Domain Name System (DNS) Dynamic Update

RFC 2929 / BCP 42 Domain Name System (DNS) IANA Considerations

RFC 5395 / BCP 42 Domain Name System (DNS) IANA Considerations

RFC 6195 / BCP 42 Domain Name System (DNS) IANA Considerations

RFC 6895 / BCP 42 Domain Name System (DNS) IANA Considerations

RFC 2052 / Experimental A DNS RR for specifying the location of services (DNS SRV)

RFC 2782 / PS A DNS RR for specifying the location of services (DNS SRV)

RFC 5001 / PS DNS Name Server Identifier (NSID) Option

RFC 3172 / BCP 52 Management Guidelines & Operational Requirements for the Address and Routing Parameter Area Domain ("arpa")

RFC 2606 / BCP 32 Reserved Top Level DNS Names

RFC 6761 / PS Special-Use Domain Names

RFC 7719 / Informational DNS Terminology

RFC 8499 / BCP 219 DNS Terminology

Unknown

Standard

Draft Standard

Proposed Standard

Best Current Practice

Informational

Experimental

Histric

Obsolete

Update

Obsolete

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