Network Working Group
Request for Comments: 1699
Category: Informational

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ISI

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Request for Comments Summary

RFC Numbers 1600-1699

Status of This Memo

This RFC is a slightly annotated list of the 100 RFCs from RFC 1600 through RFCs 1699. This is a status report on these RFCs. This memo provides information for the Internet community. It does not specify an Internet standard of any kind. Distribution of this memo is unlimited.

Note

Many RFCs, but not all, are Proposed Standards, Draft Standards, or Standards. Since the status of these RFCs may change during the standards processing, we note here only that they are on the standards track. Please see the latest edition of "Internet Official Protocol Standards" for the current state and status of these RFCs. In the following, RFCs on the standards track are marked [STANDARDS-TRACK].

RFC	Author	Date	Title
1699	Elliott	Jan 97	Requests For Comments Summary

This memo.

1698	Furniss	Oct 94	Octet Sequences for Upper-Layer OSI to Support Basic Communications Applications

This document states particular octet sequences that comprise the OSI upper-layer protocols (Session, Presentation and ACSE) when used to support applications with "basic communications requirements". This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1697 Brower Aug 94 Relational Database Management System (RDBMS) Management Information Base (MIB) using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects used for managing relational database (RDBMS) implementations. [STANDARDS-TRACK]

1696 Barnes Aug 94 Modem Management Information Base (MIB) using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects used for managing dial-up modems and similar dial-up devices. [STANDARDS-TRACK]

1695 Ahmed Aug 94 Definitions of Managed Objects for ATM Management Version 8.0 using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes objects used for managing ATM-based interfaces, devices, networks and services. [STANDARDS-TRACK]

1694 Brown Aug 94 Definitions of Managed Objects for SMDS Interfaces using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing objects for SMDS access interfaces. [STANDARDS-TRACK]

1693 Connolly Nov 94 An Extension to TCP : Partial Order Service

This RFC introduces a new transport mechanism for TCP based upon partial ordering. The aim is to present the concepts of partial ordering and promote discussions on its usefulness in network communications. This memo defines an Experimental Protocol for the Internet community.

1692 Cameron Aug 94 Transport Multiplexing Protocol (TMux)

This RFC documents the extended TACACS protocol use by the Cisco Systems terminal servers. This same protocol is used by the University of Minnesota's distributed authentication system. This memo provides information for the Internet community. It does not specify an Internet standard.

1691 Turner Aug 94 The Document Architecture for the Cornell Digital Library

This memo defines an architecture for the storage and retrieval of the digital representations for books, journals, photographic images, etc., which are collected in a large organized digital library. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1690 Huston Aug 94 Introducing the Internet Engineering and Planning Group (IEPG)

This memo introduces the IEPG to the Internet Community. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1689 Foster Aug 94 A Status Report on Networked Information Retrieval: Tools and Groups

The purpose of this report is to increase the awareness of Networked Information Retrieval by bringing together in one place information about the various networked information retrieval tools, their developers, interested organisations, and other activities that relate to the production, dissemination, and support of NIR tools. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1688 Simpson Aug 94 IPng Mobility Considerations

This RFC specifies criteria related to mobility for consideration in design and selection of the Next Generation of IP. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1687 Fleischman Aug 94 A Large Corporate User's View of IPng

The goal of this paper is to examine the implications of IPng from the point of view of Fortune 100 corporations which have heavily invested in TCP/IP technology in order to achieve their (non-computer related) business goals.This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1686 Vecchi Aug 94 IPng Requirements: A Cable Television Industry Viewpoint

This paper provides comments on topics related to the IPng requirements and selection criteria from a cable television industry viewpoint. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1685 Alvestrand Aug 94 Writing X.400 O/R Names

There is a need for human beings who use X.400 systems to be able to write down O/R names in a uniform way. This memo is a discussion of this topic. This memo provides information for the Internet Community. It does not specify an Internet Standard of any kind.

1684 Jurg Aug 94 Introduction to White Pages Services based on X.500

The document provides an introduction to the international ITU-T (formerly CCITT) X.500 and ISO 9594 standard, which is particularly suited for providing an integrated local and global electronic White Pages Service. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1683 Clark Aug 94 Multiprotocol Interoperability In IPng

In this document, we identify several features that affect a protocol's ability to operate in a multiprotocol environment and propose the incorporation of these features into IPng. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1682 Bound Aug 94 IPng BSD Host Implementation Analysis

This IPng white paper, IPng BSD Host Implementation Analysis, was submitted to the IPng Directorate to provide a BSD host point of reference to assist with the engineering considerations during the IETF process to select an IPng proposal. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1681 Bellovin Aug 94 On Many Addresses per Host

This document was submitted to the IETF IPng area in response to RFC 1550.This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1680 Bradziunas Aug 94 IPng Support for ATM Services

This white paper describes engineering considerations for IPng as solicited by RFC 1550 [1]. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1679 Green Aug 94 HPN Working Group Input to the IPng Requirements Solicitation

The purpose of this document is to provide what the HPN working group perceives as requirements for an IPng protocol set. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1678 Britton Aug 94 IPng Requirements of Large Corporate Networks

This draft summarizes some of the requirements of large corporate networks for the next generation of the Internet protcol suite. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1677 Adamson Aug 94 Tactical Radio Frequency Communication Requirments for IPng

This paper describes requirements for Internet Protocol next generation (IPng) candidates with respect to their application to military tactical radio frequency (RF) communication networks. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1676 Ghiselli Aug 94 INFN Requirements for an IPng

With this paper we would like to emphasize the key points that we would to consider if charged with IPng plan. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1675 Bellovin Aug 94 Security Concerns for IPng

A number of the candidates for IPng have some features that are somewhat worrisome from a security perspective. While it is not necessary that IPng be an improvement over IPv4, it is mandatory that it not make things worse. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1674 Taylor Aug 94 A Cellular Industry View of IPng

This is a draft of the requirements for IPng as envisioned by representatives of the Cellular Digital Packet Data (CDPD) consortium of service providers. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1673 Skelton Aug 94 Electric Power Research Institute Comments on IPng

This document was submitted to the IETF IPng area in response to RFC 1550. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1672 Brownless Aug 94 Accounting Requirements for IPng

This white paper discusses accounting requirements for IPng. It recommends that all IPng packets carry accounting tags, which would vary in size. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1671 Carpenter Aug 94 IPng White Paper on Transition and Other Considerations

This white paper outlines some general requirements for IPng in selected areas. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1670 Heagerty Aug 94 Input to IPng Engineering Considerations

This white paper expresses some personal opinions on IPng engineering considerations, based on experience with DECnet Phase V transition. It suggests breaking down the IPng decisions and transition tasks into smaller parts so they can be tackled early by the relevant experts. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1669 Curran Aug 94 Market Viability as a IPng Criteria

"Viability in the Marketplace" is an important requirement for any IPng candidate and this paper is an attempt to summarize some important factors in determing market viability of IPng proposals. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1668 Estrin Aug 94 Unified Routing Requirements for IPng

The document provides requirements on the IPng from the perspective of the Unified Routing Architecture, as described in RFC 1322. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1667 Symington Aug 94 Modeling and Simulation Requirements for IPng

This white paper summarizes the Distributed Interactive Simulation environment that is under development, with regard to its real-time nature, scope and magnitude of networking requirements. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1666 Kielczewski Aug 94 Definitions of Managed Objects for SNA NAUs using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing the configuration, monitoring and control of Physical Units (PUs) and Logical Units (LUs) in an SNA environment. [STANDARDS-TRACK]

1665 Kielczewski Jul 94 Definitions of Managed Objects for SNA NAUs using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing the configuration, monitoring and control of Physical Units (PUs) and Logical Units (LUs) in an SNA environment. [STANDARDS-TRACK]

1664 Allocchio Aug 94 Using the Internet DNS to Distribute RFC1327 Mail Address Mapping Tables

This memo defines how to store in the Internet Domain Name System the mapping information needed by e-mail gateways and other tools to map RFC822 domain names into X.400 O/R names and vice versa. This memo defines an Experimental Protocol for the Internet community.

1663 Rand Jul 94 PPP Reliable Transmission

This document defines a method for negotiating and using Numbered-Mode, as defined by ISO 7776 [2], to provide a reliable serial link. [STANDARDS-TRACK]

1662 Simpson Jul 94 PPP in HDLC-Like Framing

This document describes the use of HDLC-like framing for PPP encapsulated packets. [STANDARDS-TRACK]

1661 Simpson Jul 94 The Ponit-to-Point Protocol (PPP)

This document defines the PPP organization and methodology, and the PPP encapsulation, together with an extensible option negotiation mechanism which is able to negotiate a rich assortment of configuration parameters and provides additional management functions. [STANDARDS-TRACK]

1660 Stewart Jul 94 Definitions of Managed Objects for Parallel-printer-like Hardware Devices using SMIv2

This memo defines an extension to the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for the management of Parallel-printer-like devices. [STANDARDS-TRACK]

1659 Stewart Jul 94 Definitions of Managed Objects for RS-232-like Hardware Devices using SMIv2

This memo defines an extension to the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for the management of RS-232-like devices. [STANDARDS-TRACK]

1658 Stewart Jul 94 Definitions of Managed Objects for Character Stream Devices using SMIv2

This memo defines an extension to the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for the management of character stream devices. [STANDARDS-TRACK]

1657 Willis Jul 94 Definitions of Managed Objects for the Fourth Version of the Border Gateway Protocol (BGP-4) using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects used for managing the Border Gateway Protocol Version 4 or lower [1, 2]. [STANDARDS-TRACK]

1656 Traina Jul 94 BGP-4 Protocol Document Roadmap and Implementation Experience

Border Gateway Protocol v4 (BGP-4) [1] is an inter-Autonomous System routing protocol. It is built on experience gained with BGP as defined in RFC-1267 [2] and BGP usage in the connected Internet as described in RFC-1268 [3]. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1655 Rekhter Jul 94 Application of the Border Gateway Protocol in the Internet

This document, together with its companion document, "A Border Gateway Protocol 4 (BGP-4)", define an inter-autonomous system routing protocol for the Internet. [STANDARDS-TRACK]

1654 Rekhter Jul 94 A Border Gateway Protocol 4 (BGP-4)

This document defines an inter-autonomous system routing protocol for the Internet. [STANDARDS-TRACK]

1653 Klensin Jul 94 SMTP Service Extension for Message Size Declaration

This memo defines an extension to the SMTP service whereby an SMTP client and server may interact to give the server an opportunity to decline to accept a message (perhaps temporarily) based on the client's estimate of the message size. [STANDARDS-TRACK]

1652 Klensin Jul 94 SMTP Service Extension for 8bit-MIMEtransport

This memo defines an extension to the SMTP service whereby an SMTP content body consisting of text containing octets outside of the US-ASCII octet range (hex 00-7F) may be relayed using SMTP. [STANDARDS-TRACK]

1651 Klensin Jul 94 SMTP Service Extensions

This memo defines a framework for extending the SMTP service by defining a means whereby a server SMTP can inform a client SMTP as to the service extensions it supports. [STANDARDS-TRACK]

1650 Kastenholz Aug 94 Definitions of Managed Objects for the Ethernet-like Interface Types using SMIv2

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing ethernet-like objects. [STANDARDS-TRACK]

1649 Hagens Jul 94 Operational Requirements for X.400 Management Domains in the GO-MHS Community

The goal of this document is to unite regionally operated X.400 services on the various continents into one GO-MHS Community (as seen from an end-user’s point of view). This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1648 Cargille Jul 94 Postmaster Convention for X.400 Operations

This paper extends this concept to X.400 mail domains which have registered RFC 1327 mapping rules, and which therefore appear to have normal RFC822-style addresses. [STANDARDS-TRACK]

1647 Kelly Jul 94 TN3270 Enhancements

This document describes a protocol that more fully supports 3270 devices than do the existing tn3270 practices. [STANDARDS-TRACK]

1646 Graves Jul 94 TN3270 Extensions for LUname and Printer Selection

This document describes protocol extensions to TN3270. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1645 Gwinn Jul 94 Simple Network Paging Protocol - Version 2

This RFC suggests a simple way for delivering both alphanumeric and numeric pages (one-way) to radio paging terminals. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1644 Braden Jul 94 T/TCP -- TCP Extensions for Transactions Functional Specification

This memo specifies T/TCP, an experimental TCP extension for efficient transaction-oriented (request/response) service. This memo describes an Experimental Protocol for the Internet community.

1643 Kastenholz Jul 94 Definitions of Managed Objects for the Ethernet-like Interface Types

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing ethernet-like objects. [STANDARDS-TRACK]

1642 Goldsmith Jul 94 A Mail-Safe Transformation Format of Unicode

This document describes a new transformation format of Unicode that contains only 7-bit ASCII characters and is intended to be readable by humans in the limiting case that the document consists of characters from the US-ASCII repertoire. This memo defines an Experimental Protocol for the Internet community.

1641 Goldsmith Jul 94 Using Unicode with MIME

This document specifies the usage of Unicode within MIME. This memo defines an Experimental Protocol for the Internet community.

1640 Crocker Jun 94 The Process for Organization of Internet Standards Working Group (POISED)

This report, originally prepared in January 1993 provides a summary of the POISED WG, starting from the events leading to the formation of the WG to the end of 1992. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1639 Piscitello Jun 94 FTP Operation Over Big Address Records (FOOBAR)

This RFC specifies a method for assigning addresses other than 32-bit IPv4 addresses to data ports through the specification of a "long Port (LPRT)" command and "Long Passive (LPSV)" reply, each having as its argument a <long-host-port>, which allows for additional address families, variable length network addresses and variable length port numbers. This memo defines an Experimental Protocol for the Internet community.

1638 Baker Jun 94 PPP Bridging Control Protocol (BCP)

This document defines the Network Control Protocol for establishing and configuring Remote Bridging for PPP links. [STANDARDS-TRACK]

1637 Manning Jun 94 DNS NSAP Resource Records

This document defines the format of one new Resource Record (RR) for the DNS for domain name-to-NSAP mapping. This memo defines an Experimental Protocol for the Internet community.

1636 Braden Jun 94 Report of IAB Workshop on Security in the Internet Architecture

This document is a report on an Internet architecture workshop, initiated by the IAB and held at USC Information Sciences Institute on February 8-10, 1994. This workshop generally focused on security issues in the Internet architecture. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1635 Deutsch May 94 How to Use Anonymous FTP

This document provides information for the novice Internet user about using the File Transfer Protocol (FTP). It explains what FTP is, what anonymous FTP is, and what an anonymous FTP archive site is. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1634 Allen May 94 Novell IPX Over Various WAN Media (IPXWAN)

This document describes how Novell IPX operates over various WAN media. Specifically, it describes the common "IPX WAN" protocol Novell uses to exchange necessary router to router information prior to exchanging standard IPX routing information and traffic over WAN datalinks. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1633 Braden Jun 94 Integrated Services in the Internet Architecture: an Overview

This memo discusses a proposed extension to the Internet architecture and protocols to provide integrated services, i.e., to support real-time as well as the current non-real-time service of IP. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1632 Getchell May 94 A Revised Catalog of Available X.500 Implementations

This document is the result of a survey that gathered new or updated descriptions of currently available implementations of X.500, including commercial products and openly available offerings. This document is a revision of RFC 1292. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1631 Egevang May 94 The IP Network Address Translator (NAT)

This memo proposes another short-term solution, address reuse, that complements CIDR or even makes it unnecessary. The address reuse solution is to place Network Address Translators (NAT) at the borders of stub domains. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1630 Berners-Lee Jun 94 Universal Resource Identifiers in WWW

This document defines the syntax used by the World-Wide Web initiative to encode the names and addresses of objects on the Internet. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1629 Colella May 94 Guidelines for OSI NSAP Allocation in the Internet

This paper provides guidelines for allocating NSAP addresses in the Internet. The guidelines provided in this paper have been the basis for initial deployment of CLNP in the Internet, and have proven very valuable both as an aid to scaling of CLNP routing, and for address administration. [STANDARDS-TRACK]

1628 Case May 94 UPS Management Information Base

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing uninterruptible power supply (UPS) systems. [STANDARDS-TRACK]

1627 Lear Jul 94 Network 10 Considered Harmful (Some Practices Shouldn't be Codified)

This document restates the arguments for maintaining a unique address space. Concerns for Internet architecture and operations, as well as IETF procedure, are explored. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1626 Atkinson May 94 Default IP MTU for use over ATM AAL5

There are a number of good reasons to have a reasonably large default MTU value for IP over ATM AAL5. This paper presents the default IP MIU for use over ATM AAL5. [STANDARDS-TRACK]

1625 St. Pierre Jun 94 WAIS over Z39.50-1988

The purpose of this memo is to initiate a discussion for a migration path of the WAIS technology from Z39.50-1988 Information Retrieval Service Definitions and Protocol Specification for Library Applications [1] to Z39.50-1992 [2] and then to Z39.50-1994 [3]. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1624 Rijsinghani May 94 Computation of the Internet Checksum via Incremental Update

This memo describes an updated technique for incremental computation of the standard Internet checksum. It updates the method described in RFC 1141. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1623 Kastenholz May 94 Definitions of Managed Objects for the Ethernet-like Interface Types

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it defines objects for managing ethernet-like objects. [STANDARDS-TRACK]

1622 Francis May 94 Pip Header Processing

The purpose of this RFC and the companion RFC "Pip Near-term Architecture" are to record the ideas (good and bad) of Pip. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1621 Francis May 94 Pip Near-term Architecture

The purpose of this RFC and the companion RFC "Pip Header Processing" are to record the ideas (good and bad) of Pip. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1620 Braden May 94 Internet Architecture Extensions for Shared Media

This memo discusses alternative approaches to extending the Internet architecture to eliminate some or all unnecessary hops. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1619 Simpson May 94 PPP over SONET/SDH

This document describes the use of PPP over Synchronous Optical Network (SONET) and Synchronous Digital Heirarchy (SDH) circuits. [STANDARDS-TRACK]

1618 Simpson May 94 PPP over ISDN

This document describes the use of PPP over Integrated Services Digital Network (ISDN) switched circuits. [STANDARDS-TRACK]

1617 Barker May 94 Naming and Structuring Guidelines for X.500 Directory Pilots

This document defines a number of naming and structuring guidelines focused on White Pages usage. Alignment to these guidelines is recommended for directory pilots. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1616 RARE WG-MSG May 94 A report by the RARE Task Force on X.400(1988) of the RARE Working Group on Mail & Messaging

The report documents the results of a task force on X.400(1988) deployment of the RARE Mails and Messaging Work Group during the period from November 1992 until October 1993. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1615 Houttuin May 94 Migrating from X.400(84) to X.400(88)

This document compares X.400(88) to X.400(84) and describes what problems can be anticipated in the migration, especially considering the migration from the existing X.400(84) infrastructure created by the COSINE MHS project to an X.400(88) infrastructure. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1614 Adie May 94 Network Access to Multimedia Information

This report summarises the requirements of research and academic network users for network access to multimedia information. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1613 Foster May 94 cisco Systems X.25 over TCP (XOT)

This memo documents a method of sending X.25 packets over IP internets by encapsulating the X.25 Packet Level in TCP packets. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1612 Austein May 94 DNS Resolver MIB Extensions

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes a set of extensions which instrument DNS resolver functions. This memo was produced by the DNS working group. [STANDARDS-TRACK]

1611 Austein May 94 DNS Server MIB Extensions

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes a set of extensions which instrument DNS name server functions. This memo was produced by the DNS working group. [STANDARDS-TRACK]

1610 I.A.B Jul 94 INTERNET OFFICIAL PROTOCOL STANDARDS

This memo describes the state of standardization of protocols used in the Internet as determined by the Internet Architecture Board (IAB). [STANDARDS-TRACK]

1609 Mansfield Mar 94 Charting Networks in the X.500 Directory

This document presents a model in which a communication network with all its related details and descriptions can be represented in the X.500 Directory. This memo defines an Experimental Protocol for the Internet community.

1608 Johannsen Mar 94 Representing IP Information in the X.500 Directory

This document describes the objects necessary to include information about IP networks and IP numbers in the X.500 Directory. It extends the work "Charting networks in the X.500 Directory" [1] where a general framework is presented for representing networks in the Directory by applying it to IP networks. This memo defines an Experimental Protocol for the Internet community.

1607 Cerf Apr 94 A VIEW FROM THE 21ST CENTURY

This document is a composition of letters discussing a possible future. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1606 Onion Apr 94 A Historical Perspective On The Usage Of IP Version 9

This paper reviews the usages of the old IP version protocol. It considers some of its successes and its failures. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1605 Shakespeare Apr 94 SONET to Sonnet Translation

Because Synchronous Optical Network (SONET) transmits data in frames of bytes, it is fairly easy to envision ways to compress SONET frames to yield higher bandwidth over a given fiber optic link. This memo describes a particular method, SONET Over Novel English Translation (SONNET). This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1604 Brown Mar 94 Definitions of Managed Objects for Frame Relay Service

This memo defines an extension to the Management Information Base (MIB) for use with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing the Frame Relay Service. [STANDARDS-TRACK]

1603 Huizer Mar 94 IETF Working Group Guidelines and Procedures

This document describes the guidelines and procedures for formation and operation of IETF working groups. It describes the formal relationship between IETF participants WG and the Internet Engineering Steering Group (IESG). This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1602 I.A.B. Mar 94 The Internet Standards Process -- Revision 2

This document is a revision of RFC 1310, which defined the official procedures for creating and documenting Internet Standards. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1601 Huitema Mar 94 Charter of the Internet Architecture Board (IAB)

This memo documents the composition, selection, roles, and organization of the Internet Architecture Board and its subsidiary organizations. This memo provides information for the Internet community. This memo does not specify an Internet standard of any kind.

1600 I.A.B. Mar 94 INTERNET OFFICIAL PROTOCOL STANDARDS

This memo describes the state of standardization of protocols used in the Internet as determined by the Internet Architecture Board (IAB). [STANDARDS-TRACK]

Security Considerations

Security issues are not discussed in this memo.

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