Network Working Group Request for Comments: 2699 Category: Informational S. Ginoza ISI May 2000

Request for Comments Summary

RFC Numbers 2600-2699

Status of This Memo

This RFC is a slightly annotated list of the 100 RFCs from RFC 2600 through RFCs 2699. 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.

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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
2600	Cinama	Ann 2000	Degreet for Comments Summers
2699	Ginoza	Apr 2000	Request for Comments Summary
This memo.			

2698 Heinanen Sep 1999 A Two Rate Three Color Marker

This document defines a Two Rate Three Color Marker (trTCM), which can be used as a component in a Diffserv traffic conditioner. This memo provides information for the Internet community.

Ginoza Informational [Page 1]

2697 Heinanen Sep 1999

A Single Rate Three Color Marker

This document defines a Single Rate Three Color Marker (srTCM), which can be used as component in a Diffserv traffic conditioner. This memo provides information for the Internet community.

2696 Weider Sep 1999

LDAP Control Extension for

Simple Paged Results

Manipulation

This document describes an LDAPv3 control extension for simple paging of search results. This memo provides information for the Internet community.

2695 Chiu Sep 1999

Authentication Mechanisms for

ONC RPC

This document describes two authentication mechanisms created by Sun Microsystems that are commonly used in conjunction with the ONC Remote Procedure Call (ONC RPC Version 2) protocol. This memo provides information for the Internet community.

2694 Srisuresh Sep 1999

DNS extensions to Network Address Translators (DNS ALG)

This document identifies the need for DNS extensions to NATs and outlines how a DNS Application Level Gateway (DNS ALG) can meet the This memo provides information for the Internet community.

Ellison 2693

Sep 1999 SPKI Certificate Theory

This document gives the theory behind SPKI certificates and ACLs without going into technical detail about those structures or their uses. memo defines an Experimental Protocol for the Internet community.

2692 Ellison Sep 1999

SPKI Requirements

The SPKI Working Group first established a list of things one might want to do with certificates (attached at the end of this document), and then summarized that list of desires into requirements. This document presents that summary of requirements. This memo defines an Experimental Protocol for the Internet community.

Ginoza

Informational

[Page 2]

2691 Bradner

Sep 1999

A Memorandum of Understanding for an ICANN Protocol Support Organization

This is the text of the Memorandum of Understanding (MoU) that was signed by ICANN, the IETF, the ITU-T, W3C and ETSI on July 14, 1999 in Oslo. This MoU creates the Protocol Support Organization (PSO) within the Internet Corporation for Assigned Names and Numbers (ICANN). This memo provides information for the Internet community.

2690 Bradner

Sep 1999

A Proposal for an MOU-Based ICANN Protocol Support Organization

This is a copy of the proposal for an MOU-based Protocol Supporting Organization that was submitted to ICANN on April 23, 1999. This memo provides information for the Internet community.

2689 Bormann

Sep 1999

Providing Integrated Services over Low-bitrate Links

This document describes an architecture for providing integrated services over low-bitrate links, such as modem lines, ISDN B-channels, and sub-T1 links. This memo provides information for the Internet community.

2688 Jackowski

Sep 1999

Integrated Services Mappings for Low Speed Networks

This document defines the service mappings of the IETF Integrated Services for low-bitrate links, specifically the controlled load and guaranteed services. [STANDARDS-TRACK]

2687 Bormann

ann Sep 1999

PPP in a Real-time Oriented HDLC-like Framing

This document proposes the suspend/resume-oriented solution for the real-time encapsulation format part of the architecture. [STANDARDS-TRACK]

2686 Bormann

Sep 1999

The Multi-Class Extension to

Multi-Link PPP

This document proposes the fragment-oriented solution for the real-time encapsulation format part of the architecture. [STANDARDS-TRACK]

2685 Fox

Sep 1999

Virtual Private Networks

Identifier

This document proposes a format for a globally unique VPN identifier. [STANDARDS-TRACK]

2684 Grossman

Sep 1999

Multiprotocol Encapsulation over ATM Adaptation Layer 5

This memo replaces RFC 1483. It describes two encapsulations methods for carrying network interconnect traffic over AAL type 5 over ATM. [STANDARDS-TRACK]

2683 Leiba

Sep 1999

IMAP4 Implementation Recommendations

The IMAP4 specification describes a rich protocol for use in building clients and servers for storage, retrieval, and manipulation of electronic mail. Because the protocol is so rich and has so many implementation choices, there are often trade-offs that must be made and issues that must be considered when designing such clients and servers. This document attempts to outline these issues and to make recommendations in order to make the end products as interoperable as possible. This memo provides information for the Internet community.

2682 Widjaja

Sep 1999

Performance Issues in VC-Merge Capable ATM LSRs

This document investigates the impact of VC merging on the additional buffer required for the reassembly buffers and other buffers. This memo

provides information for the Internet community.

2681 Almes

Sep 1999

A Round-trip Delay Metric for IPP

This memo defines a metric for round-trip delay of packets across Internet paths. [STANDARDS-TRACK]

2680 Almes

Sep 1999

A One-way Packet Loss Metric

for IPPM

This memo defines a metric for one-way packet loss across Internet paths. [STANDARDS-TRACK]

2679 Almes

Sep 1999

A One-way Delay Metric for IPPM

This memo defines a metric for one-way delay of packets across Internet paths. [STANDARDS-TRACK]

2678 Mahdavi

Sep 1999

IPPM Metrics for Measuring

Connectivity

This memo defines a series of metrics for connectivity between a pair of Internet hosts. [STANDARDS-TRACK]

2677 Greene

Sep 1999

Definitions of Managed Objects

for the NBMA Next Hop

Resolution Protocol (NHRP)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. [STANDARDS-TRACK]

2676 Apostolopoulos Aug 1999

QoS Routing Mechanisms and OSPF Extensions

This memo describes extensions to the OSPF protocol to support QoS routes. The focus of this document is on the algorithms used to compute QoS routes and on the necessary modifications to OSPF to support this function, e.g., the information needed, its format, how it is distributed, and how it is used by the QoS path selection process. This memo defines an Experimental Protocol for the Internet community.

Ginoza Informational [Page 5]

2675 Borman

Aug 1999

IPv6 Jumbograms

This document describes the IPv6 Jumbo Payload option, which provides the means of specifying such large payload lengths. It also describes the changes needed to TCP and UDP to make use of jumbograms. [STANDARDS-TRACK]

2674 Bell

Sep 1999

Definitions of Managed Objects for Bridges with Traffic Classes, Multicast Filtering and Virtual LAN Extensions

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in TCP/IP based internets. [STANDARDS-TRACK]

2673 Crawford

Aug 1999

Binary Labels in the Domain Name System

This document defines a "Bit-String Label" which may appear within domain names. This new label type compactly represents a sequence of "One-Bit Labels" and enables resource records to be stored at any bit-boundary in a binary-named section of the domain name tree. [STANDARDS-TRACK]

2672 Crawford

Aug 1999

Non-Terminal DNS Name

Redirection

This document defines a new DNS Resource Record called "DNAME", which provides the capability to map an entire subtree of the DNS name space to another domain. [STANDARDS-TRACK]

2671 Vixie

Aug 1999

Extension Mechanisms for DNS (EDNS0)

The Domain Name System's wire protocol includes a number of fixed fields whose range has been or soon will be exhausted and does not allow clients to advertise their capabilities to servers. This document describes backward compatible mechanisms for allowing the protocol to grow. [STANDARDS-TRACK]

Ginoza

Informational

[Page 6]

2670 St. Johns

Aug 1999

Radio Frequency (RF)
Interface Management
Information Base for
MCNS/DOCSIS compliant
RF interfaces

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 a basic set of managed objects for SNMP-based management of MCNS/DOCSIS compliant Radio Frequency (RF) interfaces. [STANDARDS-TRACK]

2669 St. Johns

Aug 1999

DOCSIS Cable Device MIB Cable Device Management Information Base for DOCSIS compliant Cable Modems and Cable Modem Termination Systems

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 a basic set of managed objects for SNMP-based management of DOCSIS 1.0 compliant Cable Modems and Cable Modem Termination Systems. [STANDARDS-TRACK]

2668 Smith

Sep 1999

Definitions of Managed Objects for IEEE 802.3 Medium Attachment Units (MAUs)

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. [STANDARDS-TRACK]

2667 Thaler

Aug 1999

IP Tunnel MIB

This memo defines a Management Information Base (MIB) for use with network management protocols in the Internet community. In particular, it describes managed objects used for managing tunnels of any type over IPv4 networks. [STANDARDS-TRACK]

Ginoza

Informational

[Page 7]

2666 Flick

Sep 1999

Definitions of Object Identifiers for Identifying Ethernet Chip Sets

This memo defines OBJECT IDENTIFIER values for use with network management protocols in the Internet community. This memo provides information for the Internet community.

2665 Flick

Sep 1999

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. [STANDARDS-TRACK]

2664 Plzak

Aug 1999

FYI on Questions and Answers Answers to Commonly Asked "New Internet User" Questions

This memo provides an overview to the new Internet User. The intended audience is the common Internet user of today, thus it attempts to provide a more consumer oriented approach to the Internet rather than going into any depth about a topic. This memo provides information for the Internet community.

2663 Srisuresh

Aug 1999

IP Network Address Translator (NAT) Terminology and Considerations

This document attempts to describe the operation of NAT devices and the associated considerations in general, and to define the terminology used to identify various flavors of NAT. This memo provides information for the Internet community.

2662 Bathrick

Aug 1999

Definitions of Managed Objects

for the ADSL Lines

This document defines a standard SNMP MIB for ADSL lines based on the ADSL Forum standard data model. [STANDARDS-TRACK]

Ginoza Informational

2661 Townsley Au

Aug 1999

Layer Two Tunneling Protocol "L2TP"

This document describes the Layer Two Tunneling Protocol (L2TP). [STANDARDS-TRACK]

2660 Rescorla

Aug 1999

The Secure HyperText Transfer

Protocol

This memo describes a syntax for securing messages sent using the Hypertext Transfer Protocol (HTTP), which forms the basis for the World Wide Web. This memo defines an Experimental Protocol for the Internet community.

2659 Rescorla

Aug 1999

Security Extensions For HTML

This memo describes a syntax for embedding S-HTTP negotiation parameters in HTML documents. This memo defines an Experimental Protocol for the Internet community.

2658 McKay

Aug 1999

RTP Payload Format for PureVoice(tm) Audio

This document describes the RTP payload format for PureVoice(tm) Audio. [STANDARDS-TRACK]

2657 Hedberg

Aug 1999

LDAPv2 Client vs. the Index Mesh

LDAPv2 clients as implemented according to RFC 1777 have no notion on referral. The integration between such a client and an Index Mesh, as defined by the Common Indexing Protocol, heavily depends on referrals and therefore needs to be handled in a special way. This document defines one possible way of doing this. This memo defines an Experimental Protocol for the Internet community.

2656 Hardie Aug 1999

Registration Procedures for

SOIF Template Type

The registration procedure described in this document is specific to SOIF template types. This memo defines an Experimental Protocol for the Internet community.

2655 Hardie Aug 1999

CIP Index Object Format for

SOIF Objects

This document describes SOIF, the Summary Object Interchange Format, as an index object type in the context of the CIP framework. This memo defines an Experimental Protocol for the Internet community.

2654 Hedberg

Aug 1999

A Tagged Index Object for use in the Common Indexing

Protocol

This document defines a mechanism by which information servers can exchange indices of information from their databases by making use of the Common Indexing Protocol (CIP). This document defines the structure of the index information being exchanged, as well as the appropriate meanings for the headers that are defined in the Common Indexing Protocol. This memo defines an Experimental Protocol for the Internet community.

2653 Allen Aug 1999

CIP Transport Protocols

This document specifies three protocols for transporting CIP requests, responses and index objects, utilizing TCP, mail, and HTTP. [STANDARDS-TRACK]

2652 Allen Aug 1999

MIME Object Definitions for the Common Indexing Protocol

(CIP)

This document describes the definitions of those objects as well as the methods and requirements needed to define a new index type. [STANDARDS-TRACK]

Ginoza **Informational** [Page 10] 2651 Allen

Aug 1999

The Architecture of the Common Indexing Protocol (CIP)

This document describes the CIP framework, including its architecture and the protocol specifics of exchanging indices. [STANDARDS-TRACK]

2650 Meyer

Aug 1999

Using RPSL in Practice

This document is a tutorial on using the Routing Policy Specification Language (RPSL) to describe routing policies in the Internet Routing Registry (IRR). This memo provides information for the Internet community.

2649 Greenblatt

Aug 1999

An LDAP Control and Schema for Holding Operation Signatures

This document describes an LDAP message control which allows for the retrieval of digitally signed information. This document defines an LDAP v3 based mechanism for signing directory operations in order to create a secure journal of changes that have been made to each directory entry. This memo defines an Experimental Protocol for the Internet community.

2648 Moats

Aug 1999

A URN Namespace for IETF Documents

This document proposes the "ietf" namespace, which consists of the RFC family of documents (RFCs, STDs, FYIs, and BCPs) developed by the IETF and published by the RFC Editor and the minutes of working groups (WG) and birds of a feather (BOF) meetings that occur during IETF conferences. [STANDARDS-TRACK]

2647 Newman

Aug 1999

Benchmarking Terminology for Firewall Performance

This document defines terms used in measuring the performance of firewalls. It extends the terminology already used for benchmarking routers and switches with definitions specific to firewalls.

[STANDARDS-TRACK]

2646 Gellens

Aug 1999

The Text/Plain Format Parameter

This memo proposes a new parameter to be used with Text/Plain, and, in the presence of this parameter, the use of trailing whitespace to indicate flowed lines. This results in an encoding which appears as normal Text/Plain in older implementations, since it is in fact normal Text/Plain. [STANDARDS-TRACK]

2645 Gellens

Aug 1999

ON-DEMAND MAIL RELAY (ODMR)
SMTP with Dynamic IP Addresses

This memo proposes a new service, On-Demand Mail Relay (ODMR), which is a profile of SMTP, providing for a secure, extensible, easy to implement approach to the problem. [STANDARDS-TRACK]

2644 Bradner

Aug 1999

Benchmarking Methodology for Network Interconnect Devices

This document discusses and defines a number of tests that may be used to describe the performance characteristics of a network interconnecting device. In addition to defining the tests this document also describes specific formats for reporting the results of the tests. This memo provides information for the Internet community.

2643 Ruffen

Aug 1999

Cabletron's SecureFast VLAN Operational Model

Cabletron's SecureFast VLAN (SFVLAN) product implements a distributed connection-oriented switching protocol that provides fast forwarding of data packets at the MAC layer. The product uses the concept of virtual LANs (VLANs) to determine the validity of call connection requests and to scope the broadcast of certain flooded messages. This memo provides information for the Internet community.

2642 Kane

Aug 1999

Cabletron's VLS Protocol Specification

VLSP provides support for equal-cost multipath routing, and recalculates routes quickly in the face of topological changes, utilizing a minimum of routing protocol traffic. This memo provides information for the Internet community.

Ginoza

Informational

[Page 12]

2641 Hamilton Aug 1999

Cabletron's VlanHello Protocol

Specification

The VlanHello protocol is part of the InterSwitch Message Protocol (ISMP) which provides interswitch communication between switches running Cabletron's SecureFast VLAN (SFVLAN) product. Switches use the VlanHello protocol to discover their neighboring switches and establish the topology of the switch fabric. This memo provides information for the Internet community.

2640 Curtin Jul 1999

Internationalization of the File transfer Protocol

This document addresses the internationalization (I18n) of FTP, which includes supporting the multiple character sets and languages found throughout the Internet community. This is achieved by extending the FTP specification and giving recommendations for proper internationalization support. [STANDARDS-TRACK]

2639 Hastings **Jul 1999**

Internet Printing

Protocol/1.0: Implementer's

Guide

This document contains information that supplements the IPP Model and Semantics and the IPP Transport and Encoding documents. It is intended to help implementers understand IPP/1.0 and some of the considerations that may assist them in the design of their client and/or IPP object implementations. This memo provides information for the Internet community.

2638

Nichols Jul 1999

A Two-bit Differentiated Services Architecture for the Internet

This document presents a differentiated services architecture for the internet. This memo provides information for the Internet community.

2637 Hamzeh

Jul 1999

Point-to-Point Tunneling Protocol (PPTP)

This document specifies a protocol which allows the Point to Point Protocol (PPP) to be tunneled through an IP network. This memo provides information for the Internet community.

2636 Gellens

Jul 1999

Wireless Device Configuration

(OTASP/OTAPA) via ACAP

This paper describes a viable and attractive means to provide OTASP/OTAPA via IS-707, using the ACAP protocol. This memo provides information for the Internet community.

2635

Hambridge

Jun 1999

DON'T SPEW A Set of Guidelines for Mass Unsolicited Mailings

and Postings

This document explains why mass unsolicited electronic mail messages are harmful in the Internetworking community. This memo provides information for the Internet community.

2634

Hoffman

Jun 1999

Enhanced Security Services for

S/MIME

This document describes four optional security service extensions for S/MIME. [STANDARDS-TRACK]

2633

Ramsdell

Jun 1999

S/MIME Version 3 Message

Specification

This document describes a protocol for adding cryptographic signature and encryption services to MIME data. [STANDARDS-TRACK]

2632 Ramsdell Jun 1999 S/MIME Version 3 Certificate Handling

S/MIME (Secure/Multipurpose Internet Mail Extensions), provides a method to send and receive secure MIME messages. Before using a public key to provide security services, the S/MIME agent MUST certify that the public key is valid. S/MIME agents MUST use PKIX certificates to validate public keys as described in the Internet X.509 Public Key Infrastructure (PKIX) Certificate and CRL Profile. [STANDARDS-TRACK]

2631 Rescorla Jun 1999 Diffie-Hellman Key Agreement Method

This document standardizes one particular Diffie-Hellman variant, based on the ANSI X9.42 draft, developed by the ANSI X9F1 working group. [STANDARDS-TRACK]

2630 Housley Jun 1999 Cryptographic Message Syntax

This document describes the Cryptographic Message Syntax. This syntax is used to digitally sign, digest, authenticate, or encrypt arbitrary messages. [STANDARDS-TRACK]

2629 Rose Jun 1999 Writing I-Ds and RFCs using XML

This memo presents a technique for using XML (Extensible Markup Language) as a source format for documents in the Internet-Drafts (I-Ds) and Request for Comments (RFC) series. This memo provides information for the Internet community.

2628 Smyslov Jun 1999 Simple Cryptographic Program Interface (Crypto API)

This document describes a simple Application Program Interface to cryptographic functions. This memo provides information for the Internet community.

2627 Wallner Jun 1999

Key Management for Multicast: Issues and Architectures

This report contains a discussion of the difficult problem of key management for multicast communication sessions. It focuses on two main areas of concern with respect to key management, which are, initializing the multicast group with a common net key and rekeying the multicast group. This memo provides information for the Internet community.

2626 Nesser II Jun 1999

The Internet and the Millennium Problem (Year 2000)

The Year 2000 Working Group (WG) has conducted an investigation into the millennium problem as it regards Internet related protocols. This investigation only targeted the protocols as documented in the Request For Comments Series (RFCs). This investigation discovered little reason for concern with regards to the functionality of the protocols. A few minor cases of older implementations still using two digit years (ala RFC 850) were discovered, but almost all Internet protocols were given a clean bill of health. Several cases of "period" problems were discovered, where a time field would "roll over" as the size of field was reached. In particular, there are several protocols, which have 32 bit, signed integer representations of the number of seconds since January 1, 1970 which will turn negative at Tue Jan 19 03:14:07 GMT 2038. Areas whose protocols will be effected by such problems have been notified so that new revisions will remove this limitation. This memo provides information for the Internet community.

2625 Rajagopal Jun 1999

IP and ARP over Fibre Channel

The purpose of this document is to specify a way of encapsulating IP and Address Resolution Protocol(ARP) over Fibre Channel and also to describe a mechanism(s) for IP address resolution. [STANDARDS-TRACK]

Shepler 2624

Jun 1999 NFS Version 4 Design Considerations

This design considerations document is meant to present more detail than the working group charter. Specifically, it presents the areas that the working group will investigate and consider while developing a protocol specification for NFS version 4. This memo provides information for the Internet community.

Ginoza Informational [Page 16] 2623 Eisler

Jun 1999

NFS Version 2 and Version 3 Security Issues and the NFS Protocol's Use of RPCSEC_GSS and Kerberos V5

This memorandum clarifies various security issues involving the NFS protocol (Version 2 and Version 3 only) and then describes how the Version 2 and Version 3 of the NFS protocol use the RPCSEC_GSS security flavor protocol and Kerberos V5. [STANDARDS-TRACK]

2622 Alaettinoglu Jun 1999

Routing Policy Specification Language (RPSL)

RPSL allows a network operator to be able to specify routing policies at various levels in the Internet hierarchy; for example at the Autonomous System (AS) level. At the same time, policies can be specified with sufficient detail in RPSL so that low level router configurations can be generated from them. RPSL is extensible; new routing protocols and new protocol features can be introduced at any time. [STANDARDS-TRACK]

2621 Zorn

Jun 1999

RADIUS Accounting Server MIB

This memo defines a set of extensions which instrument RADIUS accounting server functions. This memo provides information for the Internet community.

2620 Aboba

Jun 1999

RADIUS Accounting Client MIB

This memo defines a set of extensions which instrument RADIUS accounting client functions. This memo provides information for the Internet community.

2619 Zorn

Jun 1999

RADIUS Authentication Server MIB

This memo defines a set of extensions which instrument RADIUS authentication server functions. [STANDARDS-TRACK]

2618 Aboba

Jun 1999

RADIUS Authentication Client MIB

This memo defines a set of extensions which instrument RADIUS authentication client functions. [STANDARDS-TRACK]

Ginoza

Informational

[Page 17]

2617 Franks

Jun 1999

HTTP Authentication: Basic and Digest Access Authentication

This document provides the specification for HTTP's authentication framework, the original Basic authentication scheme and a scheme based on cryptographic hashes, referred to as "Digest Access Authentication". [STANDARDS-TRACK]

2616 Fielding

Jun 1999

Hypertext Transfer Protocol -HTTP/1.1

HTTP has been in use by the World-Wide Web global information initiative since 1990. This specification defines the protocol referred to as "HTTP/1.1", and is an update to RFC 2068. [STANDARDS-TRACK]

2615 Malis

Jun 1999

PPP over SONET/SDH

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

2614 Kempf

Jun 1999

An API for Service Location

This document describes standardized APIs for SLP in C and Java. This memo provides information for the Internet community.

2613

Waterman

Jun 1999

Remote Network Monitoring MIB Extensions for Switched Networks Version 1.0

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 remote network monitoring devices in switched networks environments. [STANDARDS-TRACK]

2612 Adams

Jun 1999

The CAST-256 Encryption Algorithm

This document describes an existing algorithm that can be used to satisfy this requirement. Included are a description of the cipher and the key scheduling algorithm, the s-boxes, and a set of test vectors (Appendix A). This memo provides information for the Internet community.

Ginoza

Informational

[Page 18]

2611 Daigle Jun 1999

URN Namespace Definition Mechanisms

This document lays out general definitions of and mechanisms for establishing URN "namespaces". This document specifies an Internet Best Current Practices for the Internet Community, and requests discussion and suggestions for improvements.

2610 Perkins

Jun 1999

DHCP Options for Service Location Protocol

The Dynamic Host Configuration Protocol provides a framework for passing configuration information to hosts on a TCP/IP network. Entities using the Service Location Protocol need to find out the address of Directory Agents in order to transact messages. Another option provides an assignment of scope for configuration of SLP User and Service Agents. [STANDARDS-TRACK]

2609 Guttman Jun 1999

Service Templates and Service:

Schemes

This document describes a formal procedure for defining and standardizing new service types and attributes for use with the "service: " scheme. [STANDARDS-TRACK]

Guttman 2608

Jun 1999

Service Location Protocol, Version 2

The Service Location Protocol provides a scalable framework for the discovery and selection of network services. Using this protocol, computers using the Internet need little or no static configuration of network services for network based applications. This is especially important as computers become more portable, and users less tolerant or able to fulfill the demands of network system administration. [STANDARDS-TRACK]

2607 Aboba

Jun 1999

Proxy Chaining and Policy Implementation in Roaming

This document describes how proxy chaining and policy implementation can be supported in roaming systems. This memo provides information for the Internet community.

Ginoza

Informational

[Page 19]

2606 Eastlake

Jun 1999

Reserved Top Level DNS Names

To reduce the likelihood of conflict and confusion, a few top level domain names are reserved for use in private testing, as examples in documentation, and the like. In addition, a few second level domain names reserved for use as examples are documented. This document specifies an Internet Best Current Practices for the Internet Community, and requests discussion and suggestions for improvements.

2605 Mansfield

Jun 1999

Directory Server Monitoring MIB

This memo defines a portion of the Management Information Base (MIB) for use with network management protocols in the Internet community. [STANDARDS-TRACK]

2604 Gellens

Jun 1999

Wireless Device Configuration (OTASP/OTAPA) via ACAP

This paper describes a viable and attractive means to provide OTASP/OTAPA via IS-707, using the ACAP protocol. This memo provides information for the Internet community.

2603 Davison

Jun 1999

ILMI-Based Server Discovery

for NHRP

This memo defines how ILMI-based Server Discovery, which provides a method for ATM-attached hosts and routers to dynamically determine the ATM addresses of servers, shall be used to locate NHRP servers. [STANDARDS-TRACK]

2602 Davison

Jun 1999

ILMI-Based Server Discovery

for MARS

This memo defines how ILMI-based Server Discovery, which provides a method for ATM-attached hosts and routers to dynamically determine the ATM addresses of servers, shall be used to locate MARS servers. [STANDARDS-TRACK]

2601 Davison Jun 1999

ILMI-Based Server Discovery for ATMARP

This memo defines how ILMI-based Server Discovery, which provides a method for ATM-attached hosts and routers to dynamically determine the ATM addresses of servers, shall be used to locate ATMARP servers.
[STANDARDS-TRACK]

2600 Reynolds Mar 2000

Internet Official Protocol Standards

This memo is published by the RFC Editor in accordance with Section 2.1 of "The Internet Standards Process -- Revision 3", RFC 2026, which specifies the rules and procedures by which all Internet standards are set. This memo is prepared by the RFC Editor for the IESG and IAB. Please see http://www.rfc-editor.org for later updates to this document. [STANDARDS-TRACK]

Security Considerations

Security issues are not discussed in this memo.

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