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August 1994

INTERNET MONTHLY REPORTS

The purpose of these reports is to communicate to the Internet Research Group the accomplishments, milestones reached, or problems discovered by the participating organizations.

This report is for Internet information purposes only, and is not to be quoted in other publications without permission from the submitter.

Each organization is expected to submit a 1/2 page report on the first business day of the month describing the previous month's activities.

These reports should be submitted via network mail to:

Ann Westine Cooper (Cooper@ISI.EDU)

NSF Regional reports - To obtain the procedure describing how to submit information for the Internet Monthly Report, send an email message to mailserv@is.internic.net and put "send imr-procedure" in the body of the message (add only that one line; do not put a signature).

Requests to be added or deleted from the Internet Monthly report list should be sent to "imr-request@isi.edu".

Details on obtaining the current IMR, or back issues, via FTP or EMAIL may be obtained by sending an EMAIL message to "rfc-info@ISI.EDU" with the message body "help: ways_to_get_imrs". For example:

To: rfc-info@ISI.EDU
Subject: getting imrs

help: ways_to_get_imrs

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INTERNET RESEARCH REPORTS

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IETF Monthly Report for August, 1994

hosted by The University of Toronto. There were just over 700 attendees, and over 70 Working Groups, BOFs, and directorate meetings were held during the week.

The next IETF meeting will be in San Jose, California from December 5-9, and is being hosted by Sun. Following that, the IETF will be meeting in Danvers, Massachusetts (a suburb of Boston) from April 3-7, 1995. This meeting is being co-hosted by FTP Software and NEARNet.

2. We are in the final stages of arranging the summer IETF meeting which will be held in Stockholm, Sweden, from July 17-21, 1995. Our hosts for the second European IETF meeting is NORDUnet. When all the arrangements have been made, a notice will be sent to the IETF Announcement list.

Remember that information on future IETF meetings (both tentative and confirmed), can be always be found in the file 0mtg-sites.txt which is located on the IETF shadow directories. This and other IETF information can also be viewed via the World-Wide Web. The URL for the IETF Home page is

<http://www.ietf.cnri.reston.us/home.html>

3. The IESG approved or approved the following two Protocol Actions during the month of August, 1994:
 - o The PPP Multilink Protocol (MP) be published as a Proposed Standard.
 - o Transport Multiplexing Protocol (TMux) be published as a Proposed Standard.
4. The IESG issued ten Last Calls to the IETF during the month of August, 1994:

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- o INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4 <draft-ietf-imap-imap4-05> for consideration as a Proposed Standard.
- o IMAP4 Authentication mechanisms <draft-ietf-imap-auth-01> for consideration as a Proposed Standard.
- o IMAP4 COMPATIBILITY WITH IMAP2 AND IMAP2BIS <draft-ietf-imap-compat-00> for consideration as an Informational Document.
- o DISTRIBUTED ELECTRONIC MAIL MODELS IN IMAP4 <draft-ietf-imap-model-00> for consideration as an Informational Document.
- o RIP Version 2 Carrying Additional Information <draft-ietf-ripv2-protocol-01> for consideration as a Draft Standard.

for consideration as a Draft Standard.

- o RIP Version 2 Protocol Analysis
<draft-ietf-ripv2-protocol-analysis-01> for consideration as an Informational Document.
- o RIP Version 2 Protocol Applicability Statement
<draft-ietf-ripv2-protocol-applic-01> for consideration as a Draft Standard.
- o Requirements for Internet gateways <RFC 1009> for comments to reclassifying as Historic.
- o Exterior Gateway Protocol formal specification <RFC 0904> for comments to reclassifying as Historic.

5. Two Working Groups were created during this period:

New Internet Routing and Addressing Architecture (nimrod)
Inter-Domain Routing (idr)

Additionally, seven Working Groups were concluded:

Border Gateway Protocol (bgp)
User Documents Revisions (userdoc2)
OSI IDRP for IP Over IP (ipidrp)

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Networked Information Retrieval (nir)
Modem Management (modemmgmt)
ATM MIB (atommib)
Relational Database Management Systems MIB (rdbmsmib)

Note that the Inter-Domain Routing (idr) Working Group is actually the merging of the bgp and ipidrp working groups.

6. A total of 51 Internet-Draft actions were taken during the month of August, 1994:

(Revised draft (o), New Draft (+))

- (idr) o BGP4/IDRP for IP---OSPF Interaction
<draft-ietf-idr-bgp4ospf-interact-07.txt>
- (wnils) o Architecture of the Whois++ Index Service
<draft-ietf-wnils-whois-03.txt>
- (avt) o Packetization of H.261 video streams
<draft-ietf-avt-video-packet-02.txt>
- (iiir) o Resource Transponders
<draft-ietf-iiir-transponders-02.txt>
- (rolc) o NBMA Next Hop Resolution Protocol (NHRP)
<draft-ietf-rolc-nhrp-02.txt>
- (iiir) o A Vision of an Integrated Internet Information
Service <draft-ietf-iiir-vision-02.txt>

- (uri) o Uniform Resource Names
<draft-ietf-uri-resource-names-02.txt>
- (mhsds) o Introducing Project Long Bud: Internet Pilot Project
for the Deployment of X.500 Directory Information
in Support of X.400 Routing
<draft-ietf-mhsds-long-bud-intro-02.txt>
- (none) o Definitions of Managed Objects for the Node in Fibre
Channel Standard using SMIV2
<draft-chu-fibre-channel-mib-02.txt>
- (none) o Mapping between X.400 P772 and RFC-822
<draft-onions-x400p772-822-mapping-02.txt>
- (mailext) o SMTP Service Extensions for Transmission of Large
and Binary MIME Messages
<draft-ietf-mailext-smtp-binary-05.txt>
- (ripv2) o RIP Version 2 MIB Extension
<draft-ietf-ripv2-mibext2-02.txt>
- (none) + Simple Object Look-up protocol (SOLO)
<draft-huitema-solo-00.txt>
- (sipp) o IPv6 Authentication Header

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- (none) o <draft-ietf-sipp-ap-04.txt>
Instructions to RFC Translators
<draft-ohata-translation-instr-01.txt>
- (imap) o INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4
<draft-ietf-imap-4-05.txt>
- (none) o Requirements for Uniform Resource Names
<draft-sollins-urn-02.txt>
- (none) o Procedures for Formalizing, Evolving, and
Maintaining the Internet X.500 Directory Schema
<draft-howes-x500-schema-02.txt>
- (iab) o Proposed Cooperative Agreement Between the Internet
Society and ISO/IEC JTC 1/SC 6
<draft-iab-mou2jtc1-03.txt>
- (wnils) o Architecture of the WHOIS++ service
<draft-ietf-wnils-whois-arch-01.txt>
- (printmib) o Printer MIB <draft-ietf-printmib-printer-mib-03.txt>
- (uri) o Functional Requirements for Internet Resource
Locators <draft-ietf-uri-irl-fun-req-01.txt>
- (none) o POP3 AUTHentication command
<draft-myers-pop3-auth-01.txt>
- (mailext) o SMTP 521 reply code
<draft-ietf-mailext-smtp-521-01.txt>
- (none) + Representing Service Quality In a Multi-Service
Internet <draft-davin-qosrep-00.txt>
- (ospf) + OSPF MD5 Authentication <draft-ietf-ospf-md5-00.txt>
- (none) + Service Management For a Next-Generation Internet
Protocol <draft-davin-rsvfms-00.txt>
- (wnils) + How to interact with a Whois++ mesh
<draft-ietf-wnils-whois-mesh-00.txt>
- (notary) + Multipart/Report
<draft-ietf-notary-mime-report-00.txt>
- (none) + Communicating Presentation Information in Internet
Messages: The Content-Disposition Header
<draft-dorner-content-header-00.txt>
- (none) + Simple Secure DNS <draft-ohata-simple-dns-00.txt>
- (none) + Dienst: A Protocol for a Distributed Digital

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