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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 ARCHITECTURE BOARD

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INTERNET RESEARCH REPORTS

INTERNET ENGINEERING REPORTS

                    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 (modemmgt)
        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>

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(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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              <draft-ietf-sipp-ap-04.txt>
(none)     o  Instructions to RFC Translators
              <draft-ohta-translation-instr-01.txt>
(imap)     o  INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4
              <draft-ietf-imap-imap4-05.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-ohta-simple-dns-00.txt>
(none)     +  Dienst, A Protocol for a Distributed Digital
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