SIPP WORKING GROUP

March 1994

IETF

Seattle, Washington

WORKING GROUP SESSIONS

- Implementors Meeting
  - Sunday Afternoon
- Two Sessions
  - Wednesday 1:30 PM- 3:30 PM
  - Thursday 1:30 PM - 3:30 PM

AGENDA

• Bash the Agenda	
• Working Group Status	Bob Hinden
• Report from Implementors Meeting	Jim Bound Steve Deering
• SIPP Specification Update	Steve Deering
• IPAE Overview	Bob Gilligan
• Auto Configuration / Discovery	Ramesh Govindan Bill Simpson
• Review IPng Requirements Document	Bob Hinden
• Other Issues	
– Hold Another Implementors Meeting?	

WORKING GROUP STATUS

- SIPP Charter Submitted and Approved
  - We are an *Official* Working Group Now!
- IPng SIPP Whitepaper Written
  - Submitted on Schedule (only one)!
  - Now an ID, Connections Article to Follow
- Many Many SIPP Specifications Completed
  - SIPP, R&A, ICMP, IPAE, Discovery, Security, OSPF, ...
- SIPP Specifications submitted to IPng Directors for Experimental RFC
  - SIPP, R&A, ICMP, IPAE, DHCP, Security, ...
  - Not Discovery / Autoconfiguration Work

CURRENT SIPP SPECIFICATIONS

- R. Atkinson, "SIPP Authentication Payload", Internet Draft, draft-ietf-sipp-ap-01.txt, January, 1994.
- W. Simpson, "SIPP Neighbor Discovery", Internet Draft, draft, ietf-sipp-discovery-04.txt, March 1994.
- W. Simpson, "SIPP Neighbor Discovery -- ICMP Message Format, Internet Draft, draft-ietf-sipp-discovery-formats-00.txt March 1994.
- S. Thomson, "Simple Internet Protocol Plus (SIPP): Automatic Host Address Assignment", Internet Draft, draft-ietf-sipp-auto-addr-00.txt, March 1994.
- S. Thomson, C. Huitema, "DNS Extensions to support Simple Internet Protocol Plus (SIPP), Internet Draft, draft-ietf-sipp-dns-01.txt, March 1994.
- S. Thomson, “Simple Internet Protocol Plus (SIPP): DHCP Options and BOOTP Vendor Extensions”, Internet Draft, draft-ietf-sipp-dhcpopt-01.txt, March 1994.
- R. Govindan, S. Deering, "ICMP and IGMP for the Simple Internet Protocol Plus (SIPP)", draft-ietf-sipp-icmp-igmp-00.txt, Internet Draft, March 1994
- S. Hares, "IDRP for SIP", Internet Draft, draft-ietf-ipidrp-sip-01.txt, November 1993.
- R. Gilligan, et al, " IPAE: The SIPP Interoperability and Transition Mechanism", Internet Draft, draft-ietf-sipp-ipae-transition-01.txt, March 1994.
- P. Francis, "OSPF for SIPP", Internet Draft, draft-ietf-sip-ospf-00.txt, February 1994.
- G. Malkin, C. Huitema, "SIP-RIP", Internet Draft, draft-ietf-sip-rip-00.txt, March 1993.
- S. Deering, et al, "Simple Internet Protocol Plus (SIPP): Routing and Addressing", Internet Draft, draft-ietf-sip-routing-addr-01.txt, February, 1994.
- R. Atkinson, "SIPP Security Architecture", Internet Draft, draft-ietf-sipp-sa-01.txt, March 1994.
- R. Atkinson, "SIPP Encapsulating Security Payload (ESP)", Internet Draft, draft-ietf-sipp-esp-01.txt, March 1994.
- S. Deering, "Simple Internet Protocol Plus (SIPP) Specification", Internet Draft, draft-ietf-sipp-spec-00.txt, February 1994.
- P. Francis, "Simple Internet Protocol Plus (SIPP): Unicast Hierarchical Address Assignment", Internet Draft, draft-ietf-sip-unicast-addr-00.txt, January 1994.

SPECIFICATIONS SUBMITTED AS EXPERIMENTAL RFC's

- S. Deering, "Simple Internet Protocol Plus (SIPP) Specification", Internet Draft, draft-ietf-sipp-spec-00.txt, February 1994.
- S. Deering, et al, "Simple Internet Protocol Plus (SIPP): Routing and Addressing", Internet Draft, draft-ietf-sip-routing-addr-01.txt, February, 1994.
- R. Gilligan, et al, " IPAE: The SIPP Interoperability and Transition Mechanism", Internet Draft, draft-ietf-sipp-ipae-transition-01.txt, March 1994.
- P. Francis, "Simple Internet Protocol Plus (SIPP): Unicast Hierarchical Address Assignment", Internet Draft, draft-ietf-sip-unicast-addr-00.txt, January 1994.
- R. Govindan, S. Deering, "ICMP and IGMP for the Simple Internet Protocol Plus (SIPP)", draft-ietf-sipp-icmp-igmp-00.txt, Internet Draft, March 1994
- S. Thomson, C. Huitema, "DNS Extensions to support Simple Internet Protocol Plus (SIPP), Internet Draft, draft-ietf-sipp-dns-01.txt, March 1994.
- S. Thomson, “Simple Internet Protocol Plus (SIPP): DHCP Options and BOOTP Vendor Extensions”, Internet Draft, draft-ietf-sipp-dhcpopt-01.txt, March 1994.
- P. Francis, “OSPF for SIPP”, Internet Draft, draft-ietf-sip-ospf-00.txt, February 1994.
- R. Atkinson, "SIPP Security Architecture", Internet Draft, draft-ietf-sipp-sa-01.txt, March 1994.
- R. Atkinson, "SIPP Authentication Payload", Internet Draft, draft-ietf-sipp-ap-01.txt, January, 1994.
- R. Atkinson, "SIPP Encapsulating Security Payload (ESP)", Internet Draft, draft-ietf-sipp-esp-01.txt, March 1994.

SIPP MOSAIC PAGES

- Can be found on:
  - http://town.hall.org
- Includes
  - SIPP Overview
  - Information on Working Group
  - Current Specifications
  - Implementations Info
- Authors of SIPP specifications should send to hinden@eng.sun.com
  - Short BIO
  - Picture (gif image)