# IPng
# Working Group

## IETF 31

## San Jose, California

## 8 December 1994

sun
microsystems

# IPng INFORMATION

- IPng WG Document Archives
  **parcftp.xerox.com** in **pub/ipng/**
  **playground.sun.com** in **pub/ipng/**
- IPng Directorate Archives
  **ndtl.harvard.edu** in **pub/ipng/**
- Web Pages URL
  **http://playground.sun.com/pub/ipng/html/ipng-main.html**
- Mailing List
  **ipng@sunroof.eng.sun.com**
- To Join Working Group Mailing List Send Message to:
  **majordomo@sunroof.eng.sun.com**
  with
  **subscribe ipng**
  in the body of the message.

# CURRENT IPng SPECIFICATIONS

- IPng Protocol
  - R. Hinden, Editor, IPng Protocol Specification , Internet Draft , draft-hinden-ipng-ipv6-spec-00.txt, October 1994.
- Addressing
  - R. Hinden, Editor, IPng Addressing Architecture , Internet Draft, draft-hinden-ipng-addr-00.txt , October 1994.
  - Y. Rekhter, T. Li, An Architecture for IPv6 Unicast Address Allocation , Internet Draft, draft-rekhter-ipng-arch-IPv6-addr-01.txt, October 1994
  - Y. Rekhter, P. Lothberg, IPv6 Preferred Unicast Address Format , Internet Draft, draft-rekhter-IPv6-address-format-00.txt , November 1994.
- Internet Control Message Protocol
  - A. Conta, S. Deering, ICMP and IGMP for the Internet Protocol Version 6 (IPv6) , Internet Draft, draft-ietf-sipp-icmp-igmp-00.txt, September 1994.

# IPng SPECIFICATIONS (Cont)

- Discovery
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- Security
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  - R. Atkinson, IPv6 Authentication Header , Internet Draft, draft-atkinson-ipng-auth-00.txt, November 1994.
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- Routing
  - G. Malkin, RIP for IPv6 , Internet Draft, draft-ietf-ripv2-ripng-00.txt, November 1994.
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- Header Compression
  - W. Simpson, IPv6 Header Compression , Internet Draft, draft-simpson-ipv6-hc-00.txt, September 1994.

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- Domain Name System
  - S. Thomson, C. Huitema, DNS Extensions to support IP version 6, Internet Draft, draft-thomson-ipng-dns-00.txt, October 1994.
- Mobility
  - C. Perkins, B. Johnson, Andrew Myles, Mobility Support in IPv6, Internet Draft, draft-perkins-ipv6-mobility-sup-00.txt, September 1994.
  - W. Simpson, IPv6 Mobility Support , Internet Draft, draft-simpson-ipv6-mobility-00.txt , November 1994.
- OSI NSAP Mapping
  - B. Carpenter, J. Bound, Recommendations for OSI NSAP usage in IP6, Internet Draft, draft-carpenter-ip6-nsap-map-00.txt, August 1994.
- Auto Configuration
  - D. Katz, IPv6 Address Autoconfiguration Protocol , Message to addrconf@cisco.com mailing list, October 23, 1994.

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- Program Interfaces
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  - Internet Engineering Steering Group, Protocol Action: The Recommendation for the IP Next Generation Protocol to Proposed Standard November 19, 1994.
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