

REFERENCES

- [1] J. Postel, "Internet Protocol", RFC 791, Sept. 1981.
- [2] Y. Rekhter and T. Li, "An Architecture for IP Address Allocation with CIDR", RFC 1518, Sept. 1993.
- [3] V. Fuller, et al., "Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy", RFC 1519, Sept. 1993.
- [4] Y. Rekhter, "Exchanging Routing Information Across Provider Boundaries in the CIDR Environment", RFC 1520, Sept. 1993.
- [5] S. Deering and R. Hinden, "Internet Protocol, Version 6 (IPv6) Architecture", RFC 2460, Dec. 1998.
- [6] P. Srisuresh, "Traditional IP Network Address Translator (Traditional NAT)", RFC 3022, Jan. 2001.
- [7] R. Gilligan, "Transition Mechanisms for IPv6 Hosts and Routers", RFC 2893, Aug. 2000.
- [8] G. Tsirtsis, "Network Address Translation - Protocol Translation (NAT-PT)", RFC 2766, Feb. 2000.
- [9] J. Hagino and K. Yamamoto, "An IPv6-to-IPv4 Transport Relay Translator", RFC 3142, June 2001.
- [10] H. Kitamura, A. Jinzaki and S. Kobayashi, "A SOCKS-based IPv6/IPv4 Gateway Mechanism", RFC 3089, Apr. 2001.
- [11] G. Huston, "IPv4 address utilization", <http://www.potaroo.net/papers/2005-03-ipv4.pdf>, Mar. 2005.
- [12] Challa Sricharan and Suhail Hussain, "Transition form IPv4 to IPv6," ECE 578 Project Report.
- [13] P. Srisuresh, G. Tsirtsis, P. Akkiraju and A. Heffernan, "DNS extensions to Network Address Translators (DNS_ALG)", RFC 2694, Sept. 1999.
- [14] J. Postel, "Internet Control Message Protocol", RFC 792, Sept. 1981.
- [15] J. Postel, "Transmission Control Protocol ", RFC 793, Sept. 1981
- [16] J. Postel, "User Datagram Protocol", RFC 768, Aug. 1980.
- [17] E. Nordmark, "Stateless IP/ICMP Translation Algorithm (SIIT)", RFC 2765, Feb. 2000.

- [18] A. Conta and S. Deering, “Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6), RFC 2463, Dec. 1998.
- [19] M. E. Fiuczynski, V. K. Lam and B. N. Bershad, “The Design and Implementation of an IPv6/IPv4 Network Address and Protocol Translator”, USENIX Conference, <http://www.cs.washington.edu/research/networking/napt/reports/usenix98/mef-usenix98-final.pdf>, June 1998.
- [20] J. Jacobsson and K. Sorani, “A Transition Box”, Royal Institute of Technology Stockholm, <http://www.d.kth.se/~d96-kso/xjob/report.pdf>, Feb. 2001.
- [21] J. Vieira et al., “Laboratories Over Next Generation Networks”, IST-1999-20393, <http://long.ccaba.upc.es/long/040Deliverables/LONG-D51.pdf>, May. 31, 2001.
- [22] A. Garcia-Martinez, “Laboratories Over Next Generation Networks”, IST-1999-20393, <http://long.ccaba.upc.es/long/040Deliverables/LONG-D44.pdf>, Dec. 31, 2002.
- [23] T. Chown et al., “Project Deliverable 2 Report:IPv6 Transitioning”, <http://www.ja.net/development/internet2/bermuda-d2-final.pdf>, Dec. 2, 2001.
- [24] Eurocontrol: Internet Protocol for Aeronautical eXchange Task Force (iPAX-TF), <http://www.eurocontrol.int/ipax>
- [25] T. Brikey, “Security Measures to couple mixed IPv4/IPv6 Networks over a pure IPv6 Infrastructure by making Use of NAT-PT”, SANS Institute, http://www.giac.org/practical/GSEC/Thorsten_Brikey_GSEC.pdf, 2003.
- [26] Cisco System, “Cisco IOS IPv6 Command Reference”, http://www.cisco.com/univercd/cc/td/doc/product/software/ios123/123cgcr/ipv6_r/ipv6book.pdf, 2002-2003.
- [27] X. Zhao, Y. Ma, “Linux Based NAT-PT Gateway Implementation”, Info-tech and Info-net, 2001. Proceedings. ICII 2001 - Beijing, 2001 International Conferences on , Volume: 5 , 2001 Page(s): 258 -263
- [28] S. Daniel Park, “draft-park-v6ops-multi-natpt-00”, Apr. 2003.
- [29] S. Daniel Park, “draft-park-scalable-multi-natpt-00”, May 2003.
- [30] S. Lin and H. Sirisena, “xNAPT: Extended Network Address & Protocol Translator”, <http://www.elec.canterbury.ac.nz/research/Networking/2002/LinSirisenaxNAPTICT2002.pdf>.

- [31] E. Grosse and L. Y. N., “Network Processors Applied to IPv4/IPv6 Transition”, IEEE Network, <http://cm.bell-labs.com/cm/cs/doc/02/nat.pdf>, July-Aug. 2003.
- [32] FreeBSD [Online], <http://www.freebsd.org>
- [33] KAME project [Online], <http://www.kame.net>
- [34] H. Schulzrinne, et al., “RTP: A Transport Protocol for Real-Time Applications”, RFC 3550, July 2003.
- [35] Trick or Treat program daemon (DNS-ALG),
<http://www.vermicelli.pasta.cs.uit.no/software/totd.html>
- [36] R. Hinden and S. Deering, “IP Version 6 Addressing Architecture”, RFC 2373, July 1998.
- [37] B. Haberman and D. Thaler, “Unicast-Prefix-based IPv6 Multicast Addresses”, RFC 3306, Aug. 2002.
- [38] B. Haberman, “Allocation Guidelines for IPv6 Multicast addresses”, RFC 3307, Aug. 2002.
- [39] Y. K. Dalal and R. M. Metcalfe. Reverse path forwarding of broadcast packets. Communications of the ACM, 21(12), pages 1040-1048, 1978.
- [40] D. Waitzman, C. Partridge and S. Deering, “Distance Vector Multicast Routing Protocol”, RFC 1075, Nov. 1988.
- [41] A. Adams, J. Nicholas and W. Siadak, “Protocol Independent Multicast – Dense Mode (PIM-DM): Protocol Specification (Revised)”, RFC 3973, Jan. 2005.
- [42] D. Estrin et al., “Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification”, RFC 2362, June 1998.
- [43] Cisco, Internetworking Technologies Handbook 1-58705-001-3. Chapter 43: Internet Protocol Multicast. pp 43-1 – 43-16,
http://www.cisco.com/univercd/cc/td/doc/cisintwk/ito_doc/ipmulti.pdf
- [44] M. Handley and V. Jacobson, “SDP: Session Description Protocol”, RFC 2327, Apr. 1998.
- [45] M. Handley, “Session Announcement Protocol”, RFC 2974, Oct. 2000.
- [46] Dave Kosiur, “*IP Multicasting: The complete Guide to Interactive Corporate Networks*,” Wiley, United State of America, 1998.
- [47] D. Meyer, “Administratively Scoped IP Multicast”, RFC 2365, July 1998.
- [48] R. Hinden and S. Deering, “IPv6 Multicast Address Assignments”, RFC 2375, July 1998.