

References

- [1] S. Blake et al., "An Architecture of Differentiated Services", RFC 2475, Dec 1998.
- [2] D. Awduche, et al, "Requirements for Traffic Engineering over MPLS," RFC2702, Sep 1999.
- [3] E. Rosen, A. Viswanathan, R. Callon, "Multiprotocol Label Switching Architecture", RFC 3031, Jan 2001.
- [4] F. Le Faucheur, et al, "MPLS Support of Differentiated Services," RFC3270, May 2002.
- [5] S. Ganti et. Al., "MPLS Support of Differentiated Services using E-LSP," IETF Draft, Apr. 2001.
- [6] Danial O. Awduche, "MPLS Traffic Engineering in IP Networks", UUNET (MCI Worldcom), IEEE Communication Magazine, Dec 1999
- [7] Xipeng Xiao, Lionel M.Ni, "Internet QoS:A Big Picture", Michigan State University, IEEE Network, Mar/Apr 1999
- [8] JoeVans, "MPLS Tutorial RIPE- Label Switching Timeline", Bologna, <http://www.ripe.net/ripe/meetings/ripe-39/presentations/mpls-arch/sld007.html>, Slide 7, Apr 2001.
- [9] "Enhancing MPLS Network Performance", White Paper, Packeteer, <http://www.packeteer.com>.
- [10] Altera Corporation, "Implementing Multiprotocol Label Switching with Altera PLDs", Application note, Ver 1.0 132, Jan 2001.
- [11] L. Andersson, P. Doolan, N. Feldman, A. Fredette, B. Thomas, "LDP Specification", RFC 3036, Jan 2001
- [12] D.Awduche, L.Berger, D, Gan, T.Li, V.Srinivasan, G.Swallow, "Extensions to RSVP for LSP Tunnels", RFC3209, Dec 2001.
- [13] Victoria Fineberg, "QoS Support in MPLS Networks", MPLS/Frame Relay Alliance White Paper, MPLS Forum, May 2003.
- [14] S. Blake, D. Black, M. Carlson, E. Davies, Z. Wang, W. Weiss, "An Architecture for Differentiated Services", RFC 2475, Dec 1998.
- [15] J. Heinanen, F. Baker, W. Weiss, J. Wroclawski, "Assured Forwarding PHB Group", RFC 2597, Jun 1999.

- [16] "CISCO-MIB Compilers and Loading MIBs", mibcompilers.pdf, document ID: 26015, Jul 13, 2007.
- [17] Cisco IOS IP SLAs Overview,
http://www.cisco.com/en/US/docs/ios/12_4/ip_sla/configuration/guide/hsoverv.pdf,
Dec 8, 2005.
- [18] Victoria Fineberg, "QoS Support in MPLS Networks", MPLS/Frame Relay Alliance White Paper, <http://www.ipmplsforum.org/tech/MPLSQOSWPMay2003.pdf>, May 2003.
- [19] D. Grossman," New Terminology and Clarifications for Diffserv", RFC 3260, Apr 2002
- [20] Yakov Rekhter,Bruce Davie,Eric Rosen,George Swallow,Dino Farinacci,Dave Katz,"Tag Switching Architecture Overview", rekhter.pdf, Dec 4, 1997



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Electronic Theses & Dissertations
www.lib.mrt.ac.lk

Bibliography

- [1] P. Trimintzios, L. Georgiadis, G. Pavlou, D. Griffin, C.F. Cavalcanti, P. Georgatsos, "Engineering the Multi-Service Internet: MPLS and IP-based Techniques", IEEE ICT'01 Bucharest, Romania, pg-ict2001.pdf, 4-7 Jun 2001.
- [2] CISCO, "SLA Compilers and Loading SLAs", Document ID 26015, Updated July 2007.
- [3] Andrew G. Malis, "The Converged Network Vision", The MPLS/FR Alliance", mplsfra_pp7.ppt, Updated July 2003.
- [4] Mike Fuszner, "Graphical Network Simulator - version 1.0", <http://www.gns3.net>.
- [5] X. Xiao, A. Hannan, B. Bailey, "Traffic Engineering with MPLS in the Internet", IEEE Network, Mar/Apr 2000.
- [6] Henk Smit, Tony Li, "IS-IS extensions for Traffic Engineering", <http://tools.ietf.org/html/draft-ietf-isis-traffic-01>, May 2009.
- [7] D. Awduche, J. Malcolm, J. Agogbua, M. O'Dell, J. McManus, work in progress "Requirements for Traffic Engineering Over MPLS", draft-ietf-mpls-traffic-eng-00.txt.
- [8] R.W. Callon, "Use of OSI IS-IS for routing in TCP/IP and dual environments", RFC 1195, Dec. 1990.
- [9] Der-Hwa Gan, Tony Li, George Swallow, Lou Berger, Vijay Srinivasan, Daniel Awduche "Extensions to RSVP for LSP Tunnels", 29th Sept 1999.
- [10] Bruce Davie, Pasi Vaananen, Liwen Wu, Francois Le Faucheur, Pierrick Cheval, Ram Krishnan, Shahram Davari "MPLS Support of Differentiated Services", Oct 11, 1999.
- [11] Y. Rekhter, B. Davie, D. Katz, E. Rosen, G. Swallow, "Cisco Systems' Tag Switching Architecture Overview", RFC 2105, <http://www.faqs.org/rfcs/rfc2105.html>, Feb 1997.
- [12] Chuck Semeria, "Multiprotocol Label Switching- Enhancing Routing in the New Public Network", part Number: 2000001-002, http://www.juniper.net/solutions/literature/white_papers/200001.pdf, Sep 27, 1999.
- [13] Braden, R., Zhang L., Berson, S., Herzog, S., Jamin, S., "Resource ReSerVation Protocol (RSVP) - Version 1 Functional Specification", draft-ietf-rsvp-spec-16.txt, Internet Draft, Jun 1997.
- [14] Yakov Rekhter, Bruce Davie, Eric Rosen, George Swallow, Dino Farinacci, Dave

- Katz, Juniper, "Tag Switching Architecture Overview", Dec 4, 1997.
- [15] Dr. Thomas Bauschert, "IP Network Engineering Challenges", ITG_110501_final.ppt, Nov 5, 2001.
- [16] MFA Forum, "Converged Network Services Using MPLS", Public Interoperability Event, Paris, 2006.
- [17] MPLS Forum, "Large Scale Multi-Vendor layer 2 VPNs with MPLS", Public Interoperability Event, Paris, 2005.
- [18] T. Li, G. Swallow, and D. Awduche, "IGP Requirements for Traffic Engineering with MPLS," draft-li-mpls-igp-te-00.txt, IETF Internet Draft, Feb, 1999.
- [19] Eric C. Rosen, et al, "BGP/MPLS VPNs," draft-ietf-ppvpn-rfc2547bis-03.txt, Oct 2002.
- [20] D.Katz, K.Kompella, D.Yeung, "Traffic Engineering (TE) Extensions to OSPF Version 2", RFC 3630, <http://www.rfc-archive.org/getrfc.php?rfc=3630>, Sept 2003.
- [21] B. Fortz, J. Rexford, and M. Thorup. "Traffic Engineering with Traditional IP Routing Protocols", IEEE Communications Magazine, 40(10):118—124, Oct 2002.
- [22] Callon, R., Rosen, E., and Viswanathan, A. "Multiprotocol Label Switching Architecture," work in progress. <http://www.ietf.org/html.charters/mpls-charter.html>, Jul 2000.
- [23] Internet Engineering Consortium, "An MPLS Tutorial", <http://www.iec.org/tutorials/mpls/topic03.html>, 2007.
- [24] Osborne, E., and A. Simha, "Draft-ietf-mpls-soft-preemption-03 – MPLS Traffic Engineering Soft Preemption Traffic Engineering with MPLS", Cisco Press; 2003.
- [25] H. Smit, T. Li, "IS-IS extensions for Traffic Engineering", RFC 3784, Jun 2004.
- [26] F. Le Faucheur, Ed., "Protocol extensions for support of Differentiated-services-aware MPLS Traffic Engineering", RFC 4124, Jun 2005.
- [27] D.Mitra, K.G.Ramakrishnan, "A case study of multiservice, multipriority traffic engineering design for data networks," Proc. of IEEE GLOBECOM, Rio de Janeiro, , PP.1087-1093, Dec 1999
- [28] D.Awduche, J.Malcolm,J.Agobua,M. O'Dell,J. McManus,"Multiprotocol Label Switching Architecture", RFC 2702, Sep 1999