

参考文献

- [1] Jun Murai, Mario Tokoro, and Fumio Teraoka. Keio S&Tnet: A Unix Campus Network. In *Proc. of the 8th Conference on Local Computer Network*, IEEE, 1983.
- [2] Jun Murai and Akira Kato. Researches in network development of junet. In *Proceedings of SIGCOMM '87 Workshop*, 1987.
- [3] Jun Murai and Akira Kato. Current status of junet. In *Future Generations Computer Systems*, pages 205–215, Elsevier Science Publishers B.V., October 1988.
- [4] Jun Murai, Akira Kato, Hiroyuki Kusumoto, Suguru Yamaguchi and Tomomitsu Sato. Construction of the Widely Integrated Distributed Environment. In *Proceedings of TENCON '89*, Nov 1989.
- [5] Douglas E. Comer. *Internetworking With TCP/IP Principles, Protocols, and Architecture*. Prince-Hall, 1988.
- [6] WIDE プロジェクト. *WIDEプロジェクト研究報告書 . 技報 , WIDEプロジェクト , 1989 .*
- [7] Jun Murai et al. Construction of Internet for Japanese Academic Communities. In *Proc. of SuperComputing '89*, IEEE, 11 1989.
- [8] Xerox Corp. *Synchronous Point-to-Point Protocol*. XNS Standard 158412, 12 1984.
- [9] J.L. Romkey. *A Nonstandard for Transmission of IP Datagrams over Serial Lines: SLIP*. RFC 1055, 6 1988.
- [10] Van Jacobson. *Compressing TCP/IP Headers for Low-Speed Serial Links*. RFC 1144, 2 1990.
- [11] D. Perkins. *The Point-to-Point Protocol: A Proposal for Multi-Protocol Transmission of Datagrams Over Point-to-Point Links*. RFC 1134, 11 1989.
- [12] J. Postel (ed.). *Internet Protocol – DARPA Internet Program Protocol Specification*. RFC 791, 9 1980.
- [13] Jon Postel. *Internet Control Message Protocol*. RFC 792, 9 1981.
- [14] J. Mogul and J. Postel. *Internet Standard Subnetting Procedure*. RFC 950, 8 1985.
- [15] Jeffrey Mogul. *Broadcasting Internet Datagram*. RFC 919, 10 1984.
- [16] Jeffrey Mogul. *Broadcasting Internet Datagram in the Presence of Subnets*. RFC 922, 10 1984.
- [17] D. H. Croker. *Standard for the ARPA Internet Text Messages*. RFC 822, 8 1982.

- [18] P.V. Mockapetris. *Domain Names – Concepts and Facilities*. RFC 1034, 11 1987.
- [19] P.V. Mockapetris. *Domain Names – Implementation and Specification*. RFC 1035, 11 1987.
- [20] D.E. Comer and J.T. Korb. CSNET Protocol Software: The IP-to-X.25 Interface. In *SIGCOMM Symposium on Communications Architectures and Protocols*, March 1983.
- [21] J. T. Korb. *A Standard for the Transmission of IP Datagrams Over Public Data Networks*. RFC 877, 9 1983.
- [22] Marshall Kirk McKusick Samuel J. Leffler and Michael J. Karels. *The Design and Implementation of the 4.3BSD UNIX Operating System*,. Addison-Wesley Publishing Company, Inc., 1989.
- [23] CCITT. *Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Terminals Operating in the Packet Mode and Connected to Public Data Networks by Dedicated Circuit*. X.25, 1984.
- [24] HDLC フレーム構成 . ISO 3309 , 1984 .
- [25] HDLC 手順要素 . ISO 3309 , 1984 .
- [26] A. M. Rutkowski and M. J. Marcus. The integrated services digital network: developments and regulatory issues. *Computer Communication*, July 1982. Rev. nos. 3-4.
- [27] *ISDN User-Network Interfaces-Reference Configurations*. Draft Recommendations I.411, July 1983. CCITT SG XVIII.
- [28] *ISDN Protocol Reference Model*,. Draft Recommendations I.311, Dec 1983. (Version 3).
- [29] *Specification of the ISDN User-Network Interface Data Link Layer Protocol*. Draft Recommendation Q.920(I.441), Dec 1983. CCITT SG XI.
- [30] *Specification of the ISDN User-Network Interface Layer 3 Protocol*,. Draft Recommendation Q.930(I.451), Dec 1983. CCITT SG XI.
- [31] *(ISDN) Basic User-Network Interface - Layer 1 Specification*,. Draft Specification I.431, July 1983. CCITT SG XVIII.
- [32] WIDE プロジェクト . X . 2 5 グループによる研究報告 . WIDE プロジェクト研究報告書 , 1989 .

- [33] WIDE プロジェクト . X.25 グループによる研究報告 . *WIDE* プロジェクト研究報告書 , 1990 .
- [34] WIDE プロジェクト . Stat グループによる研究報告 . *WIDE* プロジェクト研究報告書 , 1990 .
- [35] Recharad A. Becker and John M. Chambers. *S: An Interactive Environment for Data Analysis and Graphics*. Wadsworth Advance Books and Software, 1984.
- [36] Recharad A. Becker, John M. Chambers, and Allan R. Wilks. *The New S Language: A Programming Environment for Data Analysis and Graphics*. Wadsworth Advance Books and Software, 1988.
- [37] William S. Cleveland, Susan J. Devlin, and Irma J. Terpenning. *The SABL Seasonal and Calendar Adjustment Package*. Technical Report, Bell Laboratories Technical Report, January 1982.
- [38] 村井 純 , 加藤 朗 , 佐藤 智満 , 楠本 博之 , 山口 英 . 大規模広域分散環境 wide の構築 . 情報処理学会 マルチメディア通信と分散処理研究会 資料 89-DPS-42-8 , May 1989 .
- [39] Jun Murai. Construction of the widely integrated distributed environment. In *Proc. of the 4th International Joint Workshop on Computer Communications*, July 1989.
- [40] Kevin J. Dunlap. *Name Server Operations Guide for BIND*. University of California Berkeley, April 1986. UNIX System Manager's Manual(SMM).
- [41] *SunOS4.0 Network Programing*. Sun Microsystems, Inc., first edition, May 1988. Chap.1 Network Services.
- [42] *Network File System Protocol Specification*. Sun Micorosystems, Inc., 1986.
- [43] A. P. Rifkin et al. Rfs architecture overview. In *Proceedings of USENIX Summer Conference Atlanta*, USENIX Association, June 1986.
- [44] *Clearinghouse Protocol*. XEROX CORPORATION, 1984. Xerox System Integration Standard.
- [45] 大川 恵子 . インターネットネームサーバに関する一考察 . 修士論文 , 慶應義塾大学大学院理工学研究科電気工学専攻修士課程 , February 1985 . 昭和 59 年度修士論文 .
- [46] 石井 忠俊 . *Phonenet* ネームサーバの設計と実装 . 技報 , 慶應義塾大学工学部電気工学科 , February 1985 . 昭和 59 年度卒業論文 .

- [47] 嵯峨 和幸．広域分散環境のための名前サーバに関する研究．技報，慶應義塾大学理工学部数理科学科，February 1989．昭和63年度卒業論文．
- [48] 尾上 淳．広域開放型分散環境における名前サーバの設計と実装．修士論文，慶應義塾大学大学院理工学研究科電気工学専攻修士課程，February 1990．平成元年度修士論文．
- [49] David P. Anderson and Domenico Ferrari. *The DASH Project: An Overview*. Technical Report UCB/CSD 88/405, University of California, Berkeley, 1988.
- [50] David P. Anderson and Robert Wahbe. *The DASH Network Communication Architecture*. Technical Report UCB/CSD 87/462, University of California, Berkeley, 1988.
- [51] Marshall T. Rose. *The Open Book – A Practical Perspective on OSI*. Prentice-Hall, 1989.
- [52] Marshall T. Rose. *The ISO Development Environment: User's Manual*. Performance Systems International, Inc, Oct 1990.
- [53] 石河 裕子．広域分散環境のための名前構造．技報，慶應義塾大学理工学部数理科学科，February 1989．昭和63年度卒業論文．
- [54] 北島 剛．広域分散環境のための経路診断システムの試作と評価．技報，慶應義塾大学理工学部数理科学科，February 1990．平成元年度卒業論文．
- [55] Sun Microsystems, Inc. *RPC: Remote Procedure Call Protocol Specification Version 2*. RFC 1057, 6 1988.
- [56] 村井 純，田中 啓介．広域分散環境における資源管理．情報処理学会 マルチメディア通信と分散処理研究会 報告 88-MDP-36-10，February 1988．
- [57] 石河 裕子．広域分散環境のための名前構造．技報，慶應義塾大学理工学部数理科学科，February 1989．昭和63年度卒業論文．
- [58] Yuko Ishikawa, Kazuyuki Saga, Atsushi Onoe, and Jun Murai. Resource management function of wide. In *Proc. of the 4th International Joint Workshop on Computer Communications*, July 1989.
- [59] 嵯峨 和幸，石河 裕子，海野 英俊，佐藤 智満，村井 純．Wide 資源管理機構．情報処理学会 マルチメディア通信と分散処理研究会 資料 89-DPS-42-10，May 1989．

- [60] 嵯峨 和幸 . 大規模広域分散環境における名前サービス機能に関する研究 . 修士論文 , 慶應義塾大学大学院理工学研究科数理科学専攻 , February 1991 . 平成2年度修士論文 .
- [61] Marshall Kirk McKusick, William N. Joy, Samuel J. Leffler, and Robert S. Fabry. *A Fast File System for UNIX*. University of California Berkeley, July 1983. UNIX System Manager's Manual(SMM).
- [62] *An Introductory 4.3BSD Interprocess Communication Tutorial*. University of California, Berkeley, Computer Science Research Group, April 1986. UNIX Programmer's Supplementary Documents, Volume 1 (PS1).
- [63] *An Advanced 4.3BSD Interprocess Communication Tutorial*. University of California, Berkeley, Computer Science Research Group, April 1986. UNIX Programmer's Supplementary Documents, Volume 1 (PS1).
- [64] Riccardo Gusella, Stefano Zatti, and James M. Boutilier. The Berkeley UNIX time synchronization protocol. *UNIX System Manager's Manual*, SMM:22, 4 1986.
- [65] ISO. *Codes for the Representation of Names of Countries*. Technical Report ISO-3166, International Standard Organization, 1981.
- [66] Stephen P. Dyer. The *Hesiod* Name Server. In *USENIX Conference Proceedings*, USENIX, February 1988. Winter Conference. Dallas, Texas.
- [67] J. Postel (ed.). *User Datagram Protocol*. RFC 768, 8 1980.
- [68] J. Postel (ed.). *Transmission Control Protocol - DARPA Internet Program Protocol Specification*. RFC 793, 9 1981.
- [69] David C. Plummer. *An Ethernet Address Resolution Protocol*. RFC 826, 11 1982.
- [70] Jeffrey Mogul. *Internet Subnet*. RFC 917, 10 1984.
- [71] Jon Postel. *Multi-LAN Address Resolution*. RFC 925, 10 1984.
- [72] David D. Clark. *A Subnetwork Addressing Scheme*. January 1985. RFC 935.
- [73] Mike Karels. *Another Internet Subnet Addressing Scheme*. RFC 936, 2 1985.
- [74] *Pyramid OSx Operating System manual*. 1987.
- [75] *NEWS-OS Reference Manual*. SONY 株式会社, 1989.
- [76] David KORN and Eduardo G. KRELL. The 3-d file system. In *Proceedings of the Summer 1989 USENIX Conference*, pages pp.147-156, 1989.

- [77] David Hendriks. *The Translucent File Service*. Technical Report, Sun Microsystems, 1990.
- [78] David Hendriks. A file system for software development. In *Proceedings of the Summer 1990 USENIX Conference*, pages pp.333–340, 1990.
- [79] 向川信一．ファイルシステムの可視性制御に関する考察．1990．
- [80] 宮里勉．プッシュボタン–仮名文字変換方式とその応用．情報処理学会ヒューマンインタフェース，27-4，1989．
- [81] 藪内繁．音声による日本語入力方式の評価．，計算機システムのヒューマンインタフェース—モデル・評価・展望—シンポジウム論文集，情報処理学会，1988．
- [82] John D.Gould, Stephen J.Boies, Stephen Levy, John T.Richards, and Jim Schoonard. The 1984 olympic message system: a test of behavioral principles of system design. *Communications of the ACM*, Vol.30, No.9:pp758–769, 1987.
- [83] Matthew Lenning. Putting speech recognition to work in the telephone network. *COMPUTER*, Vol.23, No.8:pp.35–41, 1990.
- [84] 森川治，木村泉，粕川正充．パソコン用打鍵データ収集システム．情報処理学会論文誌，31 卷12号，1990．
- [85] 竜岡博．ヒューマン・フレンドリーなワープロとりわけキー配列について．，計算機システムのヒューマンインタフェース—モデル・評価・展望—シンポジウム論文集，情報処理学会，1988．
- [86] 増田忠．ブラインド・タッチ3時間練習法の原理と効果．，計算機システムのヒューマンインタフェース—モデル・評価・展望—シンポジウム論文集，情報処理学会，1988．
- [87] 木村泉．打鍵レベル模型について—概説と問題提起—．，計算機システムのヒューマンインタフェース—モデル・評価・展望—シンポジウム論文集，情報処理学会，1988．
- [88] 中村修，塩田憲行．Unix と fax ．，*JUS 15th UNIX SYMPOSIUM*，1990．
- [89] *NEWS-OS 3.3 Reference Manual*. ソニー株式会社, 1988.
- [90] *SunOS Reference Manual*,. Sun Microsystem, Inc., 1989.
- [91] 豊島 康彦．音声データの取り扱いに関する研究，．，*Wide* プロジェクト 報告書，pp. 501–544 ペ - ジ，WIDE プロジェクト，1989．

- [92] Ralph Campbell. *4.3BSD Line Printer Spooler Manual*. 5 1986. UNIX System Manager's Manual (SMM:6.
- [93] Polle T. Zellweger, Douglas B. Terry, and Daniel C. Swinehart. An overview of the etherphone system and its applications,. In *Proc. Second IEEE Conf. Computer Workstations*,, pages pp. 160–168, 1988.
- [94] シャベりん坊: 操作マニュアル・ご利用の手引, . NTT DATA , 1989 .
- [95] M. Sherman. *Using ODA for Translating Multimedia Information*. RFC 1197, 12 1990.
- [96] David P. Adneron, Ralf Guido Herrtwitch, and Carl Schaefer. *SRP: A resource reservation protocol. For guaranteed-performance communication in the internet*. Technical Report Report No. UCB/CSD 90/562 February, University of California, Berkeley, February 1990.
- [97] *Network Extensible File System Protocol Specification*. Sun Microsystems, Inc., 1990.
- [98] Suguru Yamaguchi, Kiyohiko Okayama, and Hideo Miyahara. Design and Implementation of an Authentication System in WIDE Internet Environment. In *Proceedings of the 5th IEEE Region 10 International Conference TENCON'90*, pages 653–657, IEEE, Hong Kong, September 1990.
- [99] Roger M. Needham and Michael D. Schroeder. Using Encryption for Authentication in Large Networks of Computers. *Communications of the ACM*, 21, No. 12:993–999, 1978.
- [100] Victor L. Voydock and Stephen T. Kent. Security Mechanisms in High-Level Network Protocols. In *Computing Surveys, Vol.15, No. 2*, pages 135–171, ACM, 1983.
- [101] J.M. Bloom and K.J. Dunlap. Experiences implementing bind, a distributed name server for the darpa internet. In *Proceedings of the USENIX 1988 Summer Conference*, 6 1986.
- [102] Administering domain name service. 3 1990.
- [103] *SunOS Reference Manual*. Sun Microsystems, Inc., 1990.
- [104] 砂原 秀樹 . 可搬型ワークステーション実現に関する考察, 第2回ソニー懸賞論文「21世紀のコンピューター:夢を現実に」論文集, . 6 1990 .

- [105] F. Teraoka, Y. Yokote, and M. Tokoro. Virtual network: towards location transparent communication in large distributed systems. In *Proceedings of 5th International Workshop on Computer Communications*, 6 1990.
- [106] Bdale Garbee. *The KA9Q Internet Software Package*. 5 1989.
- [107] ワイヤレスモデム *HD-9600 V.2* 取り扱い説明書 . 株式会社システム機器プロダクツ , 12 1984 .
- [108] Jennifer G. Steiner, Clifford Neuman, and Jeffrey I. Schiller. Kerberos: an authentication service for open network systems. In *Proceedings of the USENIX 1988 Winter Conference*, 1988.
- [109] John Moy. *The OSPF Specification*. RFC 1131, 10 1989.
- [110] M. K. McKusick, et al. Current research by the computer systems research group of berkeley.
- [111] M. K. McKusick. Beyond 4.3bsd. In *UNIX Fair '89, jus SEMINAR*, 日本UNIXユーザ会, 1989.
- [112] M. J. karels, M. K. McKusick. Toward a compatible filesystem interface. In *Proceedings of the European UNIX Users Group Meeting*, pages 481–496, EUUG, September 1986.
- [113] M. K. McKusick, et al. Design of a general purpose memory allocator for the 4.3bsd unix kernel. In *Proceedings of USENIX Summer Conference San Francisco*, USENIX Association, June 1988.
- [114] M. K. McKusick, et al. A pageable memory based filesystem.
- [115] M. K. McKusick, et al. A new virtual memory implementation for berkeley unix.
- [116] Brian W. Kernghan and Dennis M. Ritchie. *The C Programming Language Second Edition*. Prentice-Hall, 1988.
- [117] D. Perkins. *The Point-to-Point Protocol for the Transmission of Multi-Protocol Datagrams Over Point-to-Point Links*. RFC 1171, 7 1990.
- [118] D. Perkins and R. Hobby. *The Point-to-Point Protocol (PPP) Initial Configuration Options*. RFC 1172, 7 1990.
- [119] C.L. Hedrick. *Routing Information Protocol*. RFC 1058, 6 1988.
- [120] D. L. Mills. *Exterior Gateway Protocol Formal Specification*. RFC 904, 4 1984.

- [121] David L. Mills. *DCN Local-Netowrk Protocols*. RFC 891, 12 1983.
- [122] K. Lougheed and Y. Rekhter. *A Border Gateway Protocol (BGP)*. RFC 1163, 6 1990.
- [123] Mark S. Fedor. Gated: A Multi-Routing Protocol Daemon for UNIX. In *Proceedings of 1988 Summer USENIX Conference*, USENIX, 1988.
- [124] Jon Postel. *Simple Mail Transfer Protocol*. RFC 821, 8 1982.
- [125] M.K. Stahl. *Domain Administrators Guide*. RFC 1032, 11 1987.
- [126] M. Lottor. *Domain Administrators Operations Guide*. RFC 1033, 11 1987.

