

## 参考文献

所有的RFC都可以如同在1.11节描述的那样在Internet上通过电子邮件或使用匿名FTP免费获得。

Albitz, P., and Liu, C. 1992. *DNS and BIND*. O'Reilly & Associates, Sebastopol, Calif.

配置和运行一个名字服务器所需要的管理任务的许多细节。

Alexander, S., and Droms, R. 1993. "DHCP Operations and BOOTP Vendor Extensions," RFC1533, 30 pages(Oct.).

Almquist, P. 1992. "Type of Service in the Internet Protocol Suite," RFC1349, 28 pages (July).  
怎样使用IP首部的服务类型字段。

Almquist, P., ed. 1993. "Requirements for IP Routers," Internet Draft (Mar.).

这是代替RFC 1009[Braden and Postel 1987]的一个RFC的草稿。新的RFC将很可能以四卷出现。卷1：Internet的结构、术语和一般性内容。卷2：链路层、互联网层、运输层和应用层。卷3：转发和选路协议。卷4：操作、维护和网络管理。

这个草稿可以通过匿名FTP从主机jessica.stanford.edu的目录rreq中获得。一旦最终的RFC发布就要忽略这个草稿。

Bellovin, S. M. 1993. Private Communication.

Bhide, A., Elnozahy, E. N., and Morgan, S. P. 1991. "A Highly Available Network File Server," *Proceeding of the 1991 Winter USENIX Conference*, pp. 199-205, Dallas, Tex.  
描述了一个对免费ARP的使用（4.7节）。

Borenstein, N., and Freed, N. 1993. "MIME (Multipurpose Internet Mail Extensions) Part One: Mechanisms for Specifying and Describing the Format of Internet Message Bodies," RFC 1521, 81 pages (Sept.).

这个RFC废止了早期的RFC 1341。这个RFC的附录H列出了与RFC 1341的不同点。

Borman, D. A., ed. 1990. "Telnet Linemode Option," RFC 1184, 23 pages (Oct.).

Borman, D. A. 1991. "IP Bandwidth Limits," Message-ID 91011437.AA17276@berserkly.cray.com>, Usenet, comp.protocols.tcp-ip Newsgroup (Jan.).

说明了我们在24.8节的最后部分列出的有关TCP性能的三个限制。

Borman, D. A. 1992. "TCP/IP Performance at Cray Research," *Proceeding of the Twenty-third Internet Engineering Task Force*, pp. 492-493 (Mar.), San Diego Supercomputer Center, San Diego, Calif.

Borman, D. A., ed. 1993a. "Telnet Environment Option," RFC 1408, 7 pages (Jan.).

从客户向服务器传递环境变量的Telnet选项。

Borman, D. A. 1993b. "A Practical Perspective on Host Networking," in *Internet System Handbook*, eds. D. C. Lynch and M. T. Rose, pp. 309-367. Addison-Wesley, Reading, Mass.  
对于Host Requirements（主机需求）RFC（1122和1123）的一个实际的审视。

Braden, R. T., ed. 1989a. "Requirements for Internet Hosts—Communication Layers," RFC1122, 116 pages (Oct.).

主机需求RFC的前半部分。这部分覆盖了链路层, IP, TCP和UDP。

Braden, R. T., ed. 1989b. "Requirements for Internet Hosts—Application and Support," RFC1123, 98 pages (Oct.).

主机需求RFC的后半部分。这部分覆盖了Telnet, FTP, TFTP, SMTP和DNS。

Braden, R. T. 1989c. "Perspective on the Host Requirements RFCs," RFC 1127, 20 pages (Oct.).

对于开发主机需求RFC的IETF工作组的讨论和结果的一个非正式的总结。

Braden, R. T. 1992a. "TIME-WAIT Assassination Hazards in TCP," RFC1337, 11 pages (May).

显示处于TIME\_WAIT状态时, 接收一个RST如何导致问题。

Braden, R. T. 1993b. "Extending TCP for Transactions—Concepts," RFC 1379, 38 pages (Nov.).

开发T/TCP背后的概念和历史。

Braden, R. T. 1992c. "Extending TCP for Transactions—Functional Specification," Internet Draft, 32 pages (Dec.).

T/TCP的功能说明和有关实现的讨论。

Braden, R. T., Borman, D. A., and Partridge, C. 1988. "Computing the Internet Checksum," RFC 1071, 24 pages (Sept.).

提供计算IP、ICMP、IGMP、UDP和TCP的检验和的技术和算法。

Braden, R. T., and Postel, J. B. 1987. "Requirements for Internet Gateways," RFC1009, 55 pages (June).

等效于路由器的主机需求RFC。这个RFC已经被代替了; 见 [Almquist 1993]。

Caceres, R., Danzig, P. B., Jamin, S., and Mitzel, D. J. 1991. "Characteristics of Wide-Area TCP/IP Conversations," *Computer Communication Review*, vol. 21, no. 4, pp. 101-112 (Sept.).

Callon, R. 1992. "TCP and UDP with Bigger Addresses (TUBA), A Simple Proposal for Internet Addressing and Routing," RFC 1347, 9 pages (June).

Case, J. D., Fedor, M. S., Schoffstall, M. L., and Davin, C. 1990. "Simple Network Management (SNMP)," RFC 1157, 36 pages (May).

SNMP的协议规范。

Case, J. D., McCloghrie, K., Rose, M. T., and Waldbusser, S. 1993. "An Introduction to Version 2 of the Internet-Standard Network Management Framework," RFC 1441, 13 pages (Apr.).

一个SNMPv2的介绍和其他11个定义SNMPv2的RFC的引用。

Case, J. D., and Partridge, C. 1989. "Case Diagrams: A First Step to Diagrammed Management Information Bases," *Computer Communication Review*, vol. 19, no. 1, pp. 13-16 (Jan.).

定义了用来可视化一个给定模块中SNMP变量之间关系的图形表示。

Casner, S., and Deering, S. E. 1992. "First IETF Internet Audiocast," *Computer Communication Review*, vol. 22, no. 3, pp. 92-97 (July).

描述了怎样使用 Internet 的多播技术实时传递一个 IETF 会议的声音信息。这篇文章的一个 PostScript 的副本可以通过匿名 FTP 从主机 venera.isi.edu 上的文件 pub/ietf-autocast-article.ps 中获得。另外, 那台主机上的文件 mbone/faq.txt 包含了有关 Internet 多播骨干 (MBONE) 常问的问题。

Cheriton, D. P. 1988. "VMTP: Versatile Message Transaction Protocol," RFC 1045, 123 pages (Feb.).

Cheswick, W. R., and Bellovin, S. M. 1994. *Firewalls and Internet Security: Repelling the Wily Hacker*. Addison-Wesley, Reading, Mass.

描述了怎样建立和管理一个防火墙网关以及涉及的安全问题。

Clark, D. D. 1982. "Window and Acknowledgement Strategy in TCP," RFC 813, 22 pages (July).

标识了糊涂窗口综合症以及如何避免它的原始 RFC。

Clark, D. D. 1988. "The Design Philosophy of the DARPA Internet Protocols," *Computer Communication Review*, vol. 18, no. 4, pp. 106-114 (Aug.).

描述了影响 Internet 协议的早期的推理技术。

Comer, D. E., and Stevens, D. L. 1993. *Internetworking with TCP/IP: Vol. III: Client-Server Programming and Applications, BSD Socket Version*. Prentice-Hall, Englewood Cliffs, N.J.

Cooper, A. W., and Postel, J. B. 1993. "The US Domain," RFC 1480, 47 pages (June).

描述了 DNS 的 .us 域。

Crocker, D. H. 1982. "Standard for the Format of ARPA Internet Text Messages," RFC 822, 47 pages (Aug.).

定义了使用 SMTP 传输的电子邮件的格式。

Crocker, D. H. 1993. "Evolving the System," in *Internet System Handbook*, eds. D. C. Lynch and M. T. Rose, pp. 41-76. Addison-Wesley, Reading, Mass.

讲述了开发 ARPANET 标准的一些历史和 Internet 技术共同体当前结构的细节, 还定义了当前 Internet 标准形成的过程。

Croft, W., and Gilmore, J. 1985. "Bootstrap Protocol (BOOTP)," RFC 951, 12 pages (Sept.).

Crowcroft, J., Wakeman, I., Wang, Z., and Sirovica, D. 1992. "Is Layering Harmful?," *IEEE Network*, vol. 6, no. 1, pp. 20-24 (Jan.).

这篇文章中漏掉的 7 张图刊登在下一期, 卷 6, 第 2 期 (三月)。

Curry, D. A. 1992. *UN LX System Security: A Guide for Users and System Administrators*. Addison-Wesley, Reading, Mass.

一本关于 Unix 安全性的书。第 4 章和第 5 章讲述网络安全。

Dalton, C., Watson, G., Banks, D., Calamvokis, C., Edwards, A., and Lumley, J. 1993. "After-burner," *IEEE Network*, vol. 7, no. 4, pp. 36-43 (July).

描述了怎样通过减少数据复制的次数来加快 TCP, 以及一个支持这种设计的专用接口卡。

Danzig, P. B., Obraczka, K., and Kumar, A. 1992. "An Analysis of Wide-Area Name Server Traffic," *Computer Communication Review*, vol. 22, no. 4, pp. 281-292 (Oct.).

对根名字服务器之一进行的两个 24 小时流量监视的分析。显示来自于一个故障实现的

DNS流量如何消耗了 20倍于正常的 WAN带宽。这篇文章的一个 PostScript副本通过匿名 FTP在主机 `caldera.usc.edu` 的文件 `pub/danzig/dns.ps.z` 中提供。

Deering, S. E. 1989. "Host Extensions for IP Multicasting," RFC 1112, 17 pages (Aug.).

IP多播和IGMP的规范。

Deering, S. E., ed. 1991. "ICMP Router Discovery Messages," RFC 1256, 19 pages (Sept.).

Deering, S. E., and Cheriton, D. P. 1990. "Multicast Routing in Datagram Internetworks and Extended LANs," *ACM Transactions on Computer Systems*, vol. 8, no. 2, pp. 85-110 (May).

对于常用路由技术的支持多播传输的扩充。

Dixon, T. 1993. "Comparison of Proposals for Next Version of IP," RFC 1454, 15 pages (May).

SIP, PIP 和TUBA的比较和总结。

Droms, R. 1993. "Dynamic Host Configuration Protocol," RFC 1541, 39 pages (Oct.).

Droms, R., and Dyksen, W. R. 1990. "Performance Measurements of the X Window System Communication Protocol," *Software Practice & Experience*, vol. 20, pp. 119-136 (Oct.).

使用不同的X客户时涉及到的TCP通信的测量。

Fedor, M. S. 1988. "GATED: A Multi-routing Protocol Daemon for Unix," *Proceeding of the 1988 Summer USENIX Conference*, pp. 365-376, San Francisco, Calif.

Finlayson, R. 1984. "Bootstrap Loading using TFTP," RFC 906, 4 pages (June).

Finlayson, R., Mann, T., Mogul, J. C., and Theimer, M. 1984. "A Reverse Address Resolution Protocol," RFC 903, 4 pages (June).

Floyd, S. 1994. Private Communication.

Ford, P. S., Rekhter, Y., and Braun, H-W. 1993. "Improving the Routing and Addressing of IP," *IEEE Network*, vol. 7, no. 3, pp. 10-15 (May).

对于CIDR (无类型域间路由) 的描述。

Fuller, V., Li, T., Yu, J.Y., and Varadhan, K. 1993. "Classless Inter-Domain Routing (CIDR): An Address Assignment and Aggregation Strategy," RFC 1519, 24 pages (Sept.).

CIDR (无类型域间选路) 的规范。

Gerich, E. 1993. "Guidelines for Management of IP Address Space," RFC 1466, 10 pages (May).

将来怎样分配IP地址的说明 (即B类地址将很难获得, 作为替代手段, 一般将分配一组C类地址)。

Gurwitz, R., and Hinden, R. 1982. "IP——Local Area Network Addressing Issues," IEN 212, 11 pages (Sept.).

对IP广播地址最早的引用之一。

Harrenstein, K., Stahl, M. K., and Feinler, E. J. 1985. "NICNAME/WHOIS," RFC 954, 4 pages (OCT.).

Hedrick, C. L. 1988a. "Routing Information Protocol," RFC 1058, 33 pages (June).

Hedrick, C. L. 1988b. "Telnet Terminal Speed Option," RFC 1079, 3 pages (Dec.).

Hedrick, C. L., and Borman, D. A. 1992. "Telnet Remote Flow Control Option," RFC 1372, 6 pages (Oct.).

- Hornig, C. 1984. "Standard for the Transmission of IP Datagrams over Ethernet Networks," RFC 894, 3 pages (Apr.).
- Huitema, C. 1993. "IAB Recommendation for an Intermediate Strategy to Address the Issue of Scaling," RFC 1481, 2 pages (July).  
实现CIDR的IAB建议。
- Jacobson, V. 1988. "Congestion Avoidance and Control," *Computer Communication Review*, vol. 18, no. 4, pp. 314-329 (Aug.).  
描述TCP的慢启动和拥塞避免算法的一篇经典文章。这篇文章的一个 PostScript副本通过匿名FTP在主机ftp.ee.lbl.gov的文件congavoid.ps.z中提供。
- Jacobson, V. 1990a. "Compressing TCP/IP Headers for Low-Speed Serial Links," RFC 1144, 43 pages (Feb.).  
描述CSLIP, 一个压缩TCP和IP首部的SLIP版本。
- Jacobson, V. 1990b. "Modified TCP Congestion Avoidance Algorithm," April 30, 1990, end2end-interest mailing list (Apr.).  
描述了快速重传和快速恢复算法。
- Jacobson, V. 1990c. "Berkeley TCP Evolution from 4.3-Tahoe to 4.3-Reno," *Proceeding of the Eighteenth Internet Engineering Task Force*, p. 365 (Sept.), University of British Columbia, Vancouver, B.C.
- Jacobson, V., and Braden, R. T. 1988. "TCP Extensions for Long-Delay Paths," RFC 1072, 16 pages (Oct.).  
描述了TCP的选择确认选项, 在后来的RFC 1323中这个选项已经被删去了。
- Jacobson, V. Braden, R. T., and Borman, D. A. 1992. "TCP Extensions for High Performance," RFC 1323, 37 pages (May).  
描述了窗口缩放选项、时间戳选项和PAWS算法, 以及需要这些改变的理由。
- Jacobson, V., Braden, R. T., and Zhang, L. 1990. "TCP Extensions for High-Speed Paths," RFC 1185, 21 pages (Oct.).  
尽管这个RFC已经被RFC 1323废止了, 但有关防止TCP旧的重传的报文段的附录仍然值得一读。
- Juszczak, C. 1989. "Improving the Performance and Correctness of an NFS Server," *Proceedings of the 1989 Winter USENIX Conference*, pp. 53-63, San Diego, Calif.  
提供了NFS服务器快速缓存的实现细节。
- Kantor, B. 1991. "BSD Rlogin," RFC 1282, 5 pages (Dec.).  
Rlogin协议的规范。
- Karn, P., and Partridge, C. 1987. "Improving Round-Trip Time Estimates in Reliable Transport Protocols," *Computer Communication Review*, vol. 17, no. 5, pp. 2-7 (Aug.).  
处理已经重传报文段的重传超时的Karn算法的细节。这篇文章的一个 PostScript副本通过匿名FTP在主机sics.se的文件pub/craig/karn-partridge.ps中提供。
- Katz, D. 1990. "Proposed Standard for the Transmission of IP Datagrams Over FDDI Networks," RFC 1188, 11 pages (Oct.).

说明了在FDDI网络上如何封装IP数据报和ARP请求和应答, 包括多播技术。

Kent, C. A., and Mogul, J. C. 1987. " Fragmentation Considered Harmful, " *Computer Communication Review*, vol. 17, no. 5, pp. 390-401 (Aug.).

Kent, S. T. 1991. " U.S. Department of Defense Security Options for the Internet Protocol, " RFC 1108, 17 pages (Nov.).

Kleinrock, L. 1992. " The Latency / Bandwidth Tradeoff in Gigabit Networks, " *IEEE Communications Magazine*, vol. 30, no. 4, pp. 36-40 (Apr.).

Klensin, J., Freed, N., and Moore, K. 1993. " SMTP Service Extension for Message Size Declaration, " RFC 1427, 8 pages (Feb.).

Klensin, J., Freed, N., Rose, M. T., Stefferud, E. A., and Crocker, D. 1993a. " SMTP Service Extensions, " RFC 1425, 10 pages (Feb.).

Klensin, J., Freed, N., Rose, M. T., Stefferud, E. A., and Crocker, D. 1993b. " SMTP Service Extension for 8bit-MIME Transport, " RFC 1426, 6 pages (Feb.).

Krol, E. 1992. *The Whole Internet*. O'Reilly & Associates, Sebastopol, Calif.

关于Internet介绍的入门书。

LaQuey, T. 1993. *The Internet Companion: A Beginner ' s Guide to Global Networking*. Addison-Wesley, Reading, Mass.

关于Internet介绍的入门书。

Leffler, S. J., and Karels, M. J. 1984. " Trailer Encapsulations, " RFC 893, 3 pages (Apr.).

Leffler, S. J., McKusick, M. K., Karels, M. J., and Quarterman, J. S. 1989. *The Design and Implementation of the 4.3BSD UNIX Operating System*. Addison-Wesley, Mass.

一本完整介绍4.3BSD Unix系统的书。这本书描述了Tahoe版的4.3BSD。

Lougheed, K., and Rekhter, Y. 1991. " A Border Gateway Protocol 3 (BGP-3), " RFC 1267, 35 pages (Oct.).

Lynch, D. C. 1993. " Historical Perspective, " in *Internet System Handbook*, eds. D. C. Lynch and M. T. Rose, pp. 3-14. Addison-Wesley, Reading, Mass.

描述了Internet的前身: ARPANET。

Macklem, R. 1991. " Lessons Learned Tuning the 4.3BSD Reno Implementation of the NFS Protocol, " *Proceedings of the 1991 Winter USENIX Conference*, pp. 53-64, Dallas, Tex.

描述了一个同时使用TCP和UDP的NFS实现。

Malkin, G. S. 1993a. " RIP Version 2: Carrying Additional Information. " RFC 1388, 7 pages (Jan.).

Malkin, G. S. 1993b. " Traceroute Using an IP Option, " RFC 1393, 7 pages (Jan.).

建议用于traceroute新版本的ICMP修改。

Mallory, T., and Kullberg, A. 1990. " Incremental Updating of the Internet Checksum, " RFC 1141, 2 pages (Jan.).

描述了递增改变Internet检验和的实现技术。

Manber, U. 1990. " Chain Reactions in Networks, " *IEEE Computer*, vol. 23, no. 10, pp. 57-63 (Oct.).



描述了广播风暴和网络崩溃的类型，类似于习题 9.3和9.4所显示的。

McCanne, S., and Jacobson, V. 1993. "The BSD Packet Filter: A New Architecture for User-Level Packet Capture," *Proceeding of the 1993 Winter USENIX Conference*. Pp. 259-269, San Diego, Calif.

BSD分组过滤器 (BPF) 的具体描述以及与 Sun的网络接口栓 (NIT) 的比较。这篇文章的一个PostScript副本通过匿名FTP在主机ftp.ee.lbl.gov的文件papers/bpf-usenix93.ps.Z中提供。

McCloghrie, K., and Rose, M. T. 1991. "Management Information Base for Network Management of TCP/IP-based Internets: MIB-II," RFC 1213 (Mar.).

McGregor, G. 1992. "PPP Internet Protocol Control Protocol (IPCP)," RFC 1332, 12 pages (May).

用于TCP/IP的PPP的NCP的描述。

Mills, D. L. 1992. "Network Time Protocol (Version 3): Specification, Implementation, and Analysis," RFC 1305, 113 pages (Mar.).

Mockapetris, P. V. 1987a. "Domain Names: Concepts and Facilities," RFC 1034, 55 pages (Nov.).

一个DNS的介绍。

Mockapetris, P. V. 1987b. "Domain Names: Implementation and Specification," RFC 1035, 55 pages (Nov.).

DNS规范。

Mogul, J. C. 1990. "Efficient Use of Workstations for Passive Monitoring of Local Area Networks," *Computer Communication Review*, vol. 20, no. 4, pp. 253-263 (Sept.).

描述了如何使用工作站监视局域网，而不购买专门的网络分析硬件产品。

Mogul, J. C. 1992. "Holy Turbocharger Batman, (evil cheating), NFS async writes," Message-ID 1992Mar2.191711.9935@PA.dec.com, Usenet, comp.protocols.nfs Newsgroup (Mar.).

在一个繁忙的NFS服务器上收集的，40天内Internet检验和错误的一些有趣的统计数据。

Mogul, J. C. 1993. "IP Network Performance," in *Internet System Handbook*, eds. D. C. Lynch and M. T. Rose, pp. 575-675. Addison-Wesley, Reading, Mass.

包含了许多TCP/IP协议栈的主题，它们可以用来获得最优的性能。

Mogul, J. C., and Deering, S. E. 1990. "Path MTU Discovery," RFC 1191, 19 pages (Apr.).

Mogul, J. C., and Postel, J. B. 1985. "Internet Standard Subnetting Procedure," RFC 950, 18 pages (Aug.).

Moore, K. 1993. "MIME (Multipurpose Internet Mail Extensions) Part Two: Message Header Extensions for Non-ASCII Text," RFC 1522, 10 pages (Sept.).

描述了使用7 bit ASCII在RFC 822邮件首部发送非ASCII字符的一种方法。

Moy, J. 1991. "OSPF Version 2," RFC 1247, 189 pages (July).

Nagle, J. 1984. "Congestion Control in IP/TCP Internetworks," RFC 896, 9 pages (Jan.).

Nagle算法的描述。

Nye, A., ed. 1992. *The X Window System, Volume 0: X Protocol Reference Manual, Third*

Edition. O'Reilly & Associates, Sebastopol, Calif.

Obraczka, K., Danzig, P. B., and Li, S. 1993. "Internet Resource Discovery Services," *IEEE Computer*, vol. 26, no. 9, pp. 8-22 (Sept.).

对当前Internet上资源发现工具的一个综述: Alex、Archie、Gopher、Indie、Knowbot信息服务、Netfind、Prospero、WAIS、WWW和X.500。这篇文章的一个PostScript副本通过匿名FTP在主机caldera.usc.edu的文件/pub/kobraczk/ieeecomputer.ps.z中提供。

Papadopoulos, C., and Parulkar, G. M. 1993. "Experimental Evaluation of SunOS IPC and TCP/IP Protocol Implementation," *IEEE/ACM Transactions on Networking*, vol. 1, no. 2, pp. 199-216 (Apr.).

测量当发送数据和接收数据时在协议族的不同层中引入的开销。

Partridge, C. 1986. "Mail Routing and the Domain System," RFC 974, 7 pages (Jan.).

怎样使用DNS的MX记录进行邮件的选路。

Partridge, C. 1994. *Gigabit Networking*. Addison-Wesley, Reading, Mass.

描述当网络速率超过1 Gb/s时产生的问题。

Partridge, C., and Pink, S. 1993. "A Faster UDP," *IEEE/ACM Transactions on Networking*, Vol. 1, no. 4, pp. 429-440 (Aug.).

描述了对伯克利实现的改进, 可以将UDP的性能提高30%。

Paxson, V. 1993. "Empirically-Derived Analytic Models of Wide-Area TCP Connections: Extended Report," LBL-34086, Lawrence Berkeley Laboratory and EECS Division, University of California, Berkeley (June).

包含了在14个广域流量跟踪中250万个TCP连接的分析。这个报告的一个PostScript副本通过匿名FTP在主机ftp.ee.lbl.gov的文件WAN-TCP-models.1.ps.z和WAN-TCP-models.2.ps.z中提供。

Perlman, R. 1992. *Interconnections: Bridges and Routers*. Addison-Wesley, Reading, Mass.

一本包含了许多详细的网络互连方法(桥和路由器)和不同的路由算法的书。

Plummer, D. C. 1982. "An Ethernet Address Resolution Protocol," RFC 826, 10 pages (Nov.).

Postel, J. B. 1980. "User Datagram Protocol," RFC 768, 3 pages (Aug.).

Postel, J. B., ed. 1981a. "Internet Protocol," RFC 791, 45 pages (Sept.).

Postel, J. B. 1981b. "Internet Control Message Protocol," RFC 792, 21 pages (Sept.).

Postel, J. B., ed. 1981c. "Transmission Control Protocol," RFC 793, 85 pages (Sept.).

Postel, J. B. 1982. "Simple Mail Transfer Protocol," RFC 821, 68 pages (Aug.).

Postel, J. B. 1987. "TCP and IP Bake Off," RFC 1025, 6 pages (Sept.).

描述了在早期开发过程中, 为了测试互连性在TCP/IP的不同实现之间进行的一些测试过程和记录。

Postel, J. B., ed. 1994. "Internet Official Protocol Standards," RFC 1600, 36 pages (Mar.).

所有的Internet协议的状态。这个RFC定期改变——查看最近的RFC索引以了解当前的版本。

Postel, J. B., and Reynolds, J. K. 1983a. "Telnet Protocol Specification," RFC 854, 15 pages (May).



基本的Telnet协议规范。很多以后的RFC描述了特定的Telnet选项。

Postel, J. B., and Reynolds, J. K. 1983b. "Telnet Binary Transmission," RFC 856, 4 pages (May).

Postel, J. B., and Reynolds, J. K. 1983c. "Telnet Echo Option," RFC 857, 5 pages (May).

Postel, J. B., and Reynolds, J. K. 1983d. "Telnet Suppress Go Ahead Option," RFC 858, 3 pages (May).

Postel, J. B., and Reynolds, J. K. 1983e. "Telnet Status Option," RFC 859, 3 pages (May).

Postel, J. B., and Reynolds, J. K. 1983f. "Telnet Timing Mark Option," RFC 860, 4 pages (May).

Postel, J. B., and Reynolds, J. K. 1985. "File Transfer Protocol (FTP)," RFC 959, 69 pages (Oct.).

Postel, J. B., and Reynolds, J. K. 1988. "Standard for the Transmission of IP Datagrams over IEEE 802 Networks," RFC 1042, 15 pages (Apr.).

在IEEE 802网络上封装IP数据报和ARP请求和应答的规范。

Pusateri, T. 1993. "IP Multicast Over Token-Ring Local Area Networks," RFC 1469, 4 pages (June).

Rago, S. A. 1993. *UNIX System V Network Programming*. Addison-Wesley, Reading, Mass.

一本关于TLI和流子系统的书。

Rekhter, Y. and Gross, P. 1991. "Application of the Border Gateway Protocol in the Internet," RFC 1268, 13 pages (Oct.).

Rekhter, Y., and Li, T. 1993. "An Architecture for IP Address Allocation with CIDR," RFC 1518, 27 pages (Sept.).

Reynolds, J. K. 1989. "The Helminthiasis of the Internet," RFC 1135, 33 pages (Dec.).

包含了1988年Internet蠕虫的详细讨论。

Reynolds, J. K., and Postel, J. B. 1992. "Assigned Numbers," RFC 1340, 138 pages (July).

Internet协议族所有的编码。这个RFC定期改变——查看最近的RFC索引以了解当前的版本。

Romkey, J. L. 1988. "A Nonstandard for Transmission of IP Datagrams Over Serial Lines: SLIP," RFC 1055, 6 pages (June).

Rose, M. T. 1990. *The Open Book: A Practical Perspective on OSI*. Prentice-Hall, Englewood Cliffs, N.J.

一本关于OSI协议的书。第8章提供了ASN.1和BER的细节。

Rose, M. T. 1993. *The Internet Message: Closing the Book with Electronic Mail*. Prentice-Hall, Englewood Cliffs, N.J.

一本关于Internet邮件的书，包含MIME的细节。

Rose, M. T. 1994. *The Simple Book: An Introduction to Internet Management, Second Edition*. Prentice-Hall, Englewood Cliffs, N.J.

一本关于SNMPv2的书。这本书的第1版介绍了SNMPv1。

Rose, M. T., and McCloghrie, K. 1990. "Structure and Identification of Management

Information for TCP/IP-based Internets, " RFC 1155, 22 pages (May).

定义了SNMPv1的SMI。

Rosenberg, W., Kenney, D., and Fisher, G. 1992. *Understanding DCE*. O ' Reilly & Associates, Sebastopol, Calif.

提供了OSF的分布式计算环境的概述。

Routhier, S. A. 1993. " Implementation Experience for SNMPv2, " *The Simple Times*, vol. 2, no. 4, pp. 1-4 (July-Aug.).

描述了对SNMPv1的修改以支持SNMPv2。

这个期刊是免费电子发行的。以主题 " help " 向st-subscriptions@simple-times.org发送一个电子邮件以获得订阅信息。

Schryver, V. J. 1993. " Info on High Speed Transport Protocols Requested, " Message-ID i0imr8g@rhyolite.wpd.sgi.com, Usenet, comp.protocols.tcp-ip Newsgroup (May).

提供了一些FDDI实现上的TCP性能数字。

Schwartz, M. F., and Tsirigotis, P. G. 1991. " Experience with a Semantically Cognizant Internet White Pages Directory Tool, " *Journal of Internetworking Research and Experience*, vol. 2, no. 1, pp. 23-50 (Mar.).

也可以通过匿名 FTP在主机 ftp.cs.colorado.edu的文件 pub/cs/techreports/schwartz/PostScript/ White.Pages.ps.Z中得到。

Simpson, W. A. 1993. " The Point-to-Point Protocol (PPP), " RFC 1548, 53 pages (Dec.).

定义了PPP和它的链路控制协议。

Sollins, K. R. 1992. " The TFTP Protocol (Revision 2), " RFC 1350, 11 pages (July).

Stallings, W. 1987. *Handbook of Computer-Communications Standards, Volume 2: Local Network Standards*. Macmillan, New York.

包含了IEEE 802 局域网标准的细节。

Stallings, W. 1993. *SNMP, SNMPv2, and CMIP: The Practical Guide to Network-Management Standards*. Addison-Wesley, Reading, Mass.

描述了SNMPv1和SNMPv2的差别。

Stern, H. 1991. *Managing NFS and NIS*. O ' Reilly & Associates, Sebastopol, Calif.

包含了许多安装、使用和管理NFS的细节。

Stevens, W. R. 1990. *UNIX Network Programming*. Prentice-Hall, Englewood Cliffs, N.J.

一本详细介绍在Unix上使用插口和TLI进行网络程序设计的书。

Stevens, W. R. 1992. *Advanced Programming in the UNIX Environment*. Addison-Wesley, Reading, Mass.

一本详细介绍Unix程序设计的书。

Sun Microsystems. 1987. " XDR: External Data Representation Standard, " RFC 1014, 20 pages (June).

Sun Microsystems. 1988a. " RFC: Remote Procedure Call, Protocol Specification, Version 2, " RFC 1057, 25 pages (June).

Sun Microsystems. 1988b. " NFS: Network File System Protocol Specification, " RFC 1094, 27 pages

(Mar.).

第2版Sun NFS的规范。

Sun Microsystems. 1994. *NFS: Network File System Version 3 Protocol Specification*. Sun Microsystems, Mountain View, Calif.

这个文档的一个 PostScript副本通过匿名 FTP在主机 ftp.uu.net的文件 networking/ip/nfs/NFS3.spec.ps.Z中提供。

Tanenbaum, A. S. 1989. *Computer Networks, Second Edition*. Prentice-Hall, Englewood Cliffs, N.J.

一本关于计算机网络的通用书。

Topolcic, C. 1993. "Status of CIDR Deployment in the Internet," RFC 1467, 9 pages (Aug.).

Tsuchiya, P. F. 1991. "On the Assignment of Subnet Numbers," RFC 1219, 13 pages (Apr.).

建议从最高位往下分配子网 ID, 从最低位往上分配主机 ID。这样使得以后在某个点上改变子网掩码时不需要对所有的系统重新编号。

Ullmann, R. 1993. "TP/IX: The Next Internet," RFC 1475, 35 pages (June).

下一代Internet协议的另一个建议。

VanBokkelen, J. 1989. "Telnet Terminal-Type Option," RFC 1091, 7 pages (Feb.).

Waitzman, D. 1988. "Telnet Window Size Option," RFC 1073, 4 pages (Oct.).

Waitzman, D., Partridge, C., and Deering, S. E. 1988. "Distance Vector Multicast Routing Protocol," RFC 1075, 24 pages (Nov.).

Warnock, R. P. 1991. "Need Help Selecting Ethernet Cards for Very High Performance Throughput Rates," Message-ID<1bhal10@sgi.sgi.com> Usenet, comp.protocols.tcp-ip Newsgroup (Sept.).

提供了我们从图24-9计算的TCP的性能数据。

Weider, C., Reynolds, J. K., and Heker, S. 1992. "Technical Overview of Directory Services Using the X.500 Protocol," RFC 1309, 16 pages (Mar.).

Wimer, W. 1993. "Clarifications and Extensions for the Bootstrap Protocol," RFC 1542, 23 pages (Oct.).

X/Open. 1991. *Protocols for X/Open Internetworking: XNFS*. X/Open, Reading, Berkshire, U.K.

对Sun RPC、XDR和NFS的一个更好的描述。还包含了NFS锁定管理程序和状态监视协议的描述。附录中详细讨论了使用 NFS和使用本地文件访问之间的语义差别。X/Open文档编号为XO/CAE/91/030。

Zimmerman, D. P. 1991. "Finger User Information Protocol," RFC 1288, 12 pages (Dec.)