

## 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.).

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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。

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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.).

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

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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.).

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

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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.).

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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。

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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).

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

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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。

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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。

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SIP, PIP 和TUBA的比较和总结。

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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.

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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.).

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

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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).

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- 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.).  
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关于Internet介绍的入门书。

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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.

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

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

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



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一个DNS的介绍。

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

DNS规范。

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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.).

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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。

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

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

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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。

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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。

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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).

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

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