

Chapter 2

Books-

The Design and Implementation of the FreeBSD Operating System, 2nd edition, by McKusick, Neville-Neil, and Watson: Addison-Wesley Professional, 2014, ISBN 978-0321968975

UNIX Shells by Example, 4th edition, by Ellie Quigley: Prentice Hall, 2004, ISBN 978-0131475724.

Web Links-

<http://www.freebsd.org/cgi/man.cgi> - an on-line collection of all the FreeBSD manual pages.

http://docs.oracle.com/cd/E36784_01/html/E36870/makehtml-id-7.html#scrolltoc – an on-line collection of all the Solaris user manual pages.

<http://www.aosabook.org/en/bash.html> - A brief overview of the design and implementation details of the bash shell program.

http://en.m.wikipedia.org/wiki/Comparison_of_command_shells - a survey of shells across many operating systems.

http://en.m.wikipedia.org/wiki/Unix_shell - a survey of UNIX shells

Chapter 4

Web Links-

http://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/dirstucture.html

This website contains a comprehensive description of the FreeBSD directory hierarchy.

<http://en.wikipedia.org/wiki/ZFS>

This website describes the ZFS file system.

<http://www.bsdnw.tv/tutorials/zfs>

http://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/filesystems-zfs.html

These websites contain very good tutorials on the ZFS file system, describing the installation of ZFS and administration of its various features.

<http://www.princeton.edu/~unix/Solaris/troubleshoot/zfs.html>

This website discusses the management of the ZFS filesystem.

<http://2007.asiabsdcon.org/papers/P16-paper.pdf>

This website contains a paper that describes porting ZFS to FreeBSD.

Chapter 11

Web Links-

www.openssh.com

The home page for OpenSSH, a free version of ssh.

www.iana.org/domain-names.htm

This page gives detailed information about domain names and domain name services.

www.chiark.greenend.org.uk/~sgtatham/putty/

A home page for PuTTY (a free implementation of telnet and ssh for UNIX and Win32 platform).

www.linuxgazette.com/issue64/dellomodarme.html

An introductory article on the ssh command suite: sftp, scp, and so on

www.isi.edu The home page for the Information Sciences Institute (ISI) at the University of Southern California (USC). ISI is a useful resource for Internet-related information, such as the history of the Internet, country codes, and protocol port numbers for the well-known Internet services.

www.isoc.org/internet/history/

This page contains many documents on the history of the Internet, including its infrastructure, standards, growth, and future.

www.zakon.org/robert/internet/timeline/

This page has a detailed time line for the history of the Internet, including statistical data for the number of users, hosts, and domains served by the Internet.

en.wikipedia.org/wiki/Internet_protocol_suite

This page contains the history of the TCP/IP protocol suite.

www.ietf.org/rfc.html

This page contains all you need to know about RFCs.

www.ietf.org/download/rfc-index.txt

This page contains the RFC index in text form.

www.iana.org/domains/root/db

This page contains the IANA root zone (i.e., top-level domains) database.

www.internetlivestats.com/total-number-of-websites/

This page maintains a live counter for total number of websites in the world.

<http://www.worldwidewebsize.com/>

This page maintains the size of the Internet in terms of number of webpages.

news.netcraft.com/archives/2014/04/02/april-2014-web-server-survey.html

This page maintains the latest survey about the number and type of web servers on the Internet, and the growth history of Web servers.

www.datacenterknowledge.com/archives/2009/05/14/whos-got-the-most-webservers/

This page contains the latest information about who has the most number of Web servers.

en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers

List of TCP and UDP port numbers for all well-known and registered ports.

en.wikipedia.org/wiki/List_of_virtual_communities_with_more_than_1_million_users

This page contains the latest information about the number of registered users of the social websites (virtual communities).

zephoria.com/social-media/top-15-valuable-facebookstatistics/

This page maintains the latest top-20 statistics about Facebook.

www.internetworldstats.com/stats.htm

This page maintains the latest statistics about the worldwide users of the Internet.

ftp.isc.org/www/survey/reports/2014/01/

This page contains the latest information about the number of Internet domains.

www.isc.org/services/survey/

This page contains the latest information about the number of hosts on the Internet.

www.factshunt.com/2014/01/world-wide-internetusage-facts-and.html

This page contains the latest information about worldwide Internet usage facts.

<http://www.ftp-sites.org/>

This page, although fairly dated, contains a list of known ftp sites.

<https://www.freebsd.org/doc/handbook/mirrors-ftp.html>

This page contains a list of worldwide ftp sites for official sources of FreeBSD.

<ftp://ftp.FreeBSD.org/pub/FreeBSD/>

Anonymous ftp site for official FreeBSD sources that allows a large number of simultaneous connections.

<https://en.wikipedia.org/wiki/ARPANET>

This page describes the history of ARPANET and brief early history of the Internet, e-mail, and ftp.

Web Links-

<http://www.python.org/documentation/> -: The top level of Python documentation at python.org.

<http://docs.python.org/2/reference/index.html> -: The complete language specification for Python.

<http://docs.python.org/2/library/index.html> -: The complete standard library module description and specifications.

<http://docs.python.org/2.7/library/tkinter.html> -: The Tkinter documentation for Python

Chapter 18

Web Links-

<https://www.freebsd.org/>

Home page for FreeBSD.

Contains a lot of useful material, including FreeBSD source, manual pages, support, SVN repository, forums, user groups, etc.

<http://www.oracle.com/technetwork/server-storage/solaris11/documentation/index.html>

Webpage for Oracle Solaris 11 product documentation.

<http://www.gnu.org/>

Homepage for the free operating system GNU by the Free Software Foundation. Work on GNU's kernel, The Hurd, started in 1990 (before work on Linux had started).

<http://www.tutorialspoint.com/index.htm>

An excellent site for tutorials on almost all known programming languages, including C, and development environments.

http://www.tutorialspoint.com/c_standard_library/index.htm

The C standard library.

www.compileonline.com (<http://www.tutorialspoint.com/codingground.htm>)

A great free site for online editing, compiling, and running programs in almost any language from assembly language to Python and from Algol-68 to Ruby.

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Web Links-

<https://www.freebsd.org/>

Home page for FreeBSD. Contains a lot of useful material, including FreeBSD source, manual pages, support, SVN repository, forums, user groups, etc

<https://computing.llnl.gov/tutorials/pthreads/>

An excellent tutorial on Pthreads by Blaise Barney, Lawrence Livermore National Laboratory

Chapter 20

Web Links-

<http://www.iana.org/>

Webpage for Internet Assigned Numbers Authority (IANA): responsible for the global coordination of the DNS Root, IP addressing, transport protocol port numbers, and other Internet protocol resources

<http://www.iana.org/assignments/service-names-port-numbers/service-names-port-numbers.xhtml>

Service Name and Transport Protocol Port Number Registry

<http://tools.ietf.org/html/rfc6335> RFC6335

Internet Assigned Numbers Authority (IANA) Procedures for the Management of the

Service Name and Transport Protocol Port Number Registry; forums, user groups, etc.

<http://www.iana.org/assignments/protocol-numbers>

Official names and numbers of the protocols

<https://www.freebsd.org/>

Home page for FreeBSD. Contains a lot of useful material, including FreeBSD source, manual pages, support, SVN repository, forums, user groups, etc.

<http://www.tlshopper.com/tools/port-number/N/>

<http://www.adminsub.net/tcp-udp-port-finder/N>

Reports IANA assigned service on port 'N' (e.g., for N = 22 the page reports the service that is assigned port 22)

<http://www.tutorialspoint.com/>

Excellent site for tutorials on all kinds of programming languages, including UNIX system programming in C

<http://stackoverflow.com/>

Free question and answer site for rookie and professional programmers

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Web Links-

<https://www.freebsd.org/>

Home page for FreeBSD. Contains a lot of useful material, including FreeBSD source, manual pages, support, SVN repository, forums, user groups, etc.

<https://www.freebsd.org/doc/handbook/>

The page for FreeBSD documentation. An excellent resource for anything you want to know about FreeBSD

<https://www.netbsd.org/docs/guide/en/chap-inetd.html>

An excellent page on the UNIX superserver, inetd

<https://www.freebsd.org/doc/handbook/network-inetd.html>

Another excellent page on the UNIX superserver, inetd

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Web Links-

<http://www.X.org> X Window System management organization

<http://www.x.org/releases/X11R7.7/doc/index.html> -X Window System document index for R7.7 at X.org

<http://www.x.org/releases/X11R7.7/doc/libX11/libX11/libX11.html> - Xlib reference documents at X.org

<http://www.fvwm.org> -FVWM window manager management organization

<http://www.kde.org> -KDE4 management organization website

<http://www.fvwm.org/documentation/manpages/unstable/fvwm.php> – fvwm man pages

Chapter 24

Web Links-

<http://en.m.wikipedia.org/wiki/ZFS> - gives an excellent overview of ZFS, including versioning.

<https://www.freebsd.org/cgi/man.cgi?query=zpool&sektion=8&manpath=FreeBSD+10.2-RELEASE>

<https://www.freebsd.org/cgi/man.cgi?query=zfs&apropos=0&sektion=8&manpath=FreeBSD+10.2-RELEASE&arch=default&format=html>

http://docs.oracle.com/cd/E53394_01/html/E54801/index.html - current Solaris ZFS document.

Chapter 25

Web Links-

www.virtualbox.org – VirtualBox website.

<http://download.pcbsd.org/iso/10.2-RELEASE/amd64/> - Corrected download link for PC-BSD
.ova/.vdi files

<http://www.oracle.com/technetwork/server-storage/solaris11/downloads/vm-templates-2245495.html> -
.ova file VM template for Solaris 11.