

Updated 1/12/2018

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://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://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/dirstructure.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.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.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.worldwidewebsite.com/>

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

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).

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.

<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.

Chapter 16

Web Links-

<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.

Chapter 19

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.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

Chapter 21

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

Chapter 22

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.kde.org> -KDE4 management organization website

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.