A-Z COMMANDS   FEATURED   FREE E-BOOKS   LINUX

Top 40 Best Linux Commands Cheat Sheet. Get It Free Now

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There are thousands of Linux commands available for performing any task via command line interface. It's challenging for Linux users to remember or memorize all those Linux commands. And most probably it's not wise to remember or memorize all those Linux commands either. In this scenario,

Linux commands cheat sheet comes handy for the Linux users. It will help them to perform the day to day task quickly.

Although Linux commands cheat sheet doesn't come with much detailed information. But still, If you are a newbie and want to learn the Linux Terminal like a pro, you must collect these PDF files of Linux commands cheat sheet.

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Best Linux Commands Cheat Sheet

This article is a collection of Unix, FreeBSD, and Linux cheat sheets covering various categories including basic command, bash shell, sysadmin, security, distro-specific commands, raspberry pi commands, and much more. Here one thing I like to mention that all the cheat sheets, which I provided here, are in PDF format, and I don't own or have created it either. Every file is collected from online by Googling. I have just collected all those in one place so that Linux users don't need to search online and get help from one place.

1. The Linux® Command Line

In today's world, most of the users are familiar with the graphical user interface (GUI), and the vendors and pundits say that command line interface is complicated and terrifying. Yes, it's true that graphical user interface makes the easy task easy but command line interface makes the difficult task possible.

If you want to take back the control of your computer, then there is no other way except making a habit of using a command line interface. Though this article is all about Linux commands cheat sheet, but I would like to mention this Linux tutorial book which let you learn both Linux command line and offers a handful of various command line cheat sheet.

This Linux learning book consists of various sections including learning the shell, Terminal emulator and commands, understanding the file system directory, exploring the system, Linux admin cheat sheet on manipulating the files and directories, working with various Linux command in the different shell environment, redirecting standard output and errors, learn

how the shell works, advance keyboard tricks for using command line, and much more.

This Linux cheat sheet tutorial book also provides a set of [essential tools for package management](#), [storage media](#), networking, archiving and [backup system](#), [text processing](#), formatting output, compiling programs, etc.

Download The Linux® Command Line

The Linux® Command Line is written by William E. Shotts, Jr. and collected from [linuxcommand.org](#)

2. Unix/Linux Command Reference – FOSSwire

This Linux cheat sheet provides not much, but a handful of useful and essential Unix/Linux commands cheat sheet. It let you learn some helpful command on file commands, system information, process management, compression, file permission, network, SSH, searching, etc.

Download Unix/Linux Command Reference

This Linux cheat sheet is created by FOSSwire.com

3. Unix Toolbox

Though this command cheat sheet is named as Unix Toolbox, it also covers Linux and BSD commands and tasks which are essential for any IT work or for advanced tech users. It includes a wide range of system arena including process management, file system, and structure, networking, SSH SCP, VPN with SSH, RSYNC, SUDO, encrypts files and partitions, SSL certificates, CVS and SVN, database, disk quota, shells, scripting, etc.

Download Unix Toolbox

This Linux cheat sheet is collected from http://cb.vu/unixtoolbox.xhtml

4. Cheat Sheet: Advanced Linux Commands

It's a distro specific Linux commands cheat sheet for Red Hat Enterprise Linux (RHEL). If you are running a local server – LAMP and a VM running RHEL, then you can develop a web application, and this Linux cheat sheet will help you a lot.

Download Cheat Sheet: Advanced Linux Commands

5. Linux Bash Shell Cheat Sheet

It provides basic level commands covering terminal shortcut, file manipulation, terminal navigation, researching files, extracts, sort, and filter data, process management, file permission, creates or modify users account, flow redirection, chain commands, archive and compress data, etc.

Download Linux Bash Shell Cheat Sheet

6. Linux Quick Reference Guide

It's a massive one comprising lots of practical and advanced Terminal commands like LVM commands, system boot and sysV startup sequence, file system hierarchy structure and partition, SWAP, RAID, autoFS, high and low-level package manager, file management, IO streams, Flow control, Database management, kernel management, Samba server, Tomcat, DNS management and much more.

Download Linux Quick Reference Guide

7. Set Operations in the Unix Shell

It's a small Linux cheat sheet consisting of setting membership, equality, subset test, union, intersection, complement, cardinality, symmetric difference, Cartesian product, etc.

Download Set Operations in the Unix Shell

8. Ubuntu Cheat Sheet

It's also a distro specific Linux cheat sheet. Ubuntu Cheat Sheet covers the various way of [package management](), the [Debian alternative system](), controlling process, logs, hardware information, recovery vector, etc.

Download Ubuntu Cheat Sheet

9. The Unix and GNU/Linux command line

This Unix and Linux command cheat sheet is an all in one container which covers a lot of Terminal commands including

shells, filesystem, and file handling; standard I/O, redirections, pipes; task control and code editors, etc.

Download The Unix and GNU/Linux command line

10. Sed Stream Editor

This command sheet includes a sed command summary, command line argument summary, extensions, and address ranges.

Download Sed Stream Editor Cheat Sheet

11. Archlinux Cheat Sheet

It's a distro specific – Arch Linux cheat sheet which provides some essential terminal command on configuration files, Pacman, Xorg configuration, and other common package management.

Download Archlinux Cheat Sheet

12. AWK (Aho, Kernighan, and Weinberger) Cheat Sheet

This programming language cheat sheet covers Predefined Variable Summary, Command line argument summary, Statements, and Functions, Time Functions, Bit Manipulations Functions, etc.

Download AWK Cheat Sheet

13. Bash History Cheat Sheet

This command cheat sheet helps the users learn Bash history which covers Emacs and Vi history editing keyboard shortcuts, History behavior modification via shell variables and shopt command, History expansion, etc. This cheat sheet is created by catonmat.net.

Download Bash History Cheat Sheet

14. Bash Redirections Cheat Sheet

It only covers a handful terminal command on Bash Redirections.

Download Bash Redirections Cheat Sheet

15. Dan's Cheat Sheets Documentation

This cheat sheet is one of the best and resourceful collections of various Linux section. You get all the Linux terminal commands with a detailed description. It created by Dan Poirier and covers Ansible, AWS, Debian, Docker, Git, LIRC: Linux infrared remote control, MySQL with Django, Nginx, OpenSSL, Python, Raspberry Pi, reStructuredText, and much more; you can think of.

16. Debian Reference Card

If you are a Debian fanboy and want to master Debian terminal commands, then this Linux cheat sheet is for you. Debian Reference Card provides a various set of commands on Apt management, dpkg package management, necessary shell commands, network management and configuration, Daemons and system, etc.

17. Ed Text Editor Cheat Sheet

Ed, the original Unix text editor, cheat sheet covers Line Addressing and commands summery.

Download Ed Text Editor Cheat Sheet

18. FreeBSD Command Reference

This command reference is useful and comes handy if you are a FreeBSD user. It will help you master some basic FreeBSD commands on knowing system status and command structure, finding system documentation, acquainting with files and

directories, learning process management and X window system, etc.

It also offers some useful commands when you use standard text editors like 'vi' editor, 'ee' editor, 'joe' editor, etc. It also covers the system administration as well including user accounts, file system, slices and partitions, kernel modules, networking, file permission, etc.

Download FreeBSD Command Reference

19. GNU Coreutils Cheat Sheet

GNU Coreutils Cheat Sheet provides some handy commands for the Linux sysadmin to perform the task without much hassle.

Download GNU Coreutils Cheat Sheet

This Linux cheat sheet is created by catonmat.net.

20. GNU Emacs Reference Card

If you want to learn about Emacs commands on Error Recovery, The Minibuffer, Query Replace, Incremental Search, Killing and Deleting, Commands Dealing with Emacs Lisp, International Character Sets, etc. then you must download this Linux commands cheat sheet.

Download GNU Emacs Reference Card

21. Linoxide's Linux Commands Cheat Sheet

This Linux cheat sheet is one of the best handy tools for covering some fundamental [Linux Terminal commands](). It includes commands including the file system, hardware, network, users, compression/archive, file commands and transfer, disk usage, etc.

Download Linoxide's Linux Commands Cheat Sheet

22. Linux Administrator's Quick Reference Card

This Linux admin commands cheat sheet includes user management, NFS file sharing, printer configuration, network configuration, Redhat files in /etc/sysconfig, rebuild the kernel, samba file and printer sharing, [IPtables]() (Netfilter), TCP and UDP protocol, GRUB commands, etc.

Download Linux Administrator's Quick Reference Card

23. Linux/Unix Command Line Cheat Sheet

It provides a set of essential commands with a detailed description of how to do it.

Download Linux/Unix Command Line Cheat Sheet

24. Linux Cheat Sheet

It gives general commands instruction on logging on to the Linux server, copying files to and from the server, directory commands, working with modules and programs, etc.

Download Linux Cheat Sheet

25. Linux Command Cheat Sheet by Loggly

Like any other Linux commands cheat sheet; It also covers a variety of Terminal commands like file management, file utilities, memory and process, file compression, scripting, disk utilities, network, directory utilities, etc.

DownloadLinux Command Cheat Sheet

26. Linux Commands Cheat Sheet by RedHat developer

RedHat developer has created this Linux cheat sheet which helps the developer to use the Linux shortcut effectively and effortlessly.

Download Linux Commands Cheat Sheet by RedHat developer

27. Linux & LPIC Quick Reference Guide

This Linux admin commands cheat sheet is an all in one command collection which covers everything about Linux and its

various elements. It covers logical volume management commands, the filesystem hierarchy, Linux partition, RAID, GRUB, SQL, DNS, [FTP](), Samba, Apache, SSH, NAT routing, kernel management, OpenLDAP, and whatever you can think of it.

Download Linux & LPIC Quick Reference Guide

28. Linux Server Step-by-Step Configuration Guide Cheat Sheet

This book describes the Linux Server Commands Cheat Sheet in details. It provides a solid knowledge base for Linux administrator by offering a set of commands which comes handy when required. It covers Linux directories, services management, shell configuration, Linux profile management, [desktop environment]() configuration, etc. Moreover, you can get a list of examples of various command usages in different circumstances.

Download Linux Server Step-by-Step Configuration Guide Cheat Sheet

29. Raspberry Pi Commands Cheat Sheet

If you are in a world of Raspberry Pi development, then this simple command cheat sheet will help you to learn various commands like shutdown/restart command, the search command, networking command, terminal command, desktop shortcut command, and much more.

Download Raspberry Pi Commands Cheat Sheet

30. Readline Emacs Editing Mode Cheat Sheet

It gives you a handful commands on default keyboard shortcuts for Bash.

Download Readline Emacs Editing Mode Cheat Sheet

31. Readline VI Editing Mode Cheat Sheet

This cheat sheet also provides a set of useful commands on default keyboard shortcuts for Bash.

Download Readline VI Editing Mode Cheat Sheet

32. RHEL 5, 6, AND 7 – Common Admin Commands

It's a distro specific Linux admin cheat sheet on RedHat Enterprise Linux. It covers system basics, various system services; kernel, boot, and hardware; software management; security, and identity; file system, volumes, and disk; etc.

Download RHEL Admin Cheat Sheet

33. Unix/Linux Command Reference – Makeuseof

It's an excellent command cheat sheet which includes file commands, system status, compression, process management, network, file permission, SSH, searching, etc.

<div style="background:#e0165f;color:white;padding:10px;display:inline-block;">Download Unix/Linux Command Reference</div>

34. Unix Command Cheat Sheets

TechRepublic has created this Unix command cheat sheets. It describes all the commands with short description, examples, and explanation as well.

<div style="background:#e0165f;color:white;padding:10px;display:inline-block;">Download Unix Command Cheat Sheets</div>

35. Unix Command

This Unix command cheat sheet is another best collection of various commands on access rights, change rights, compare files, compress/uncompress files, file permission management, etc.

<div style="background:#e0165f;color:white;padding:10px;display:inline-block;">Download Unix Command</div>

36. Unix/Linux Cheat Sheet

It's just another small Unix/Linux commands cheat sheet which includes navigation command, examining files, manipulating files and directories, multi-tasking, pipe tools, etc.

Download Unix/Linux Cheat Sheet

37. Util-Linux Cheat Sheet

This small piece of Linux cheat sheet is created by catonmat.net. It includes various utility commands with an easily understandable description.

Download Util-Linux Cheat Sheet

38. Visual Studio Code Cheat Sheet

Visual Studio Code is one of the best code editors for Linux, Windows, and MacOS. To do the task effortlessly, you may need some keyboard shortcuts. In this cheat sheet, a set of useful keyboard shortcuts for Linux is given which covers basic editing, rich language editing, multi-cursor and selection, display, editor management, file management, an integrated terminal, search and replace, etc.

Download Visual Studio Code Cheat Sheet

39. Kali Linux Cheat Sheet

Kali Linux is a popular Linux distro for pen testing tools and hacking learning. In the process of learning, you need to master a set of Kali Linux commands which will ultimately save your time and resources. In this cheat sheet, you get various commands on mount file shares, Netcat / ncat, SNMP Enumeration, DNS Enumeration & Transfer, NMAP, SMB

Enumeration, HTTP Enumeration, Packet Inspection, Password Generation, etc.

Download Kali Linux Cheat Sheet

40. Linux Terminal Commands

Linux Terminal is a very powerful and useful tool. You can use various commands into the Terminal to do the task effortlessly. In this Linux Terminal command cheat sheet, you get Linux basic commands with a short description and example.

Download Linux Terminal Commands

Final Thought

Linux is created based on a robust and highly integrated command line interface. Which definitely, give a lot more access to the users to perform both the easy and expert-level task. That's why most of the hacking and pen testing tools are built keeping in mind of the Linux environment.

If you want to be a master of Linux, then it's also important to get known all about command line structure. After being expertized in Linux command line, you will be able to perform the powerful job with just a few keystrokes. All the above mentioned Linux commands cheat sheet will help you to remember useful Linux commands despite being a beginner or expert.

I hope you like this article. This list is an evergreen collection, and I will be adding more Linux cheat sheets in the future. If you want me to include any best Linux commands cheat sheet here, please send me the file through the "contact me" link.

Note: I don't own any cheat sheet. I have tried to give the proper author credit, but if I missed any, please let me know in the comment below. It will be appropriately corrected. Moreover, If an author wants me to remove or delete any PDF content from this list, then send me a delete request with proper authorship proof. I hope the author will understand that this list is created for helping Linux users. Thank you.

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Eimis

Oh My God, you have no idea how useful this is for a beginner!! that's why I love Linux, People share here!!!

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Mehedi Hasan

Glad, you like it. Thanks.

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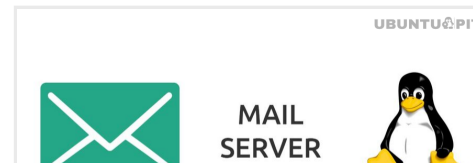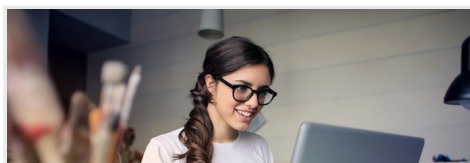LINUX

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