



Selected Solaris Commands

- **A**
- [apropos](#) - locate commands by keyword lookup
- [alias](#) - create or remove a pseudonym or shorthand for a command or series of commands
- [awk](#) - pattern scanning and processing language
- [admintool\(1M\)](#) – system administration with a graphical user interface
- [answerbook2_admin\(1M\)](#) – bring up AnswerBook2 administration tool GUI
- [apache\(1M\)](#) – Apache hypertext transfer protocol server overview
- [arp\(1M\)](#) – address resolution display and control
- [aset\(1M\)](#) – monitors or restricts accesses to system files and directories
- [aset.restore\(1M\)](#) – restores system files to their content before ASET is installed
- [automount\(1M\)](#) – install automatic mount points
- [automountd\(1M\)](#) – autofs mount/unmount daemon

- **B**
- [banner](#) - make posters
- [basename](#) - deliver portions of path names
- [batch](#) - execute commands at a later time
- [bg](#) - control process execution
- [boot\(1M\)](#) – start the system kernel or a standalone program
- [bsmconv\(1M\)](#) – enable or disable the Basic Security Module (BSM) on Solaris
- [bsmrecord\(1M\)](#) – display Solaris audit record formats
- [bsmunconv\(1M\)](#) – enable or disable the Basic Security Module (BSM) on Solaris
- [busstat\(1M\)](#) – report bus-related performance statistics

- **C**
- [cd](#) - change working directory
- [chdir](#) - change working directory
- [chgrp](#) - change file group ownership
- [chmod](#) - change the permissions mode of a file
- [chown](#) - change file ownership
- [clear](#) - clear the terminal screen
- [cmp\(1\)](#) – compare two files
- [compress](#) - compress, uncompress files or display expanded files
- [cp](#) - copy files
- [cpio](#) - copy file archives in and out
- [crontab\(1\)](#) – user crontab file
- [crypt](#) - encode or decode a file
- [csplit](#) - split files based on context
- [etags](#) - create a tags file for use with ex and vi
- [cut](#) - cut out selected fields of each line of a file
- [chat\(1M\)](#) – automated conversational exchange tool
- [chown\(1M\)](#) – change owner
- [chroot\(1M\)](#) – change root directory for a command
- [cpustat\(1M\)](#) – monitor system behavior using CPU performance counters
- [cron\(1M\)](#) – clock daemon
- [cvcd\(1M\)](#) – virtual console daemon

- **D**
- [date](#) - write the date and time
- [df](#) - display status of disk space on file systems
- [diff](#) - display line-by-line differences between pairs of text files

- [diff3](#) - 3-way differential file comparison
- [dircmp](#) - directory comparison
- [dirname](#) - deliver portions of path names
- [dos2unix](#) - convert text file from DOS format to ISO format
- [du](#) - display the number of disk blocks used per directory or file

- E
- [echo](#) - echo arguments
- [ed](#) - text editor
- [egrep](#) - search a file for a pattern using full regular expressions
- [eject](#) - eject media such as CD-ROM and floppy from drive
- [env](#) - set environment for command invocation
- [eval](#) - shell built-in functions to execute other commands
- [exec](#) - shell built-in functions to execute other commands
- [exit](#) - shell built-in functions to enable the execution of the shell to advance beyond its sequence of steps
- [expand](#) - expand TAB characters to SPACE characters, and vice versa
- [export](#) - shell built-in functions to determine the characteristics for environmental variables of the current shell and its descendents
- [expr\(1\)](#) – evaluate arguments as an expression

- F
- [false](#) - provide truth values
- [fc](#) - process command history list
- [fdformat](#) - format floppy diskette or PCMCIA memory card
- [fg](#) - control process execution
- [fgrep](#) - search a file for a fixed-character string
- [file](#) - determine file type
- [find](#) - find files
- [finger](#) - display information about local and remote users
- [for](#) - shell built-in functions to repeatedly execute action(s) for a selected number of times
- [foreach](#) - shell built-in functions to repeatedly execute action(s) for a selected number of times
- [ftp](#) - file transfer program
- [function](#) - shell built-in command to define a function which is usable within this shell

- G
- [getfacl\(1\)](#) – display discretionary file information
- [getopt](#) - parse command options
- [getopts\(1\)](#) – parse utility options
- [glob](#) - shell built-in function to expand a word list
- [goto\(1\)](#) – shell built-in functions to enable the execution of the shell to advance beyond its sequence of steps
- [grep](#) - search a file for a pattern
- [groups](#) - print group membership of user
- [grpck](#) - check group database entries

- H
- [head](#) - display first few lines of files
- [history](#) - process command history list
- [hostid](#) - print the numeric identifier of the current host
- [hostname](#) - set or print name of current host system

- I
- [if](#) - evaluate condition(s) or make execution of actions dependent upon the evaluation of condition(s)

- J
- [jobs](#) - control process execution
- [join](#) - relational database operator

- K
- [kill](#) - terminate or signal processes

- L
- [last](#) - display login and logout information about users and terminals
- [link\(1M\)](#) – link and unlink files and directories
- [ln](#) - make hard or symbolic links to files
- [logger](#) - add entries to the system log
- [login](#) - sign on to the system
- [logname](#) - return user's login name
- [ls](#) - list contents of directory

- M
- [m4](#) - macro processor
- [mail](#) - interactive message processing system
- [mailstats](#) - print statistics collected by sendmail
- [mailx](#) - interactive message processing system
- [make](#) - maintain, update, and regenerate related programs and files
- [man](#) - find and display reference manual pages
- [mkdir](#) - make directories
- [more](#) - browse or page through a text file
- [mv](#) - move files

- N
- [nawk](#) - pattern scanning and processing language
- [netscape](#) - start Netscape Communicator for Solaris
- [newgrp](#) - log in to a new group
- [nice](#) - invoke a command with an altered scheduling priority
- [nohup](#) - run a command immune to hangups

- P
- [pack](#) - compress and expand files
- [page](#) - browse or page through a text file
- [passwd](#) - change login password and password attributes
- [paste](#) - merge corresponding or subsequent lines of files
- [patch](#) - apply changes to files
- [pathchk](#) - check path names
- [pax](#) - portable archive interchange
- [perl](#) - Practical Extraction and Report Language
- [pfexec](#) - execute a command in a profile
- [pfiles](#) - proc tools
- [pgrep](#) - find or signal processes by name and other attributes
- [pkginfo](#) - display software package information
- [pkgparam](#) - display package parameter values
- [pkill](#) - find or signal processes by name and other attributes
- [plimit](#) - get or set the resource limits of running processes
- [pmap](#) - proc tools
- [printf](#) - write formatted output
- [prioctl](#) - display or set scheduling parameters of specified process(es)
- [proc](#) - proc tools
- [profiles](#) - print execution profiles for a user
- [prun](#) - proc tools
- [ps](#) - report process status
- [ptree](#) - proc tools
- [pwd](#) - return working directory name

- R
- [rcp](#) - remote file copy
- [rdist](#) - remote file distribution program
- [read](#) - read a line from standard input
- [readonly](#) - shell built-in function to protect the value of the given variable from reassignment
- [regex](#) - match patterns against a string
- [renice](#) - alter priority of running processes
- [repeat](#) - shell built-in functions to repeatedly execute action(s) for a selected number of times
- [reset](#) - establish or restore terminal characteristics
- [return](#) - shell built-in functions to enable the execution of the shell to advance beyond its sequence of steps
- [rksk](#) - KornShell, a standard/restricted command and programming language
- [rlogin](#) - remote login
- [rm](#) - remove directory entries
- [rmdir](#) - remove directory entries
- [roles](#) - print roles granted to a user
- [rsh](#) - remote shell
- [run](#) - run an executable

- S
- [sed](#) - stream editor
- [select](#) - shell built-in functions to choose from among a list of actions
- [set](#) - shell built-in functions to determine the characteristics for environmental variables of the current shell and its descendents
- [set](#) - set and unset local or global environment variables
- [setenv](#) - shell built-in functions to determine the characteristics for environmental variables of the current shell and its descendents
- [setfacl](#) - modify the Access Control List (ACL) for a file or files
- [settime](#) - change file access and modification times
- [sh](#) - Borne shell: standard and job control shell and command interpreter
- [shell](#) - run a command using shell
- [shell builtins](#) - shell command interpreter built-in functions
- [shift](#) - shell built-in function to traverse either a shell's argument list or a list of field-separated words
- [shutdown](#) - close down the system at a given time
- [sleep](#) - suspend execution for an interval
- [sort](#) - sort, merge, or sequence check text files
- [spell](#) - report spelling errors
- [split](#) - split a file into pieces
- [ssh\(1\)](#) - OpenSSH secure shell client (remote login program)
- [stop](#) - control process execution
- [strings](#) - find printable strings in an object or binary file
- [stty](#) - set the options for a terminal
- [sum](#) - print checksum and block count for a file
- [sum](#) - calculate a checksum for a file
- [suspend](#) - shell built-in function to halt the current shell
- [switch](#) - shell built-in functions to choose from among a list of actions

- T
- [tail](#) - deliver the last part of a file
- [talk](#) - talk to another user
- [tar](#) - create tape archives and add or extract files
- [tee](#) - replicate the standard output
- [telnet](#) - user interface to a remote system using the TELNET protocol
- [test](#) - evaluate condition(s) or make execution of actions dependent upon the evaluation of condition(s)
- [tftp](#) - trivial file transfer program
- [time](#) - time a simple command
- [times](#) - shell built-in function to report time usages of the current shell

- [timex](#) - time a command; report process data and system activity
- [tip](#) - connect to remote system
- [touch](#) - change file access and modification times
- [touch](#) - change file access and modification times
- [tr](#) - translate characters
- [trap](#) - shell built-in functions to respond to (hardware) signals
- [troff](#) - typeset or format documents
- [truss](#) - trace system calls and signals
- [tsort](#) - topological sort
- [tty](#) - return user's terminal name
- [type](#) - write a description of command type
- [typeset](#) - shell built-in functions to set/get attributes and values for shell variables and functions

- U
- [ufsdump\(1M\)](#) – incremental file system dump
- [ufsrestore\(1M\)](#) – incremental file system restore
- [umask](#) - get or set the file mode creation mask
- [unalias](#) - create or remove a pseudonym or shorthand for a command or series of commands
- [uname](#) - print name of current system
- [uncompress](#) - compress, uncompress files or display expanded files
- [unexpand](#) - expand TAB characters to SPACE characters, and vice versa
- [uniq](#) - report or filter out repeated lines in a file
- [units](#) - converts quantities expressed in standard scales to other scales
- [unix2dos](#) - convert text file from ISO format to DOS format
- [unpack](#) - compress and expand files
- [unset](#) - shell built-in functions to determine the characteristics for environmental variables of the current shell and its descendents
- [unset](#) - set and unset local or global environment variables
- [unsetenv](#) - shell built-in functions to determine the characteristics for environmental variables of the current shell and its descendents
- [until](#) - shell built-in functions to repetitively execute a set of actions while/until conditions are evaluated TRUE
- [uptime](#) - show how long the system has been up
- [users\(1B\)](#) – display a compact list of users logged in
- [uudecode](#) - encode a binary file, or decode its encoded representation
- [uuencode](#) - encode a binary file, or decode its encoded representation

- V
- [vacation](#) - reply to mail automatically
- [vi](#) - screen-oriented (visual) display editor based on ex
- [view](#) - screen-oriented (visual) display editor based on ex
- [vipw](#) - edit the password file
- [volcancel](#) - cancel user's request for removable media that is not currently in drive
- [volcheck](#) - checks for media in a drive and by default checks all floppy media
- [volmissing](#) - notify user that volume requested is not in the CD-ROM or floppy drive
- [volrmmount](#) - call rmmount to mount or unmount media

- W
- [w](#) - display information about currently logged-in users
- [wait](#) - await process completion
- [wc](#) - display a count of lines, words and characters in a file
- [what](#) - extract SCCS version information from a file
- [whatis](#) - display a one-line summary about a keyword
- [whence](#) - shell built-in functions to set/get attributes and values for shell variables and functions
- [whereis](#) - locate the binary, source, and manual page files for a command
- [which](#) - locate a command; display its pathname or alias

- [while](#) - shell built-in functions to repetitively execute a set of actions while/until conditions are evaluated TRUE
- [who](#) - who is on the system
- [whoami](#) - display the effective current username
- [whois](#) - Internet user name directory service
- [write](#) - write to another user

- X
- [xargs](#) - construct argument lists and invoke utility

- Y
- [yacc](#) - yet another compiler-compiler
- [yes\(1\)](#) - generate repetitive affirmative output

- Z
- [zcat](#) - compress, uncompress files or display expanded files

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