**Command**

**Description**

  adduserAdd a new user

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=adduser)

[arch](https://www.mediacollege.com/linux/command/arch.html)Print machine architecture

[](https://www.mediacollege.com/linux/command/arch.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=arch)

awkFind and Replace text within file(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=awk)

bcAn arbitrary precision calculator language

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=bc)

[cal](https://www.mediacollege.com/linux/command/cal.html)Display a calendar

[](https://www.mediacollege.com/linux/command/cal.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cal)

[cat](https://www.mediacollege.com/linux/command/cat.html)Concatenate files and print on the standard output

[](https://www.mediacollege.com/linux/command/cat.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cat)

[chdir](https://www.mediacollege.com/linux/command/chdir.html)Change working directory

[](https://www.mediacollege.com/linux/command/chdir.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chdir)

[chgrp](https://www.mediacollege.com/linux/command/chgrp.html)Change the group ownership of files

[](https://www.mediacollege.com/linux/command/chgrp.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chgrp)

chkconfigTool for maintaining the /etc/rc[0-6].d directory hierarchy

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chkconfig)

chmodChange the access permissions of files and directories

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chmod)

[chown](https://www.mediacollege.com/linux/command/chown.html)Change the user and group ownership of files

[](https://www.mediacollege.com/linux/command/chown.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chown)

chrootChange root directory

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=chroot)

cksumPrint CRC checksum and byte counts

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cksum)

clearClear terminal screen

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=clear)

cmpCompare two files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cmp)

commCompare two sorted files line by line

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=comm)

cpCopy one or more files to another location

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cp)

cronDaemon to execute scheduled commands

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cron)

crontabSchedule a command to run at a later time

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=crontab)

csplitSplit a file into context-determined pieces

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=csplit)

cutDivide a file into several parts

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=cut)

dateDisplay or change the date & time

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=date)

dcDesk Calculator

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=dc)

ddData Dump - Convert and copy a file

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=dd)

dfDisplay free disk space

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=df)

diffDisplay the differences between two files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=diff)

diff3Show differences among three files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=diff3)

dirBriefly list directory contents

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=dir)

dircolorsColour setup for `ls'

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=dircolors)

dirnameConvert a full pathname to just a path

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=dirname)

duEstimate file space usage

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=du)

echoDisplay message on screen

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=echo)

edA line-oriented text editor (edlin)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=ed)

egrepSearch file(s) for lines that match an extended expression

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=egrep)

ejectEject CD-ROM

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=eject)

envDisplay, set, or remove environment variables

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=env)

expandConvert tabs to spaces

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=expand)

exprEvaluate expressions

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=expr)

factorPrint prime factors

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=factor)

falseDo nothing, unsuccessfully

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=false)

fdformatLow-level format a floppy disk

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fdformat)

fdiskPartition table manipulator for Linux

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fdisk)

fgrepSearch file(s) for lines that match a fixed string

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fgrep)

findSearch for files that meet a desired criteria

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=find)

fmtReformat paragraph text

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fmt)

foldWrap text to fit a specified width

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fold)

formatFormat disks or tapes

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=format)

freeDisplay memory usage

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=free)

fsckFilesystem consistency check and repair

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=fsck)

gawkFind and Replace text within file(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=gawk)

grepSearch file(s) for lines that match a given pattern

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=grep)

groupsPrint group names a user is in

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=groups)

gzipCompress or decompress named file(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=gzip)

headOutput the first part of file(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=head)

hostnamePrint or set system name

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=hostname)

idPrint user and group id's

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=id)

infoHelp info

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=info)

installCopy files and set attributes

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=install)

joinJoin lines on a common field

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=join)

killStop a process from running

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=kill)

lessDisplay output one screen at a time

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=less)

lnMake links between files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=ln)

[locate](https://www.mediacollege.com/linux/command/locate.html)Find files

[](https://www.mediacollege.com/linux/command/locate.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=locate)

lognamePrint current login name

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=logname)

lpcLine printer control program

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=lpc)

lprOff line print

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=lpr)

lprmRemove jobs from the print queue

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=lprm)

[ls](https://www.mediacollege.com/linux/command/ls.html)List information about file(s)

[](https://www.mediacollege.com/linux/command/ls.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=ls)

manHelp manual

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=man)

mkdirCreate new folder(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=mkdir)

mkfifoMake FIFOs (named pipes)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=mkfifo)

mknodMake block or character special files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=mknod)

moreDisplay output one screen at a time

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=more)

mountMount a file system

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=mount)

mvMove or rename files or directories

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=mv)

niceSet the priority of a command or job

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=nice)

nlNumber lines and write files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=nl)

nohupRun a command immune to hangups

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=nohup)

passwdModify a user password

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=passwd)

pasteMerge lines of files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=paste)

pathchkCheck file name portability

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=pathchk)

prConvert text files for printing

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=pr)

printcapPrinter capability database

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=printcap)

printenvPrint environment variables

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=printenv)

printfFormat and print data

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=printf)

psProcess status

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=ps)

[pwd](https://www.mediacollege.com/linux/command/pwd.html)Print Working Directory

[](https://www.mediacollege.com/linux/command/pwd.html)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=pwd)

quotaDisplay disk usage and limits

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=quota)

quotacheckScan a file system for disk usage

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=quotacheck)

quotactlSet disk quotas

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=quotactl)

ramram disk device

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=ram)

rcpCopy files between two machines

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=rcp)

rmRemove files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=rm)

rmdirRemove folder(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=rmdir)

rpmRemote Package Manager

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=rpm)

rsyncRemote file copy (Synchronize file trees)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=rsync)

screenTerminal window manager

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=screen)

sdiffMerge two files interactively

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sdiff)

sedStream Editor

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sed)

selectAccept keyboard input

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=select)

seqPrint numeric sequences

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=seq)

shutdownShutdown or restart linux

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=shutdown)

sleepDelay for a specified time

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sleep)

sortSort text files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sort)

splitSplit a file into fixed-size pieces

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=split)

suSubstitute user identity

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=su)

sumPrint a checksum for a file

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sum)

symlinkMake a new name for a file

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=symlink)

syncSynchronize data on disk with memory

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=sync)

tacConcatenate and write files in reverse

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tac)

tailOutput the last part of files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tail)

tarTape Archiver

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tar)

teeRedirect output to multiple files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tee)

testEvaluate a conditional expression

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=test)

timeMeasure Program Resource Use

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=time)

touchChange file timestamps

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=touch)

topList processes running on the system

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=top)

tracerouteTrace Route to Host

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=traceroute)

trTranslate, squeeze, and/or delete characters

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tr)

trueDo nothing, successfully

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=true)

tsortTopological sort

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tsort)

ttyPrint filename of terminal on stdin

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=tty)

umountUnmount a device

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=umount)

unamePrint system information

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=uname)

unexpandConvert spaces to tabs

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=unexpand)

uniqUniquify files

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=uniq)

unitsConvert units from one scale to another

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=units)

unsharUnpack shell archive scripts

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=unshar)

useraddCreate new user account

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=useradd)

usermodModify user account

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=usermod)

usersList users currently logged in

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=users)

uuencodeEncode a binary file

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=uuencode)

uudecodeDecode a file created by uuencode

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=uudecode)

vdirVerbosely list directory contents (`ls -l -b')

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=vdir)

watchExecute/display a program periodically

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=watch)

wcPrint byte, word, and line counts

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=wc)

whereisReport all known instances of a command

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=whereis)

whichLocate a program file in the user's path

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=which)

whoPrint all usernames currently logged in

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=who)

whoamiPrint the current user id and name (`id -un')

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=whoami)

xargsExecute utility, passing constructed argument list(s)

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=xargs)

yesPrint a string until interrupted

[](https://www.mediacollege.com/cgi-bin/man-page.cgi?topic=yes)