

Trumpas Linux komandų sąrašas

Pagalba vartotojui	
<i>man</i>	an interface to the on-line reference manuals
<i>man ls</i>	display the manual page for the item (program) ls
<i>apropos</i>	search the manual page names and descriptions
<i>info</i>	read documentation in Info format
Informacija apie Linux operacinę sistemą	
<i>uname</i> arba <i>uname -s</i>	print system information
<i>uname -a</i>	print all system information
<i>uname -s</i>	print kernel name
<i>uname -v</i>	print kernel version
<i>uname -o</i>	print the operating system name
<i>hostname</i>	show or set the system's host name
<i>uptime</i>	tell how long the system has been running
<i>uptime -p</i>	show uptime in pretty format
<i>last</i>	list logins on the system
<i>last reboot</i>	produce a record of reboot times
<i>last root console</i>	print all of the entries for the user root
<i>date</i>	print or set the system date and time
<i>cal</i>	display a calendar
<i>cal -m</i>	display monday as the first day of the week
<i>cal -y</i>	display a calendar for the whole year
<i>cal 2014</i>	display a calendar for the 2014 year
Informacija apie vartotojus	
<i>w</i>	show who is logged on and what they are doing
<i>w user</i>	show information about the specified user only
<i>who</i>	print information about users who are currently logged in.
<i>who -b</i>	time of last system boot
<i>who -u</i>	list users logged in
<i>who -l</i>	print system login processes
<i>who -q</i>	all login names and number of users logged on
<i>whoami</i>	print effective userid
<i>id</i>	print real and effective user and group IDs
<i>id -u</i>	print only the effective user ID
<i>groups</i>	print the groups a user is in
Informacija apie aparatinę įrangą	
<i>dmesg</i>	print or control the kernel ring buffer
<i>dmesg -u</i>	print userspace messages
<i>dmesg --level=err;warn</i>	print error and warning messages only
<i>lsblk</i>	list block devices
<i>lsusb</i>	list USB devices
<i>lsusb -v</i>	display detailed information about the USB devices
<i>lspci</i>	list all PCI devices
<i>lspci -v</i>	display detailed information about all PCI devices
<i>lspci -k</i>	show kernel drivers handling each device

<i>lscpu</i>	display information about the CPU architecture
<i>cat /proc/cpuinfo</i>	display CPU information
<i>cat /proc/meminfo</i>	display memory information
<i>free</i>	display amount of free and used memory in the system
<i>free -h</i>	display amount of free and used memory in human readable format
<i>lshw</i>	print information about Linux system hardware
<i>lshw -short</i>	print a summary of your hardware information
<i>hdparm</i>	get/set SATA/IDE device parameters
<i>hdparm -i /dev/sda</i>	show info about disk sda
<i>hwinfo</i>	probe for hardware, hardware information
<i>hwinfo --short</i>	show only a summary of hardware information
<i>fdisk -l</i>	list the partition tables for the specified devices and then exit
Disko naudojimas	
<i>df</i>	report file system disk space usage
<i>df -h</i>	print sizes in powers of 1024 (human readable format)
<i>df -i</i>	list inode information instead of block usage
<i>df -a</i>	report include pseudo, duplicate, inaccessible file systems space usage
<i>du</i>	estimate file space usage
<i>du -h</i>	print sizes in human readable format
<i>du -s</i>	display only a total for each argument
<i>lsof</i>	list open files
Vartotojų ir grupių administravimas	
<i>useradd</i>	create a new user or update default new user information
<i>userdel</i>	delete a user account and related files
<i>passwd</i>	change user password
<i>chfn</i>	change your finger information
<i>chsh</i>	change your login shell
<i>usermod</i>	modify a user account
<i>groupadd</i>	create a new group
<i>groupdel</i>	delete a group
<i>groupmod</i>	modify a group definition on the system
<i>chage</i>	change user password expiry information
<i>grpck</i>	verify integrity of group files
<i>pwck</i>	verify integrity of password files
Darbas su failais ir katalogais	
<i>ls</i>	list directory contents
<i>ls -a</i>	do not ignore entries starting with .
<i>ls -l</i>	use a long listing format
<i>ls -s</i>	print the allocated size of each file, in blocks
<i>ls -X</i>	sort alphabetically by entry extension
<i>ls -i</i>	print the index number of each file
<i>ls -d</i>	list directories themselves, not their contents
<i>cd</i>	change the working directory
<i>cd -</i>	go to the previous working directory
<i>cd</i> arba <i>cd ~</i>	Go to the user home directory

<i>pwd</i>	print name of current/working directory
<i>mkdir</i>	make directories
<i>rm</i>	remove files or directories
<i>rm -r</i>	remove directories and their contents recursively
<i>rm -d</i>	remove empty directories
<i>rm -v</i>	explain what is being done
<i>rmdir</i>	remove empty directories
<i>cp</i>	copy files and directories
<i>cp -r</i>	copy directories recursively
<i>cp -i</i>	prompt before overwrite
<i>cp -u</i>	copy only when the SOURCE file is newer than the destination file
<i>cp -v</i>	explain what is being done
<i>mv</i>	move (rename) files
<i>mv -f</i>	do not prompt before overwriting
<i>mv -i</i>	prompt before overwrite
<i>mv -u</i>	copy only when the SOURCE file is newer than the destination file
<i>mv -v</i>	explain what is being done
<i>ln</i>	make links between files
<i>ln -s</i>	make symbolic links instead of hard links
<i>ln -r</i>	create symbolic links relative to link location
<i>touch</i>	change file timestamps
<i>touch -c</i>	do not create any files
<i>touch -a</i>	change only the access time
<i>touch -m</i>	change only the modification time
<i>cat</i>	concatenate files and print on the standard output
<i>cat -n</i>	number all output lines
<i>more</i>	file perusal filter for crt viewing
<i>less</i>	opposite of more
<i>head</i>	output the first part of files
<i>head -n</i>	print the first NUM lines instead of the first 10
<i>tail</i>	output the last part of files
<i>tail -n</i>	output the last NUM lines, instead of the last 10
<i>stat</i>	display file or file system status
<i>stat -f</i>	display file system status instead of file status
<i>chmod</i>	change file mode bits
<i>chmod -R</i>	change files and directories recursively
<i>chgrp</i>	change group ownership
<i>chgrp -R</i>	operate on files and directories recursively
<i>chown</i>	change file owner and group
<i>chown -R</i>	operate on files and directories recursively
<i>chattr</i>	change file attributes on a Linux file system
<i>locate</i>	list files in databases that match a pattern
<i>updatedb</i>	update a file name database
<i>find</i>	search for files in a directory hierarchy
<i>find -type</i>	search for files by file type

<i>find -name</i>	search for files by file name
<i>whereis</i>	locate the binary, source, and manual page files for a command
<i>file</i>	determine file type
<i>which</i>	shows the full path of (shell) commands
<i>diff</i>	compare files line by line
<i>sort</i>	sort lines of text files
<i>grep</i>	print lines matching a pattern
<i>tr</i>	translate or delete characters
<i>cut</i>	remove sections from each line of files
<i>wc</i>	print newline, word, and byte counts for each file
<i>whatis</i>	display one-line manual page descriptions
Darbas su archyvais ir glaudinimo programomis	
<i>tar</i>	an archiving utility
<i>tar -c</i>	create a new archive
<i>tar -f</i>	use archive file or device
<i>tar -v</i>	verbosely list files processed
<i>tar -z</i>	filter the archive through gzip
<i>tar -t</i>	list the contents of an archive
<i>tar -x</i>	extract files from an archive
<i>gzip</i> arba <i>gunzip</i>	compress or expand files
<i>unzip</i>	list, test and extract compressed files in a ZIP archive
<i>zip</i>	package and compress (archive) files
<i>unrar</i>	extract files from rar archives
Darbas su procesais ir tarnybomis	
<i>ps</i>	report a snapshot of the current processes
<i>ps -e</i>	see every process on the system using standard syntax
<i>ps ax</i>	see every process on the system using BSD syntax
<i>pstree</i>	display a tree of processes
<i>pmap</i>	report memory map of a process
<i>pidstat</i>	report statistics for Linux tasks
<i>pgrep</i>	look up or signal processes based on name and other attributes
<i>top</i>	display Linux processes
<i>systemctl</i>	control the systemd system and service manager
<i>systemctl list-units</i>	list units that systemd currently has in memory
<i>systemctl list-sockets</i>	list socket units currently in memory, ordered by listening address
<i>systemctl status</i>	show terse runtime status information about one or more units
<i>systemctl start</i>	start (activate) one or more units specified on the command line
<i>systemctl restart</i>	stop and then start one or more units specified on the command line
<i>systemctl stop</i>	stop (deactivate) one or more units specified on the command line
<i>systemctl reload</i>	asks all units listed on the command line to reload their configuration
<i>systemctl enable</i>	enable one or more units or unit instances
<i>systemctl disable</i>	disables one or more units
<i>systemctl rescue</i>	enter rescue mode
<i>systemctl halt</i>	shut down and halt the system
<i>systemctl poweroff</i>	shut down and power-off the system

<i>systemctl reboot</i>	shut down and reboot the system
<i>journalctl</i>	query the systemd journal
<i>kill</i>	terminate a process
<i>kill -s</i>	the signal to send
<i>kill -p</i>	only print the PID of the named processes, do not send any signals
<i>bg</i>	run jobs in the background
<i>fg</i>	run jobs in the foreground
<i>jobs</i>	display status of jobs in the current session
<i>killall</i>	kill processes by name
Paketų valdymas	
<i>apt</i>	interface for the package management system
<i>apt update</i>	download package information from all configured sources
<i>apt upgrade</i>	install available upgrades of all packages currently installed
<i>apt install</i>	install packages
<i>apt remove</i>	remove packages
<i>apt search</i>	search packages
<i>dpkg</i>	package manager for Debian
Darbas su tinklais	
<i>ping</i>	send ICMP ECHO_REQUEST to network hosts
<i>netstat</i>	print network connections, routing tables, interface statistics
<i>ifconfig</i>	configure a network interface
<i>ip</i>	show / manipulate routing, network devices, interfaces and tunnels
<i>route</i>	show / manipulate the IP routing table
<i>nmap</i>	network exploration tool and security / port scanner
<i>ethtool</i>	query or control network driver and hardware settings
<i>networkctl</i>	query the status of network links
<i>dig</i>	DNS lookup utility
<i>nslookup</i>	query Internet name servers interactively
<i>ssh</i>	OpenSSH SSH client (remote login program)
Kitos naudingos komandos	
<i>clear</i>	clear the terminal screen
<i>echo</i>	display a line of text
<i>env</i>	run a program in a modified environment
<i>reset</i>	terminal initialization
<i>tee</i>	read from standard input and write to standard output and files
<i>dd</i>	convert and copy a file
<i>cmp</i>	compare two files byte by byte
<i>look</i>	display lines beginning with a given string
<i>split</i>	split a file into pieces
<i>alias</i>	define or display aliases