LINUX COMMANDS CHEAT SHEET

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Large Series of the Control of the Special Indication and Series Series (Control of the Special Indication of the Control of the Special Indication of the Control of the C					=>	Change file permissions of the file to octal
Marchanis 1	uptime	=>			=>	Set rwx permissions to owner, group and everyone (ever
Section 19 1	hostname	=>	S .	-b		
See 15 12 1						
Figure 10 Process of the process	last reboot	=>	Shows system reboot history		=>	
Company Comp					er-group	c => Change owner and group owner of the file
The state of the s				_	r-group	- => Change owner and group owner of the director
Notice Processing Process				directory		
Listerhouse	whoami	=>		Network		
Section 1997 August 1997	finger username	=>	Displays information about the user			
Comparison of the Comparison	Handsvana					
including and process and proc	Hardware			192.168.0.1/24 dev	=>	Assigns IP address 192.168.0.1 to interface eth0
per per membre de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch devotre manor y gi control de la Degis year commonte aloch de la designam de la Degis year de la	-				=>	Displays IP addresses of all network interfaces
The commands For any service of the commands	cat /proc/cpulnio	=>		ping host	=>	
table 40 Digitals information about grients in brothers configuration (all 4) hours and all 4	cat /proc/meminfo	=>		whois domain	=>	
Sect	Ishw	=>				
Section 1. Section 1. Designate of the content and section of the content of the	Isblk	=>	Displays block devices related information	dig -x host	=>	
special of the control of processors of the control	free -m	=>				
Inside V Policy Service Signature of Service S	Ispci -tv	=>				
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tagem of Booking Texts Texts Time of Booking Time of						
Part				Compression / Arch	ives	
The control of the co	· ·		·	tar -cf home.tar home	=>	Creates archive file called 'home.tar' from file 'home'
Install Packages Shows who is alogoed in the packwo user org. uct. gid. and groups Shows who is logged in the system who Shows who is logged in the system Shows who is system Shows who is logged in the system Shows who is logged in				tar -xf files.tar	=>	Extract archive file 'files.tar'
State State Shows the details of the active user is g. usi, git, and group and group of the state loging in the system who so Shows the last loging in the system who so Shows the last loging in the system who so Shows the last loging in the system of the system shows the last loging in the system who shows the last loging in the system shows the system of the system shows to suppose in the system shows the system of the system shows the system shows the system of the system shows the syst	Users				=>	Creates gzipped tar archive file from source folder
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groupsald "admin"			• •	Install Packages		
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Seed or changing / modelying user information	adduser "Sam"	=>	Adds user Sam			
Install Source (Compilation)						
In the commands	usermod	=>	Used for changing / modifying user information	F-19_		
Liss files 2 Displays the current directory file path	File Commands			Install Source (Com	pilati	on)
pwd	ls -al	=>		./configure		
mide directory_name						
mn file_name	pwd					
m -f directory_name	1	=>	Displays the current directory file path			
m -f directory_name => Removes a directory forefully and recursively on file file2 => Copies the contents of file it to file2 (pr - fill file2 => Remover and file for file it for file2 => Remover and file for file2 => Remover and file3 => Creates a symbolic link to file name => Creates a rew file	mkdir 'directory_name'	=>	Displays the current directory file path Creates a new directory	make install		
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pmap => Displays memory map of processes top => Displays all running processes kill pid => Terminates process with a given pid disk => Displays free inodes on filesystems killall proc => Kills / Terminates all processes named proc pkill process-name => Sends a signal to a process with its name bg => Resumes suspended jobs in the background findmnt => Displays target mount point for all filesystems fg => Brings suspended jobs to the foreground fg n => Brings job n to the foreground lsof => Lists files that are open by processes menice 19 PID => Makes a process run with very low priority df -h => Displays free inodes on mounted systems df -h => Displays free inodes on filesystems fd -i => Displays free space on mounted systems df -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems df -h => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems df -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems fd -i => Displays free space on mounted systems df -i => Displays free inodes on filesystems fd -i => Displays free inodes on filesystems du -sh => Displays free inodes on filesystems fd -i => Displays free inodes on filesystems du -sh => Displays free inodes on filesystems fd -i => Displays free inodes on flees in the directory tree structure	mkdir 'directory_name' rm file_name rm -f filename rm -f directory_name rm -f directory_name cp file1 file2 cp -r dir1 dir2 mv file1 file2 ln -s 'path/to/file_name link_name touch file_name cat > file_name more file_name head file_name tail file_name gpg -c file_name gpg -c file_name gpg file_name.gpg wc xargs		Displays the current directory file path Creates a new directory Removes a file Forcefully removes a file Removes a directory recursively Removes a directory forcefully and recursively Copies the contents of file1 to file2 Recursively Copies dir1 to dir2. dir2 is created if it does not exist Renames file1 to file2 Creates a symbolic link to file_name Creates a new file Places standard input into a file Outputs the contents of a file Displays the first 10 lines of a file Displays the last 10 lines of a file Encrypts a file Prints the number of bytes, words and lines in a file Executes commands from standard input	make install Scarch grep 'pattern' files grep -r pattern dir locate file find /home/-name 'index' find /home -size +10000k Login ssh user@host ssh -p port_number user@host ssh host telnet host File Transfer scp file1.txt server2/tmp rsync -a /home/apps /	=> => => => => => =>	Search recursively for a pattern in a given directory Find all instances of the file Find file names that begin with 'index' in /home folder Find files greater than 10000k in the home folder Securely connect to host as user Securely connect to host using a specified port Securely connect to the system via SSH default port 22 Connect to host via telnet default port 23 Securely copy file 1.txt to server2 in /tmp directory Synchronize contents in /home/apps directory with /back
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killall proc => Kills / Terminates processes named proc fdisk -1 => Shows disk partitions, sizes, and types du -sh => Displays disk usage in the current directory in a human-readable format du -sh => Displays disk usage in the current directory in a human-readable format end of the foreground findmnt => Displays target mount point for all filesystems findmnt => Displays target mount point for all filesystems mount device-path mount-point end of the foreground findmnt => Displays target mount point for all filesystems findmnt end of the foreground end	mkdir 'directory_name' rm file_name rm -f filename rm -f directory_name rm -f directory_name rm -f directory_name cp file1 file2 cp -r dir1 dir2 mv file1 file2 ln -s /path/to/file_name touch file_name touch file_name touch file_name ata > file_name more file_name page -file_name gpg -c file_name		Displays the current directory file path Creates a new directory Removes a file Forcefully removes a file Removes a directory recursively Removes a directory forcefully and recursively Copies the contents of file1 to file2 Recursively Copies dir1 to dir2. dir2 is created if it does not exist Renames file1 to file2 Creates a symbolic link to file_name Creates a new file Places standard input into a file Outputs the contents of a file Displays the first 10 lines of a file Displays the last 10 lines of a file Encrypts a file Decrypts a file Prints the number of bytes, words and lines in a file Executes commands from standard input Display currently active processes Searches for the id of the process telnet'	make install Search grep 'pattern' files grep -r pattern dir locate file find /home/-name 'index' find /home -size +10000k Login ssh user@host ssh -p port_number user@host ssh host teinet host File Transfer scp file1.txt server2/tmp rsync -a /home/apps / backup/ Disk Usage	=> => => => => => =>	Search recursively for a pattern in a given directory Find all instances of the file Find file names that begin with 'index' in /home folder Find files greater than 10000k in the home folder Securely connect to host as user Securely connect to host using a specified port Securely connect to the system via SSH default port 22 Connect to host via telnet default port 23 Securely copy file1.txt to server2 in /tmp directory Synchronize contents in /home/apps directory with /backdirectory
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