Election 515-tenderd = Denonimi, insorbin kullorobileugil
hole gestiren archlardin
Linux asluda slettur ststeminin Cakhalephin adidin
Tolotim ststeminin ton adi GNU/Linux 18cn

Shell - Kullanicinin Killenobilecest Serviceye Gitamok

GUI (Graphical User Interface) CLI (Command Use Interface)

CLI terminal to a powerful tool; that is often the primary method used to administer small low-power devices, exterinely capable cloud competing servers and everything in between.

Command = Command & a software programme that when execute on the CLI, performs on action on the competer.

15 - display a listing of information

Note: Every part of the command is normally cose sensitive

command [options.] [organists.]

Ashar Song way

[strange [options .] [arguments] alter the ore Hems to reliand or values for the command the command Is Documents

Summand

Summand command (loss desplay) } loss lesting tiles } Sconnag (venaso) {venaso (1244) Alas} Note: Mu Hipe options can be used at once Working Directory √ 4918a
/ slowh / kök
/ slowh / slowh / kök
/ slowh plu poot gen at pave lip wegge bullance ad @ bijsopomodi:/\$ I pront derigor suon book distribute Shegup Oct of how the state of the book of (brant, reg genge ? n }

CamScanner ile tarandi

And - prits the working directory your comert tocation within the the sistem - print working directory (pud) pud [apthors] usor none @ compto none: when directory \$ trouts √ → home dheetory (Sysadmin/home)
/ → kök sizin cd -s change directory (d) or path = /home/sysadmin Cophos] [path] cd Downers to parent directory - now (current) directory n - have directory - s root directory Jux (-x--- 2 root adm Loob Dec 20 2014 musa, lop apoche File type d -> directory - -> regular fale 1 -> symbolic link S -> socket P-> pipe b => block Ale Ale

CamScanner ile tarandi

18 -1 -t >(time) -> canona gore listeler 15 -1 -5 -s boysta göre løsteler > (512e) Administrative Access allow you to temporarily out as a different user It does thus by a creating new shell Su [options] [user] (sux+ch user (su) Sudo [opthes] command allows a you to execute a Connard or rather ser without Geotine a new stell PERMISSIONS two-NOTES trest three there C-- NW- (MX borbugen pervistors permissios en served bourse i as omber yetlest olso ble (OTHER) (Omnth) (GROUP) billian yet which are generalization overlide rde FILES Directories Allows for the contacts to be read and copy ((read) + without execute ollows non-detailed listing turth execute allows 15-11 detailed listing Ollow modified and w(mata) notherword arana so popo Allows a siser to change to the directory have execute permission as well Allows to a file X Cexacutode to be run oso process, attourn supplies required need permission as well

CamScanner ile tarandi

Charging Parmission

Chroad - chape the modes (garnessen) There are two techniques for chapter permission with the chied comond. _ & symbolic (M) executed, (M) executed octal Symbolic mothod Chrod [<set)<action>chrod [<set)</pre>tile + (add) = (equal all parassis) - (ranove) & user; the user who durns the title group : the group who owns the file 0 -> others: Agare other all: all of them Charging Owner chows - chope the ownership NOTES chargine a owner regulars administrative access A regular use connot use this command. Chown [option] [amen] the Meury Files Contant There are a tem Unix command averlebels to when the contact of files cost - concatenate & often sed to quickly view the contents small flug Cat Coptions] [Ale] head [options] [file] prog a Assim popula despery (10) tool [options) [Ale] (0) Motile unemed uniser - 120+ hood - 0 5 flehove -> display the specify around mes

toll -n 5 Plerone - stolen the pecity amount this

CamScanner ile tarandı

Capyly Files

· If a copy of a file is created before chaptes are made, then it is possiple to revert book to the original A copy of a file can be used to transfer a file to remarrable nadla davices

downers on existing document can be used as a template for a new

CA [apthors] Source DESTINATION

The dd command & a Hility to copyling Alex or orthre partitions dd Copthas OPERAND of the best level.

He can be used to copy tom get a to removable desires or delete(mile) orthus gist or

Such as floor dirk, O rans

H can be used to copy raw

It can be used to reate a file of a specific size that

is filled with bloom 2005, which Lon then be used as a

Supp file (vintual RAM)

dd H=/dev/zero of = /tmp/ swapex P2=14 con45220 to reduce of & Engra Pole & output file blocks to be read

from the Emport place from & Block she

K kalobayt w websport G Symboyt

The same of the sa

Marting Flas

The no comerd sed to move after than one locuston in the thoughton to another.

MY SOURCE DESTINATION

bound by being som

NOTE: Bluden cot

hore, Egar hadd daga konnunda gile bir daga boxsa, o binde bir daga Olustradur ve osti daga koybdus

karok dayaya Ephologold 111A

· The mu comand 5 able to move multiple Ales as logo as the final agriment distillation.

. It can be used like renone forestion.

permission for moving read and execute permission on both the

Remarking Files
The rm commond is used to delete files or directories
DO NOT TRAGH-CAN (PERMANANTLY GONE)

m [mx.txt] FICE
m [mx.txt] } it will delete

m work } it cast delete

PERUSSION FOR DELETE
To delete a fle within
a directory, your must
have unite and execute
permession

m -r Work } th will delete (necessive)

Pritering Inputs The greek command of a text filter that will search input and return lines which contain a match to given pathern grap [aptions] PATTERN [FICE] grep sysodmin possud { postud desposini ransinde Ester Secen Genter John PATTERIU & FILE Regular Expressions EXTENTED REGEX (WHA grop -E BASIC PEGEX + One or more of the preshors · Any one slight character [] Any one specified charetor i The preceding fothers is Zero or more of the presions chorecter numbers pattern, maximum speaks of the of thist character in the pattern the pattern must be at beginning of the the to noton, otherwise broth a stard Attemation (or bytes "or") of last charedten in the pettern the pattern must be at the) used to croste houp's and of one to match, otherse Just a Oteral. grap 'root' possud - possud daysindo root gacan yarlar alos , voat, bossing - base my gathering poliving voat, dother grap 1.5' ortual. txt -> ortual dosyos 14rda Sanunda 'r' olon course greated or the recent best and habbeau someth one 'r. f' nd. +x+ to reaf coef cccf

grap '.... rad. tut

the year world garter

CamScanner ile tarandı

-s ned daypenin whole on on 4 worth

orep [0-9] proble. tet - profil dogosim inde son iceron Loval Ester tow souther south some south the potention grep [[e-0^] gare -> profil dosposi (chodek) notata scienar Satirbario posterio. snep '[.]' profile. the bosinde a harts olon, sounda grap 're*d' red. txt & hart olon, ansenda da so has ahayon jada istedliji kodor e olon Saturbi led (sed - boundo 1 soundo d'hart don grap '[[00] *d' rod. txt ortagindo da a vera a hartí sure of semile up of open 100 red reed (ord

Also grop command can work on the some time, when you withing.

Shitting Down

Shotdown [options] TIME [MESSAGE]
The shotdown command require administrative access.

Shutdown row - sind heren kapotis.

Shutdown 01:51 -> 01:51 de topatis

Shutdown +1 "God Bye" -> 1 dollka sorra kapeti ve merge sens

NETWORK CONFIGURATION The strangly command stords for "Interface configuration" and phylog delicated on wholes 48 used to display natural configuration Strong Explans] The plue command is used to wently comentivity botween two compitars Ping Capthar J address Serd to paregre VIEWING PROCESSES The ps command can be used to list processes Ps [options] PS CMD JME PID Downard nane able resultar, returned & ente gream a The name of the terminal Shad Sepan Process identifier & for books Wilminto, o svoda Abrigien debrase i paris farmingger her flore bir numa ortanmenter be sayede hage when horse sindo gergatuste grebilitis. -> getland onand bus rate -ef - down datoghis suilde tom stenden göstents

UPDATING USER PASSWORD The pessud command of used to update a users possinged USERS ON ONLY CHANGE THEIR OWN PRINCEDS ROOT USER CAN UPBATE FOR ANY USER passud [optlows] [USER] Spronssed officery <- pressed possud -5 vernone bouted trade attempt of extote Sysadmin P 12/20/2017 0 99999 In redmen of Ser rone days after possived lost charged exply that the user accounts Moximum remains gettine oxplo doys pacpate polleditte adar -T for posmerd 1 one some whom L -> Locket The shebilir The whomen number of The number of days that most NP -> 10 postuard paris bottone the days phon the current presund postmend expliny PEDIRECTION Con be chared that the user is to the sen morred > -> crety bythe Bosethodor sono geles marge apour Bu soo door Hugher Soura ber on goets ramme how 7 gn Enceder and gostom realism Wilson Heigh and habon, wory postar exter rofilled 🥌 🕳 धारकामुः। वेन्डम्ब्यूव your one downy show were allow your

PACKAGE MANAGEMENT.

the peckage nongeneral is a system by which software con be installed, update, quaried or removed from a file system.

The most populos for Deblor _ dpkg - for moster vous apt-get - for more easy

NOTE May of the pechage margarent comage regula administrative occises?

1 Installing packages

apt-get update -> package files are connocky installed by downloading the directly from repositories located on interest servers

Sounch Pockages apt-cache search [keyword] - probter believed learn poketler appropriates are no desteriu

apt get install [package none] - orbellette boldy bir potenti isold yozorok kurobilirsiniz

a Updating Yourgan

apt-get install sater humb da bir pokets gönceller lokat tom paketlend paketlend generalende sotiges ak ence apt-get update yozap tom poketlend somellende gakent sovo; apt-get upgrade ile var den tom poketlend generalende. genellen/2.

1 Removing Parties

vous

pige

apt-get renove [perhage rane] apt-get purpe [parkage rane]

poteth siles and ofen could gaster ross orlare agriculturas

her sayayle blattede