19th Dec 2022 System Administratory

> User management & Permissions * Users & Goroups for s perform several other operations -> Each user is assigned an ID > known as UID We can group these users as well if needed There are many users at same time

Sike root, daemon,

us etc

ID>0 is assigned to root user If we need to access root user files use command sudo or if we want to change user from 'ankur' to root use sudo su not recomended To list all users in a system

suscept lete / passend

use sudo before

some pamision will be deried

。 第一章 "我们就是我们就是我们的现在,我们就是我们就是我们的,我们就是我们的,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是
When you check users by sudo cat letc/passed
sudo cat letalodium
so on recorpassion
The format of users is
The more of assist of I
root v. D. D: 1. +. 1. 11. 11. 11
root: x:0:0: root: /root: /bin/bash
0000000
1-> womane
2-> passed -> x replaced with x & stored in letelshador
4-> GID
5-> user information
6-> home directory
7-> shell
0000 00 11 0 11
PAM-> Pluggable Authentication Module
more recent authentication system
doesn't comer by debautt
more recent authentication system doesn't comes by default
sudo userado sukriti
sudo useradd' sukriti' > to create a usere by sukriti name
Jane Trame
to delete sudo userdel sukriti

Rermissions Every file & every folder on our system has permission as well as ownership info rothing allowed 10 or ----@lor -- X -> execution allowed writing allowed theseno. 2 or-w- -> numeric + writing & execution allowed 3 or -wx -> representation of permission reading allowed 4 or tr---> these are reading a execution allowed 5 or 11-X -> not reserval 6 or rw--> relading a writing allowed NO. 7 or rux-> everything allowed Every file has 3 different permission:

(a) for user lowner

(b) for group

(c) everyone else Command toview permissions & -l format of permission

en (d'riw x ri-x) other permission

directory

Dennission

L-slink

How to modify permissions. chmod [options] [mode][files]

other/group/user

of gui en -> chmod 0+W testing. tret this will add writing permission for other users for testing that file to remove allgermissions for everyone chmod ugo-rwx testing. Int chmod -777 testing-but {7 comes -> 4+ 2+1 } changing permissions usually is not recommended cause we may change sensitive data Change ownership of file -> sudo chown username Testing to