usumame: mjaduson name: Munael Taulson default shell: /bin/bash

nome directory: /nome/mackson

Sudo yoes in Front of command if you're trying to after anything in the system to example: pussing d is sman X sudo passiva - d ismich v

to delete a user including their root, their nome directory * such it. Userdel mjackson

nano letupassud command de letusnadou command NEVER USC Your goal to privaledge escalation is to get to the ROOT (Bigdee, Corl)

03/18 Wass Dunaphor least privledge will be on this week's test!

LMUX ANTHONIZATION:

1). Iwnership Dc: logged in as mjacuson -> /nome/mjacuson

UWNORSHIP DEFINES (WHO) has untral of a file or directory * might be on the test *

whoami pwd touch song. txt Lureate a song file)

> Mjackson is the ownER of this file, NOT the admin

mildir songs. tx+

mjackson is also the owner of this

* if Italison wants access, malkson would nave to grant it to her

Three Types of Ownership * 11 Usur Ex: miaulson

2). (TOUD

miaulson

3). Others everyone else

When you create a file, while will Auto Matically creates a user owner, group owner, and other owner.



> USER OWNER IMJULUSON)

(PULL OWNEZ (minuson)

UTHER UNIVER (others)

2). Dumission DEFINES (may can be done to a Ale or directory

1) Read (r) 2). Write (w)

3) Execute (X)

Every ownership forder has 3 types of permission

usef zead Wite Exember GROUP read wite Execute OTHERS Read White Execute Command to check ownership and setting 1. Whoami 21. Yroups 3). Is -1 COLOR OF FILES blue -White- text file green - executione file d at the beginning of line under is - at is directory , -, is for file group owner: others owner: can DEAD and can READ only! can READ and WRITE WRITE File 3: user your 4 File 2: user other 0

Permission: 444 Permission: 540

(WX X TX group (WX rW Y WX W others YWX YW

Command that changes permission on a file or folder Lunown tan
CHMOD space space
Chmod ^ U+X, g+X, O+X ^ My File
command no space between name office
Default Dermission for files: 666 (664 (after umask) directores: 777 / 775 (after umask) Umask by default is 002
SO rw-rw-rw-rw-rw-rw-rw-rw-rw-rw-rw-rw-rw-r
13 rw - 6 - 6 subtracts 002
RWS or RWT. U-Mask changes default mask!
EWS or PWT Sticky bit, you cannot delete the "t", (temp folder)
Special allows only certain permission, execute user can run. Command 1 but limited access command
command su 15 on the test!
U-Mask: 0002
SW, GUID, SHOLLY BIT (Stops you from deleting a folder)
* Know the different between Dosswal (user information) and snodow (Dass) * Chown (changes <u>ownership</u>), Chymod Changes <u>permission</u> * Principle of least privilege (Linux used this by Jaessing password, permission and ownership.