



ADDING USER ACCOUNTS IN LINUX

AGENDA

Introduction to User Management

Creating Users in GUI Mode

Creating Users in CLI Mode

Probing the Useradd Command

The /etc/passwd File

The /etc/shadow File

Trying out the Logins

Adding files

Add an entry in /etc/passwd and /etc/shadow file (use next uid and suitable gid). You will have to create the user directory and assign a password to the user

Use useradd or adduser command to create a new user (useradd -g <group> -d <home directory> -c <comment> -s <shell> login-name) and groupadd to create a new group (groupadd group-name). You will have to assign a password (passwd login-name)

In GUI: Applications System Settings Users and Groups

/etc/passwd

/etc/passwd Holds user account info

Included fields are:

Login name

User Id (uid)

Group Id (gid)

General Comment about the user

Home Directory

Shell

/etc/shadow

/etc/shadow Contains the encrypted password information for users' accounts and optionally the password aging information.

Included fields are:

Login name

Encrypted password

Days since Jan 1, 1970 that password was last changed

Days before password may not be changed

Days after which password must be changed

Days before password is to expire that user is warned

Days after password expires that account is disabled

Days since Jan 1, 1970 that account is disabled

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