

Cron Format \n * * * * *

Minute (0–59) | Hour (0–23) | Day of Month (1–31) | Month (1–12) | Day of Week (0–7, Sun=0 or 7)

20 Cron Examples

<code>* * * * *</code> → Every minute
<code>*/5 * * * * *</code> → Every 5 minutes
<code>0 * * * * *</code> → Every hour
<code>0 0 * * * *</code> → Every day at midnight
<code>30 2 * * * *</code> → Daily at 02:30
<code>0 9 * * 1</code> → Every Monday at 09:00
<code>0 0 1 * * *</code> → First day of every month
<code>0 0 1 1 * *</code> → Every Jan 1st
<code>*/10 * * * * *</code> → Every 10 minutes
<code>15 14 * * * *</code> → Daily at 14:15
<code>0 */2 * * * *</code> → Every 2 hours
<code>0 8-18 * * * *</code> → Every hour from 8–18
<code>0 9 * * 1-5</code> → Weekdays at 09:00
<code>0 0 * * 0</code> → Every Sunday at midnight
<code>30 7 1 * * *</code> → Monthly on 1st at 07:30
<code>0 0 */3 * * *</code> → Every 3 days
<code>*/30 * * * * *</code> → Every 30 minutes
<code>0 12 15 * * *</code> → Monthly on 15th at noon
<code>0 18 * * 5</code> → Fridays at 18:00
<code>0 0 1 */2 * *</code> → Every 2 months

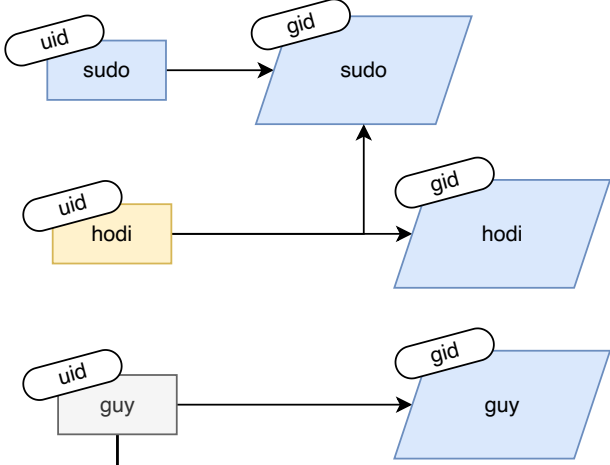
users

id
whoami
who
getent groups

add new user using
useradd

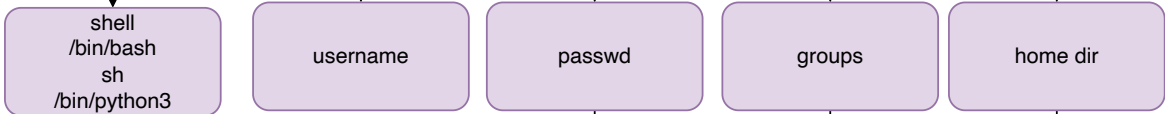
change user
usermod

to delete user use
userdel



allow-ssh

- groupadd
- groupmod
- groupdel



usermod -s "shell" "username"

passwd "username"

useradd -m username
*create the user and the HD

usermod -aG "group" "username"

userdel username
userdel -r "username"

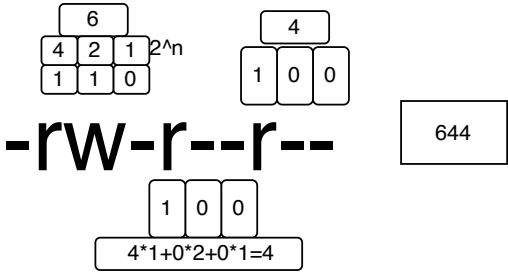
linux permission

links	owner	group	size	mod/creation date	file name
drwxr-xr-x	4	hothaifa	root	128B Jul 3 2024	file name
drwxr-xr-x	5	root	root	160B May 21 2022	tmp
drwxr-xr-x	14	hothaifa	root	448B Jan 23 10:19	workspace

-rW-r--r-- \rightarrow chmod u+x "file" \rightarrow -rWx-r--r--

-rW-r--r-- \rightarrow chmod o+x,u-r "file" \rightarrow --W-r--r-X

-rW-r--r-- \rightarrow chmod 0111 "file" \rightarrow ---X--X--X



-rwxrwxrwx 0777

-r----- 0400