PROFESSIONAL FAMILY: Computing and communications

Vocational education and training (VET) program code: CFGS ICA0

VET Program name: Network computer systems administration

Academic Year: 23-24

ACTIVITY NAME AND NUMBER

Activity 5 Managing users accounts and groups.
Goal of the activity

- Understanding what is a:
  ◦ User account.
  ◦ Group of users
  Using command-line tools to check, read, create, modify and delete user accounts and groups.

Time to develop the activity
- 4 hours
Methodology and students grouping

- **Methodology:**
  ◦ Group of students splitted into 2 subgroups each of them a half of the group. One classroom is required for each subgroup
  ◦ Seminar and practical exercise.
- **Students grouping:** Individual.

Activity description

- Short seminar about:
  ◦ What a user account is. Main features of a user account.
  ◦ What a group of users is. Main features of a group of users.
  ◦ Files and directories involved in managing user accounts and groups.
- Practical exercise:
  ◦ Creating, modifyng, deleting, checking, reading, enabling and disabling user accounts.
  ◦ Creating, modifyng, deleting, checking, reading, enabling and disabling groups of users.
  Check that student has:

◦ understood the goals of this activity.
◦ reached the goals of this activity.

Resources to develop this activity

- 🎬 [Online resource](#) with:
    - ◦ Documentation
    - ◦ List of tasks the student has to do
    - ◦ (optional) Forms to fill
- 🎬 Linux installed on a virtual machine.
- 🎬 Internet and laptops.

Teachers team role

- 🎬 Lead the seminar of this activity.
- 🎬 Help students to do the practical exercise of this activity.
- 🎬 Get a score for the practical exercise of this activity.
- 🎬 Feedback to each student.
- 🎬 Check that each student has understood the goals of the activity.

Evaluating the activity

- 🎬 Main features:
    - ◦ Individual
    - ◦ Hetero-evaluation (Teachers team evaluate the activity)
    - ◦ Quantitative (Each student get a mark)
    - ◦ Qualitative (Feedback and comments to each student).