
Activity Report: File and Directory Management via Linux Terminal

Project Description

This repository contains documentation of activities performed in a Linux environment for organizing directory structures, manipulating log files and reports, and editing text files via CLI (Command Line Interface).

The objective was to simulate the daily routine of a Systems Analyst in maintaining work environments and documenting completed tasks.

Technologies Used

- Operating System: Linux (Ubuntu/Debian Based)
- Shell: Bash
- Text Editor: Nano

Steps Performed

1. Directory Structure Organization

It was necessary to create a new directory to centralize logs and remove obsolete temporary folders.

- Commands used: `mkdir`, `rm -r`, `ls -F`.
- Action: Creation of the `/home/analyst/logs` folder and deletion of the `/home/analyst/temp` folder.

2. Report and Note Management

Migration of third-quarter update documents to the official reports folder and cleanup of temporary notes.

- Commands used: `cd`, `mv`, `rm`.
- Action: The `Q3patches.txt` file was moved to `/reports` and the `tempnotes.txt` file was deleted to maintain the integrity of the notes directory.

3. Activity Documentation (Nano Editor)

Creation of a task control file to record the analyst's progress.

- Commands used: `touch`, `nano`, `cat`.
- Action: Creation of the `tasks.txt` file and editing via the nano interface to include the activity log.