

LESSON PLAN – User Authentication

This section focuses on managing users who use computers and computer networks. It focuses on creation and deletion of users as well as management of access rights through groups.

Overview

- Personal Introduction
- Concepts
 - Users and Authentication
 - Groups and Authorisation
 - ACLs, Access Control Lists
 - PAM (Access Management)
- Adding and Removing Local Users
- Adding and Removing of Groups
- File Permissions
- Kerberos
- OpenLDAP

Practical

- Add a new user
- Allow new user to access a directory
- Enable executable access to supplied file
- Remove all permissions from file
- Delete new user

Homework

- Install and set up OpenLDAP

Materials

1. Section Presentation (slides)
2. Overview Sheet
3. Practical and Assignment Sheet
4. OpenLDAP Idif example file