8.8 Ownership

As you study this section, answer the following questions:

- Which user accounts can change file ownership?
- Which utility will display ownership information for files and directories?
- What are the two different methods you can use to change group ownership of a file?

In this section, you will learn to:

- View ownership information.
- Change file ownership.
- Change group ownership for a file.
- Change directory ownership.

Key terms for this section include the following:

Term	Definition
Ownership	Every file is owned by a specific user (or UID) and a specific group (or GID).

This section helps you prepare for the following certification exam objectives:

Exam	Objective
TestOut Linux Pro	2.2 Manage the file system • View information about directories and files in the file system 4.2 Manage user and group access • Manage directory and file ownership for users and groups
CompTIA Linux+	2.3 Given a scenario, create, modify, and redirect files. • File and directory operations ○ ls 3.1 Given a scenario, apply or acquire the appropriate user and/or group permissions and ownership. • File and directory permissions ○ Read, write, execute ○ Utilities ■ chown ■ chgrp

4.4 Given a scenario, analyze and troubleshoot application and hardware issues.

- Permission
  - Ownership