

8.10 The umask Command

As you study this section, answer the following questions:

- What is the function of umask?
- What does the umask value represent?
- In which file should you set the umask value to make it persistent?
- When configuring umask, what is the difference between using numbers or symbols?

In this section, you will learn to:

- Change the umask settings to control access.

Key terms for this section include the following:

Term	Definition
umask	The value used to restrict the permissions for a file or directory.

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

Exam	Objective
TestOut Linux Pro	<p>4.2 Manage user and group access</p> <ul style="list-style-type: none">• Manage directory and file ownership for users and groups• Manage directory and file ownership for users and groups• Configure umask values
CompTIA Linux+	<p>3.1 Given a scenario, apply or acquire the appropriate user and/or group permissions and ownership.</p> <ul style="list-style-type: none">• File and directory permissions<ul style="list-style-type: none">◦ umask <p>4.3 Given a scenario, analyze and troubleshoot user issues.</p> <ul style="list-style-type: none">• Permissions<ul style="list-style-type: none">◦ File◦ Directory

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