

Farid Moreno Fontana <farid-a.moreno@outlook.com> | Chapter 18 Exam | Score: 90% | 9 correct out of 10

Graded: March 14, 2025, 6:48 p.m.

CORRECT - See Section 18.4

The `/tmp` directory is a temporary directory designed as a location where any user can create a temporary file.

✓ True

CORRECT - See Section 18.4

The *sticky bit* permission...

✓ ...prevents *others* from removing files they don't own from a common directory.

CORRECT - See Section 18.2

The *setuid* permission...

✓ ...allows a command to be run as the file owner.

CORRECT - See Section 18.2

Which of the following commands will set *setuid* for the `/usr/bin/` program?

✓ `chmod 4755 /usr/bin/program`

CORRECT - See Section 18.3.1

The *setgid* permission...

(choose two)

- ✓ ...allows a command to be run as the group owner of the file.
- ✓ ...allows files created in a directory to be owned by the group that owns the directory.

CORRECT - See Section 18.3.3

Which of the following commands will set *setgid* on `/shared` ?

✓ `chmod 2777 /shared`

CORRECT - See Section 18.2

Setting *setgid* on a directory...

✓ ...will set the group owner of all files created in the directory to the group owner of the directory.

CORRECT - See Section 18.5.3

Deleting a source file will break an associated hard link.

✓ False

WRONG - See Section 18.5.3

Deleting a source file will break an associated symbolic link.

✗ False

CORRECT - See Section 18.5.3

A source file and a symbolic link must be part of the same file system.

✓ False