✅ Congratulations! You passed!

Grade received 100%   Latest Submission Grade 100%   To pass 75% or higher

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1. In a shell prompt, you execute the ls -l command and get the following output:

   1 / 1 point

   -rw-rwxr-- 1 user group 5 Dec 12 16:43 some.txt

   What permission(s) does the owner of the file to the some.txt file? (Please type the permission string. You may enter any combination of r, w and x. Please enter them in the order and case they appear in the ACL.)

   > rw

   ✅ **Correct**
   Correct! The owner has the read and write permissions to the file.

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2. You have opened a shell prompt. The working directory is /home/user/Desktop. In the shell, you execute the following command:

   1 / 1 point

   chmod -v u=rwx,g=rwx,o= some.txt

   What octal number describes the rights that have been assigned to the some.txt file? (Please enter a three digit number.)

   > 770

   ✅ **Correct**
   Correct! The user and owner each have all three permissions which comes out to a 7. All other users have no rights which comes out to a zero.

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3. You need to change the ownership of a file. What command should you use? (Please type only the command itself. Do not type any switches or keywords. Remember, commands do not have spaces in them, and they are case sensitive. Example: ls)

   1 / 1 point

   > chown

   ✅ **Correct**
   Correct! The chown command is used to change the ownership of a file.

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4. You need to change the sticky bit for a file. What command should you use? (Please type only the command itself. Do not type any switches or keywords. Remember, commands do not have spaces in them, and they are case sensitive. Example: ls)

   1 / 1 point

   > chmod

   ✅ **Correct**