



Users, authentication, and authorization

Quiz, 10 questions

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1. What permissions are set for Read, Write and Execute for Owner and read for group and world
- ☐ 755
- ☐ 544
- ☐ 777
- ☒ 744

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2. How many total bits make up file permissions that include Owner, Group, World?
- ☐ 7
- ☐ 3
- ☐ 12
- ☒ 21

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3. What does the command chmod do?
- ☐ Changes group permissions
- ☐ Changes ownership on objects
- ☐ Changes users on files
- ☒ Changes permissions on objects

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4. If we change file permissions to 777, what does this mean?
- ☐ Changes file permissions to read, write, and execute for Owner, and group
- ☐ Changes file permissions to read, write, and execute for Owner and World
- ☐ Changes file permissions to read, and write for Owner, Group, and World
- ☒ Changes file permissions to read, write, and execute for Owner, Group, and World

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5. Discretionary access control should be implemented on files as well as directories
- ☐ False
- ☒ True

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6. What does vipw do?
- ☒ Allows modification of users instead of writing to /etc/users
- ☐ Allows modification of users through /etc/users
- ☐ Allows modification of users instead of writing to /etc/passwd

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7. Where is the users configuration file located
- ☐ /etc/group
- ☒ /etc/shadow
- ☐ /etc/users
- ☐ /etc/passwd

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8. What is the command to search for files with no user?
- ☐ find / -nogroup
- ☐ locate / -nouser
- ☒ find / -nouser
- ☐ find / -nopasswd

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9. What is the command that adds users within Linux
- ☐ adduser
- ☒ useradd
- ☐ passwd
- ☐ userjoin

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10. What is not one of the functions of useradd command within Linux
- ☐ Creates a UID
- ☐ Sets the user shell
- ☐ Creates a home directory
- ☒ Changes their password

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