



Module 3 Check your Knowledge! Key

Free Response/Multiple Choice:

Select the important file that matches the following descriptions.

1. Stores user's password hashes and other password details.
 - a. /etc/passwd
 - b. /etc/shadow
 - c. /etc/group
 - d. /etc/gshadow
2. Stores group password hashes.
 - a. /etc/passwd
 - b. /etc/shadow
 - c. /etc/group
 - d. /etc/gshadow
3. Repository of users and user information.
 - a. /etc/passwd
 - b. /etc/shadow
 - c. /etc/group
 - d. /etc/gshadow
4. Lists every group within the system.
 - a. /etc/passwd
 - b. /etc/shadow
 - c. /etc/group
 - d. /etc/gshadow



5. In your own words describe what hash functions and hash values are.

Hash functions convert passwords into a value output.

Hash values are the encrypted password code created by the hash function.

6. What command is used to create a new user?

```
sudo adduser mikey
```

7. What command is used to change a user's password?

```
passwd
```

8. Write privileges are denoted by a w and execute privileges are denoted by an x .

Password Strength:

Write S next to the password if it is strong or W if it is weak.

Ex. 123 W

1. password W

2. cookie_monster@thebakery947 S

3. abc123 W



4. letmein W
5. Hello_IMsuperm@n23 S
6. I<3IT-Adventures!2021 S
7. catsanddogs W
8. Can't_I_be_your_frienD_2?:(S