

#### A2.4.1 – quiz – Secure Shell Protocol (SSH)

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Seat 99 (Grade level 13)

Digital Forensics

1. Which SSH configuration file is responsible for server-side settings?

- A. ~/.ssh/known\_hosts
- B. /etc/ssh/ssh\_config
- C. /etc/ssh/sshd\_config
- D. ~/.ssh/config

Answer:

2. What does the "~/.ssh/known\_hosts" file store?

- A. Host keys
- B. Server-side settings
- C. Authorized public keys
- D. Personal configuration

Answer:

3. Which command is used for generating secure key pairs in SSH?

- A. ssh-copy-id
- B. ssh-add
- C. ssh-keygen
- D. ssh-config

Answer:

4. What is the purpose of the "ssh-copy-id" command?

- A. Forwarding X11 applications
- B. Managing private keys
- C. Configuring the SSH authentication agent
- D. Facilitating passwordless logins by copying public keys to remote servers

Answer:

5. Which file lists authorized public keys for server access in SSH?

- A. /etc/ssh/sshd\_config

- B. ~/.ssh/authorized\_keys
- C. ~/.ssh/config
- D. /etc/ssh/ssh\_config

Answer:

6. What is the purpose of the "ssh-add" command in SSH?

- A. Generating key pairs
- B. Managing private keys through the SSH authentication agent
- C. Copying public keys to remote servers
- D. Facilitating X11 Forwarding

Answer:

7. Which SSH tunneling option establishes a SOCKS proxy for secure browsing and traffic forwarding?

- A. X11 Forwarding
- B. Port Forwarding
- C. Dynamic Forwarding
- D. Static Forwarding

Answer:

8. What does X11 Forwarding in SSH enable?

- A. Passwordless logins
- B. Graphical application forwarding from a remote server to the local machine
- C. Redirecting network traffic
- D. Managing private keys

Answer: