A1.7.3 – quiz – Common System Services and Localization

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Seat 99 (Grade level 13)
Digital Forensics

1. What is the primary purpose of Secure Shell (SSH) in remote access?
A. Encrypting communication
B. Configuring NTP servers
C. Managing system logs
D. Localizing system settings
Answer:

2. How does key-based authentication enhance the security of SSH?
A. By requiring a complex password
B. By encrypting communication
C. By using multi-factor authentication
D. By requiring possession of the private key
Answer:

3. What do configuring port settings for SSH allow administrators to do?
A. Customize system locale
B. Customize the port for SSH connections
C. Specify NTP servers
D. Define log storage locations
Answer:

4. Why is synchronizing system clocks using Network Time Protocol (NTP) essential?
A. For customizing SSH ports
B. For log storage configuration
C. For maintaining time consistency across a network
D. For managing key-based authentication
Answer:

5. What does specifying NTP servers in the context of NTP settings ensure?
A. Customizing SSH ports
B. Preventing time drift and inaccuracies
C. Defining log storage locations
D. Enhancing key-based authentication

6. What role does Syslog play in system monitoring and troubleshooting?
A. Managing logs effectively
B. Encrypting communication
C. Customizing SSH ports
D. Configuring NTP servers

7. What does the configuration of Chrony involve?
A. Managing logs effectively
B. Localizing system settings
C. Adjusting settings for time synchronization
D. Specifying NTP servers

8. Which command-line utility allows for the configuration of a system clock and its settings in Linux?
A. sysctl
B. timedatectl
C. localectl
D. chronyctl

9. What does localectl manage in terms of system settings?
A. Network Time Protocol (NTP) servers
B. Secure Shell (SSH) encryption
C. System locale and keyboard layout settings
D. Syslog rotation policies

10. How does proper localization settings enhance user experience?
A. By encrypting communication
B. By managing logs effectively
C. By ensuring the system communicates in the preferred language and follows regional conventions for formatting
D. By specifying NTP servers