Intro to Linux Guided Notes

Lesson 1.5.4 - Remote Networking Tools

Name: _____ **Class:** _____ **Date:** _____

1. Why is using unencrypted methods for connecting to a remote server a security concern?

2. How does Secure Shell (SSH) address the security issue of unencrypted communication?

3. What is the purpose of the wget application, and how is the file retrieval specified using this tool?

4. What distinguishes cURL from wget, and why is cURL preferred for automation?

5. What role does Netcat (nc) play in network activities, and on which operating systems does it run?

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6. What is the purpose of rsync?

7. Describe the purpose and security features of the scp command in Linux systems.

8. What distinguishes SFTP from FTP, and what are some features of SFTP?

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