Task 5: SSH Login Audit

1. Create the script file
nano ssh_audit.sh

2. Paste the following into the editor, then save:
#!/bin/bash

OUTPUT="ssh_audit.txt"

echo "Last 5 Successful SSH Logins:" > $OUTPUT
grep "Accepted" /var/log/auth.log | tail -n 5 >> $OUTPUT

echo -e "\nLast 5 Failed SSH Login Attempts:" >> $OUTPUT
grep "Failed password" /var/log/auth.log | tail -n 5 >> $OUTPUT
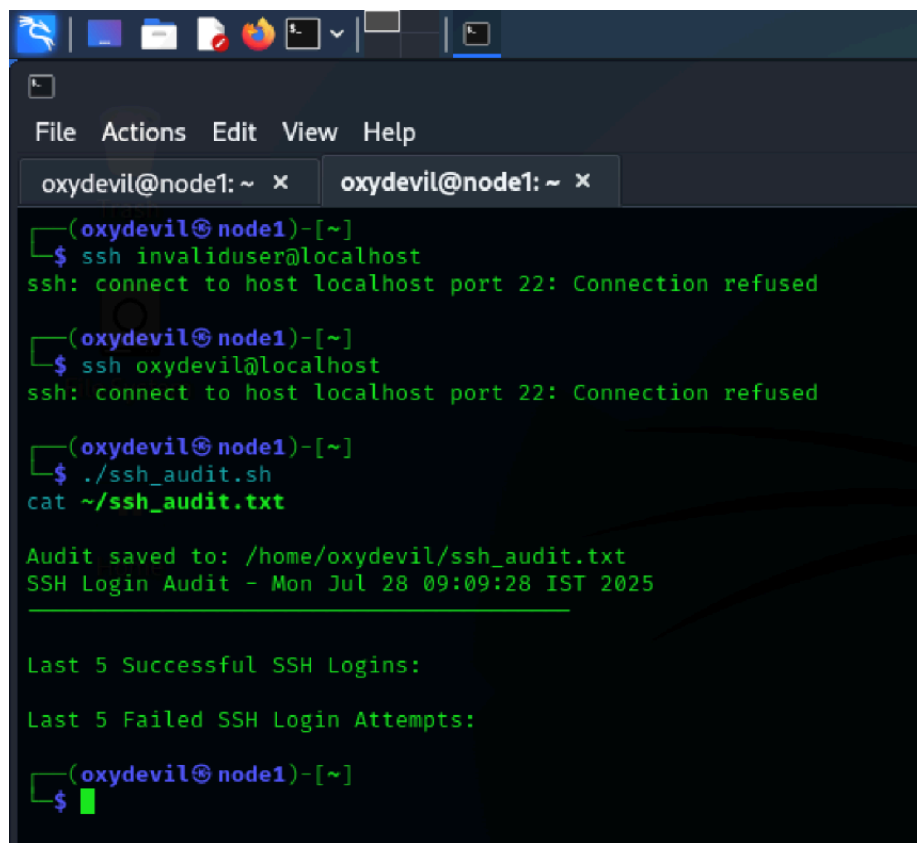
3. Make the script executable
chmod +x ssh_audit.sh

4. Run the script
./ssh_audit.sh

5. View the result
cat ssh_audit.txt