

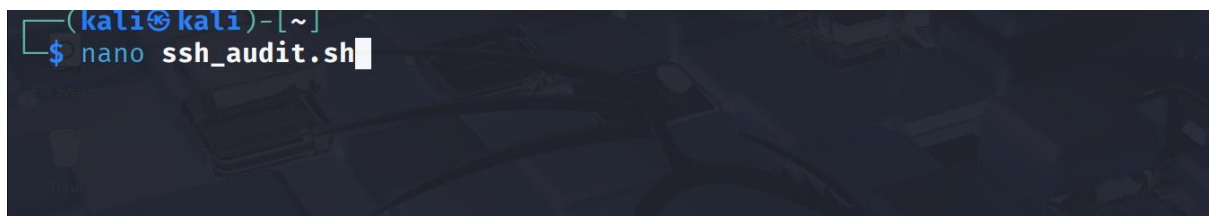
TASK 5

Parse '/var/log/auth.log' or use 'journalctl' to:

- Show last 5 successful logins.
- Show last 5 failed login attempts.
- Save results to 'ssh_audit.txt'.

Step 1 :

Create a script



```
(kali@kali)-[~]  
$ nano ssh_audit.sh
```

Step 2 :

Paste the code



```
GNU nano 8.4  
#!/bin/bash  
  
OUTPUT="ssh_audit.txt"  
> "$OUTPUT"  
  
TIMESTAMP=$(date '+%Y-%m-%d %H:%M:%S')  
echo "SSH Audit - $TIMESTAMP" >> "$OUTPUT"  
echo "===== " >> "$OUTPUT"  
  
# Last 5 successful SSH logins  
echo -e "\n✅ Last 5 Successful SSH Logins:" >> "$OUTPUT"  
journalctl _COMM=sshd | grep "Accepted password" | tail -n 5 >> "$OUTPUT"  
  
# Last 5 failed SSH login attempts  
echo -e "\n❌ Last 5 Failed SSH Login Attempts:" >> "$OUTPUT"  
journalctl _COMM=sshd | grep "Failed password" | tail -n 5 >> "$OUTPUT"
```

Step 3 :

Execute the script

```
➥$ chmod +x ssh_audit.sh
```

Step 4 :

Run the script

```
➥$ chmod +x ssh_audit.sh  
sudo ./ssh_audit.sh
```

Step 5 :

Verify the output.

```
➥$ cat ssh_audit.txt  
SSH Audit - 2025-07-27 20:53:31  
=====
```

✓	Last 5 Successful SSH Logins:
✗	Last 5 Failed SSH Login Attempts: