

■ sshd_config KALI LINUX

1. OBJECTIVE

Understand how to access and edit ssh configurations using the sshd_config file. `sudo nano /etc/ssh/sshd_config`

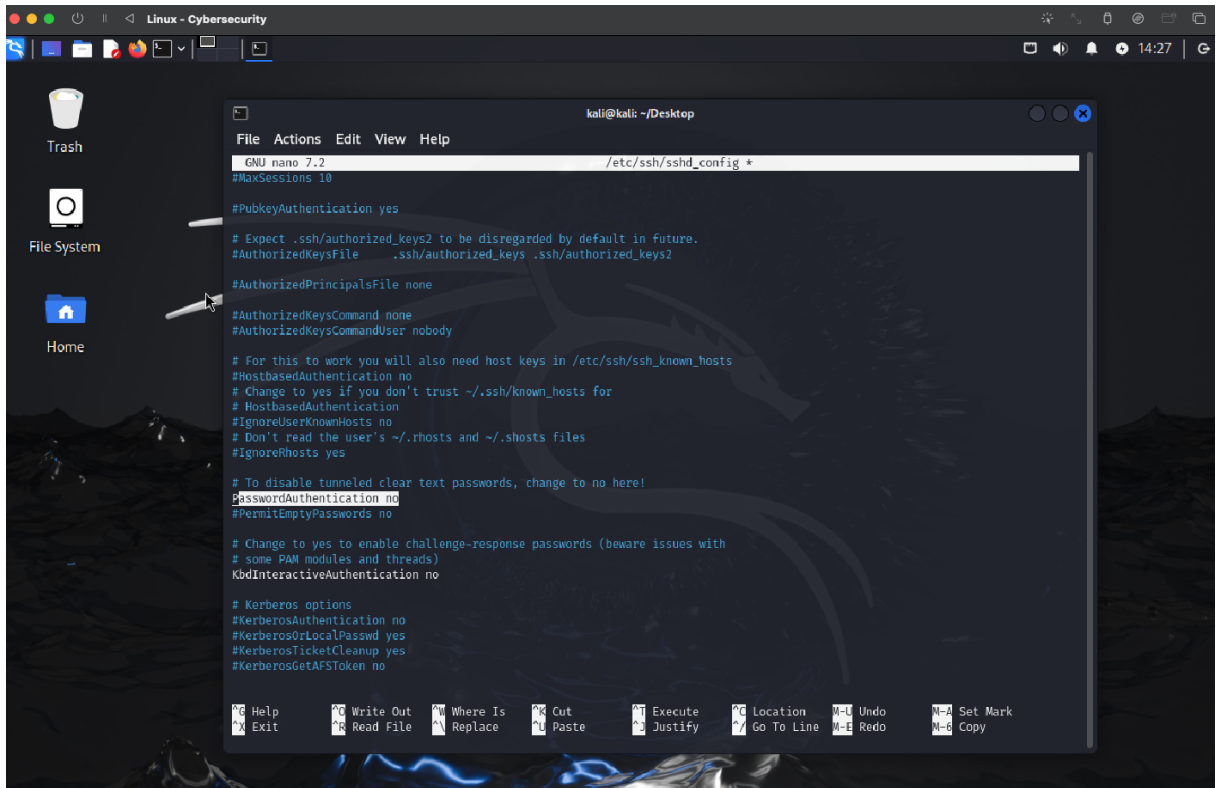
2. STEPS

- `sudo nano etc/ssh/sshd_config`
- Configure security settings: disable password auth, disable root log in, disable UsePAM etc.

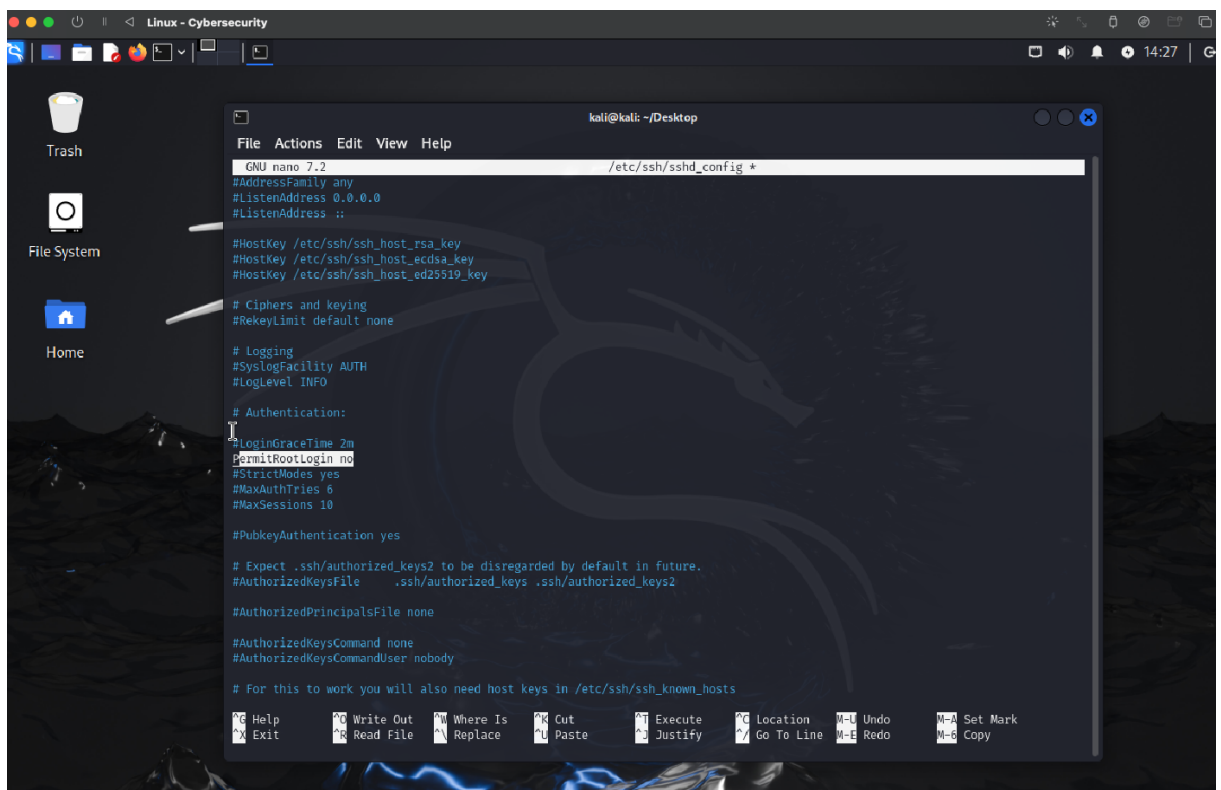
3. RESULTS

Key based authentication, No root user access, Pluggable Authentication Module disabled.

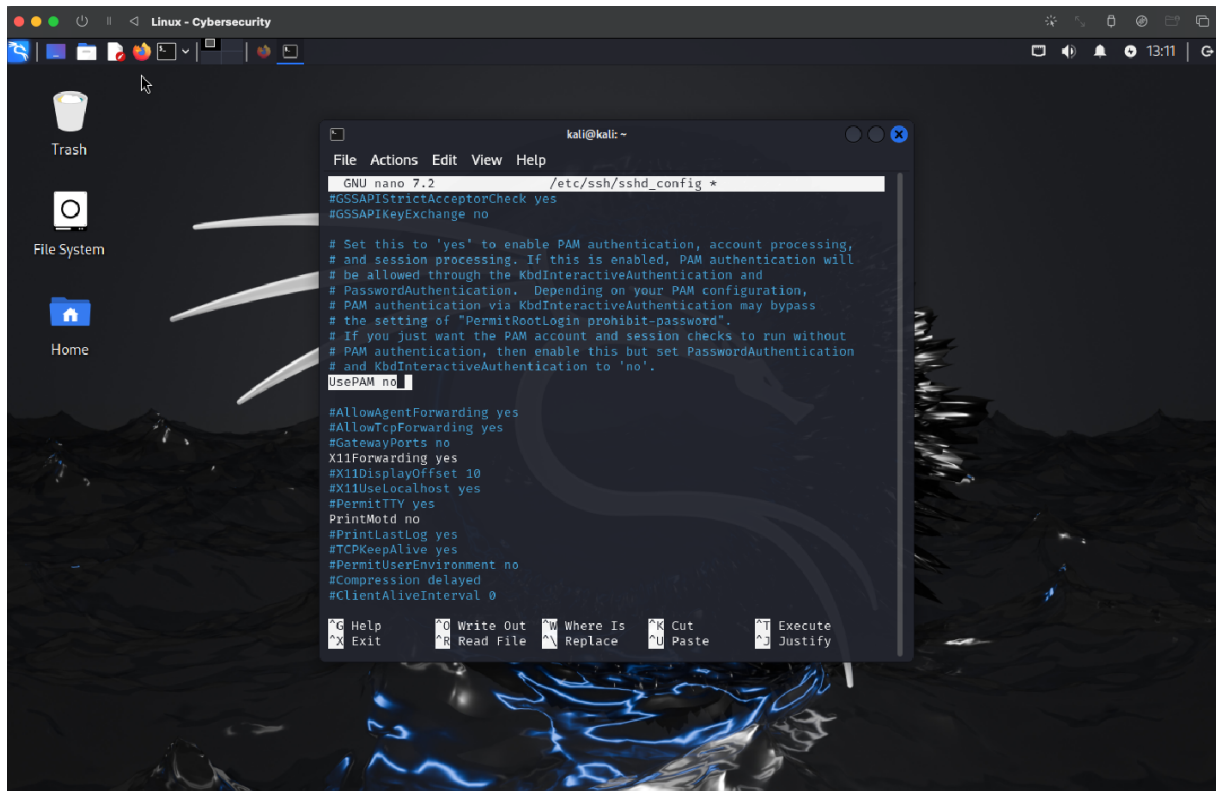
1. Password Authentication Disabled



2. Root Log in Disabled



3. UsePAM Disabled



4. Log in attempt from another machine before and after.

```
Vince Torres@Vince-Torres-MacBook ~ % ssh kali@192.168.64.3
kali@192.168.64.3's password:
Last login: Wed Jan 22 13:26:15 2025 from 192.168.64.1
(kali@kali)~[~]
$ exit
Connection to 192.168.64.3 closed.
Vince Torres@Vince-Torres-MacBook ~ % ssh kali@192.168.64.3
kali@192.168.64.3's password:
Last login: Wed Jan 22 14:16:12 2025 from 192.168.64.1
(kali@kali)~[~]
$ exit
Connection to 192.168.64.3 closed.
Vince Torres@Vince-Torres-MacBook ~ % ssh kali@192.168.64.3
kali@192.168.64.3: Permission denied (publickey).
Vince Torres@Vince-Torres-MacBook ~ %
```