

## Generamos las claves ssh

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kali-linux-2025.3-virtualbox-amd64 [Corriendo] - Oracle VM VirtualBox
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hadoop@kali: ~

Session Actions Edit View Help

(hadoop@kali)~$ ssh-keygen
Generating public/private ed25519 key pair.
Enter file in which to save the key (/root/.ssh/id_ed25519): /home/hadoop/.ssh
Enter passphrase for "/home/hadoop/.ssh" (empty for no passphrase):
Enter same passphrase again:
Saving key "/home/hadoop/.ssh" failed: No such file or directory

(hadoop@kali)~$ sudo adduser hadoop
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for hadoop
Enter the new value, or press ENTER for the default
  Full Name []: Jorge
  Room Number []: 1
  Work Phone []: 684313657
  Home Phone []:
  Other []:
Is the information correct? [Y/n] Y

(hadoop@kali)~$ su - hadoop
(hadoop@kali)~$ ssh-keygen
Generating public/private ed25519 key pair.
Enter file in which to save the key (/home/hadoop/.ssh/id_ed25519):
Created directory '/home/hadoop/.ssh'.
Enter passphrase for "/home/hadoop/.ssh/id_ed25519" (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/hadoop/.ssh/id_ed25519
Your public key has been saved in /home/hadoop/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:Fa4vGy7ZX3IG9Zuryhd39EeFZJM7gKU77Kh1//cdrCE hadoop@kali
The key's randomart image is:
+--[ED25519 256]--+
|      .o..+o |
|      ..o..o..|
|      + .. ..|
|      + o .o o|
|      S =  .+.|
|      + o. oo+|
|      o= =E++o+.|
|      o+.* *o o.+|
|      ..o.+oo+o.+|
+---[SHA256]-----+

(hadoop@kali)~$ ls -l
```

Vamos al directorio ~/.ssh listando su contenido

```
(hadoop@kali)~$ cd ~/.ssh

(hadoop@kali)~$ ls -l
total 8
-rw----- 1 hadoop hadoop 399 Oct 21 12:00 id_ed25519
-rw-r--r-- 1 hadoop hadoop 93 Oct 21 12:00 id_ed25519.pub

(hadoop@kali)~$
```

Comprobamos que la conexión sea correcta

```
(hadoop@kali)-[~]  
$ ssh localhost  
The authenticity of host 'localhost (::1)' can't be established.  
ED25519 key fingerprint is SHA256:CDXPkLK+dF5DjP7oMEfnJFY6LwqYoordPspvE6s66uw.  
This key is not known by any other names.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes  
Warning: Permanently added 'localhost' (ED25519) to the list of known hosts.  
Linux kali 6.12.38+kali-amd64 #1 SMP PREEMPT_DYNAMIC Kali 6.12.38-1kali1 (2025-08-12) x86_64  
  
The programs included with the Kali GNU/Linux system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/copyright.  
  
Kali GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent  
permitted by applicable law.  
(hadoop@kali)-[~]  
$
```