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OpenSSH Change a Passphrase With ssh-keygen command

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Q. How do I change OpenSSH passphrase for one of my private keys under Linux?

A. Use ssh-keygen command to generates, change manages and converts authentication keys for ssh. Generally, you should the see following files at $HOME/.ssh (~/.ssh directory i.e. /home/you/.ssh/)

[1]

=> **id_dsa** : DSA authentication identity of the user

=> **id_dsa.pub** : DSA public key for authentication

=> **id_rsa** : RSA authentication identity of the user

=> **id_rsa.pub** : RSA public key for authentication

Changing a Passphrase with ssh-keygen

The **-p** option requests changing the passphrase of a private key file instead of creating a new private key. The program will prompt for the file containing the private key, for the old passphrase, and twice for the new passphrase. Use **-f {filename}** option to specifies the filename of the key file. For example, change directory to .ssh:

```
$ cd .ssh
```

To change RSA passphrase, enter:

```
$ ssh-keygen -f id_rsa -p
```

To change DSA passphrase, enter:

```
$ ssh-keygen -f id_dsa -p
```

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