

ssh-keygen

Generate ssh keys user for authentication, password-less logins, and other things.

- Generate a key interactively:

ssh-keygen

- Specify file in which to save the key:

ssh-keygen -f ~/.ssh/{{filename}}

- Generate a DSA 2048 bit (default) key:

ssh-keygen -t dsa

- Generate an RSA 4096 bit key with your email as a comment:

ssh-keygen -t rsa -b 4096 -C "{{email}}"

- Retrieve the key fingerprint from a host (useful for confirming the authenticity of the host when first connecting to it via SSH):

ssh-keygen -l -F {{remote_host}}

- Retrieve the fingerprint of a key in MD5 Hex:

ssh-keygen -l -E md5 -f ~/.ssh/{{filename}}

- Change the password of a key:

ssh-keygen -p -f ~/.ssh/{{filename}}