

INSTITUTO FEDERAL

Ceará

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Avaliação 3

Imagem 1

PuTTY Key Generator

File Key Conversions Help

Key

Please generate some randomness by moving the mouse over the blank area.

Actions

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key


Parameters

Type of key to generate:

☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key:

Imagem 2

 PuTTY Key Generator ✕

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACX1wjhxHGCu8fv
+YKfSoRuzeVjdf4XSxHH2Jo5AhMS3zL6YNqSVvkrD4tM0jywpV6U
+Dk4GYhAbQxLEeWhGs2TGBSprtZGPYF4F91UnyrPbujKt/kbYkBUyzdWCzHhLgi5W1SU
+TeWXeP1PiY/9C8z4wf88/pYR6u5MHhByO9FPCFA5w91j+GPGGSSjY85r7OMfPoxq7AaUAoeXE
+tgS6mTRmMOM+D4+XUyKdSuzBmSxCX4bm3CeFMkQTi2K6wzq
```

Key fingerprint: ssh-rsa 2048 SHA256:Qlv9WH7JrGDsxrMrVnYT/DW3LL3o7aRAAtXVsmVwC94E

Key comment: rsa-key-20230828

Key passphrase: •••••

Confirm passphrase: •••••

Actions

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Save public key Save private key

Parameters

Type of key to generate:

☒ RSA ☐ DSA ☐ ECDSA ☐ EdDSA ☐ SSH-1 (RSA)

Number of bits in a generated key:

Imagem 3

```
Windows PowerShell

PS C:\Users\sousa\.ssh> ls

Diretório: C:\Users\sousa\.ssh

Mode                LastWriteTime         Length Name
----                -
-a-----         28/08/2023         20:52         1610 chave_privada-1.ppk
-a-----         24/08/2023         15:57         1610 chave_privada.ppk
-a-----         28/08/2023         20:52          477 chave_publica-1.pub
-a-----         24/08/2023         15:57          477 chave_publica.pub
-a-----         24/08/2023         16:23          175 known_hosts

PS C:\Users\sousa\.ssh> pscp .\chave_publica-1.pub grupo1@192.168.0.7:/home/grupo1/.ssh
The host key is not cached for this server:
 192.168.0.7 (port 22)
You have no guarantee that the server is the computer you
think it is.
The server's ssh-ed25519 key fingerprint is:
 ssh-ed25519 255 SHA256:/ClesaqBBBr2poMq70CxJ3cgpHKPd0tAqe2RszWxeGA0
If you trust this host, enter "y" to add the key to PSCP's
cache and carry on connecting.
If you want to carry on connecting just once, without adding
the key to the cache, enter "n".
If you do not trust this host, press Return to abandon the
connection.
Store key in cache? (y/n, Return cancels connection, i for more info) yes
grupo1@192.168.0.7's password:
chave_publica-1.pub | 0 kB | 0.5 kB/s | ETA: 00:00:00 | 100%
PS C:\Users\sousa\.ssh>
```

Imagem 4

```
grupo1@anavitorialaraedvaldo: ~  
PS C:\Users\sousa\.ssh> ssh grupo1@192.168.0.7  
The authenticity of host '192.168.0.7 (192.168.0.7)' can't be established.  
ECDSA key fingerprint is SHA256:xC8Y411ENuKtwsY7U4j0zv6wwYvZQNqQyGxRrNkmfCg.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes  
Warning: Permanently added '192.168.0.7' (ECDSA) to the list of known hosts.  
grupo1@192.168.0.7's password:  
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-79-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:       https://ubuntu.com/advantage  
  
System information as of ter 29 ago 2023 00:06:36 UTC  
  
System load:  0.0068359375      Processes:            114  
Usage of /:   49.9% of 11.21GB   Users logged in:     1  
Memory usage: 5%               IPv4 address for enp0s3: 192.168.0.7  
Swap usage:   0%  
  
* Introducing Expanded Security Maintenance for Applications.  
  Receive updates to over 25,000 software packages with your  
  Ubuntu Pro subscription. Free for personal use.  
  
  https://ubuntu.com/pro  
  
Manutenção de Segurança Expandida para Applications não está ativa.  
  
78 as atualizações podem ser aplicadas imediatamente.  
Para ver as actualizações adicionais corre o comando: apt list --upgradable  
  
Ativar ESM Apps para poder receber possíveis futuras atualizações de segurança.  
Consulte https://ubuntu.com/esm ou execute: sudo pro status  
  
Last login: Mon Aug 28 23:36:45 2023  
grupo1@anavitorialaraedvaldo: $
```


Imagem 5

```
grupo1@anavitorialaraedvaldo: ~
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.0.7' (ECDSA) to the list of known hosts.
grupo1@192.168.0.7's password:
Welcome to Ubuntu 22.04.2 LTS (GNU/Linux 5.15.0-79-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of ter 29 ago 2023 00:06:36 UTC

System load:  0.0068359375      Processes:            114
Usage of /:   49.9% of 11.21GB   Users logged in:     1
Memory usage: 5%               IPv4 address for enp0s3: 192.168.0.7
Swap usage:   0%

 * Introducing Expanded Security Maintenance for Applications.
   Receive updates to over 25,000 software packages with your
   Ubuntu Pro subscription. Free for personal use.

   https://ubuntu.com/pro

Manutenção de Segurança Expandida para Applications não está ativa.

78 as atualizações podem ser aplicadas imediatamente.
Para ver as actualizações adicionais corre o comando: apt list --upgradable

Ativar ESM Apps para poder receber possiveis futuras atualizações de segurança.
Consulte https://ubuntu.com/esm ou execute: sudo pro status

Last login: Mon Aug 28 23:36:45 2023
grupo1@anavitorialaraedvaldo: $ ls -la .ssh
total 20
drwx----- 2 grupo1 grupo1 4096 ago 29 00:04
drwxr-x--- 4 grupo1 grupo1 4096 ago 24 20:00
-rw----- 1 grupo1 grupo1  477 ago 24 19:59 authorized_keys
-rw-rw-r-- 1 grupo1 grupo1  477 ago 29 00:04 chave_publica-1.pub
-rw-rw-r-- 1 grupo1 grupo1  477 ago 24 20:12 chave_publica.pub
grupo1@anavitorialaraedvaldo: $
```