

File **Key** Conversions Help

- Ke Generate key pair
- N SSH-1 key (RSA)
- 2 ☒ SSH-2 RSA key
- SSH-2 DSA key
- SSH-2 ECDSA key
- SSH-2 EdDSA key
- 3 ☒ Use probable primes (fast)
- Use proven primes (slower)
- Use proven primes with even distribution (slowest)
- Use "strong" primes as RSA key factors
- Ac Parameters for saving key files...
- 4 ☒ Show fingerprint as SHA256
- L Show fingerprint as MD5

Save the generated key

Save public key

Save private key

Generate

Load

Parameters

Type of key to generate:

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

Number of bits in a generated key:

4096



Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACQOK4j6xfG17LXkHCE7ThKGBGiYLCqJQVVal0Sr
+HKI/5hpmKo1XB/Jl8u1rD3Y84DcmUuvJ7Scp2kqBAYDpl2cg4ffzC4TuertvbNSqw
+9VqD/VadyEg7VmmI TVllcif386blflhn+39WYX1Q16RaXx0F2+mjtaHjOWZRAS8P4nYlydNQRX7eCyJeAFmzm2bLtpzJ
+IR1FkY4QZARRCcocpk/ca4fNyKcoSBUVWPh8ltS7r5vM6ov1toYAjTkp0o05IWTb74E+9ONFKGMtrEbDBpu
+mqOr1PIJHVA+dmNacY/9no/77dynCiAh/xekPT o5LMoG2+imlzqGAzgFkaM2HQjNNtbgv/oFN87V28S
```

Key fingerprint:

ssh-rsa 4096 SHA256:dXYo5C0PkhGAwrnhpKivwlqA6rmNtZGjAid+J/WkZkM

Key comment:

rsa-key-20210511

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:

wpisujemy 4096

4096

wpisujemy 2x hasło



Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQCOK4j6xfG17LXkHCE7ThKGBGiYLcqJQVAl0Sr  
+Hkl/5hpmKo1XB/Jl8u1rD3Y84DcmUuvJ7Scp2kqBAYDpl2cg4ffzC4TuertvbNSqw  
+9VqD/VadyEg7VmmITVllcif386blflhn+39WYX1Q16RaXx0F2+mjtaHjOWZRAS8P4nYlydNQrX7eCyJeAFmzm2bLtPzJ  
+IR1FkY4QZARRCcocpk/ca4fNyKcoSBUVWPh8ltS7r5vM6ov1toYAjTkp0oO5IWTb74E+9ONFKGMtrEbDBpu  
+mqOr1PIJHVA+dmNacY/9no/77dynCiAh/xekPTo5LMoG2+imlzqGAzqFkaM2HQjNNtbgv/oFN87V28S
```

Key fingerprint:

ssh-rsa 4096 SHA256:dXYo5C0PkhGAwrnhpKivwlqA6rmNtZGjAid+J/WkZkM

Key comment:

rsa-key-20210511

Key passphrase:

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Confirm passphrase:

••••••••

Actions

Generate a public/private key pair

Load an existing private key file

Save the generated key

klikamy



Generate

Load

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:

4096



File Key Conversions Help

Key

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



poruszamy myszką, aż 2x wypełnimy zielonym paskiem pole

Actions

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Parameters

Type of key to generate:

☒ RSA

☐ DSA

☐ ECDSA

☐ EdDSA

☐ SSH-1 (RSA)

Number of bits in a generated key:

4096



Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACyWbV8NTDiWfuOFM9JK6OQyhEt2CqqlpNfzvdJe90yXX//  
+MiZXyV9J8SiQEaYDjkjILBP1fZGitwEp7MfNFlal9cnSHf9Jle9iBAyCiv8zm3szy/yuZ4VfelcjiPrYMgxwtqgA6oyfLGW7vzXjG  
HxGHwb21fv2ITelDkAycvR7sAxtFDTI9F7pACcnp5+IVWM03eTKxUfjKEzH5SbEivNMvSOoqsNmy8bCYUasblCkLsHm  
3KVwiaXdW0hjNK6Z9CA6CuLFpgo0RrMq7r7zwm91o+vU60nAy/OkiKkqYfz4HWW1xX  
+aNZOaquJdTcdZavZ037b4anjIEZzVdrUJDzgmTFaeqgoFkls+HRc9MBRjAGLsaUMuB78Tmo6pMIL0ffigywU0OUGRI
```

Key fingerprint: ssh-rsa 4096 SHA256:Qk7aATxBogj/8i2YylBgiyTPRRJt3JAg9mbip3ZXtPc

Key comment: rsa-key-20210511

Key passphrase:

Confirm passphrase:

Actions

Generate a public/private key pair Generate

Load an existing private key file Load

Save the generated key Klikamy → 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: 4096

Save public key as:

← → ↕ ↑ > Ten komputer > Dysk lokalny (D:) > TEST ↻ 🔍 Przeszukaj: TEST

Organizuj ▾

Nowy folder

Obiekty 3

Obrazy

Pobrane

Pulpit

Wideo

Dysk lokalny

Dysk lokalny

Nazwa

Data modyfikacji

Typ

Rozmiar

pub_key

11.05.2021 11:16

Plik

1

Nazwa pliku: pub_key

1. podajemy nazwę klucza

Zapisz jako typ: All Files (*.*)

2. klikamy Zapisz

Zapisz

Anuluj

Ukryj foldery

Save public key

Save private key

PuTTY Key Generator

File Key Conversions

Key

Public key for pasting in

```
ssh-rsa AAAAB3NzaC1r
+MiZXyV9J8SiQEaYDj
HxGHwb21fV2ITelDKA
3KVwiaXdW0hjNK6Z9C
+aNZOaquJdTcDZavZ
```

Key fingerprint

Key comment

Key passphrase:

Confirm passphrase:

Actions

Generate a public/private key pair

Load an existing private key file

Save the generated key

Parameters

Type of key to generate:

☒ RSA

☐ DSA

☐ ECDSA

☐ EdDSA

☐ SSH-1 (RSA)

Number of bits in a generated key:

4096



Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACyWhv8NTDiWfuOFM9JK6OQyhEt2CqqIpNfzvdJe90yXX//  
+MiZXyV9J8SiQEaYDkjilBP1fZGitwEp7MfNfIal9cnSHf9Jle9iBAyCiV8zm3szy/yuZ4VFelcjiPrYMgxwtqgA6oyfLGW7vzXjG  
HxGHwb21fV2ITelDkAjYcvR7sAxtFDti9F7pACcnp5+IVWM03eTKxUftjKEzH5SbEIViNMvSOoqsNmy8bCYUasblCkLsHm  
3KVwiaXdW0hjNK6Z9CA6CuLFpqq0RrMq7r7zwm91o+vU60nAy/OkiKkqYfz4HWW1xX  
+aNZOaquJdTcDZavZ037b4anjIEzzVdrUJDzgmTFaeqgoFKls+HRc9MBRjAGLsaUMuB78TMO6pMIL0ffigywU0OUGRI
```

Key fingerprint:

ssh-rsa 4096 SHA256:Qk7aATxBogj/8i2YyIBgiyTPRRJt3JAg9mbip3ZXtPc

Key comment:

rsa-key-20210511

Key passphrase:

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Confirm passphrase:

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Actions

Generate a public/private key pair

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Save private key

Parameters

Type of key to generate:

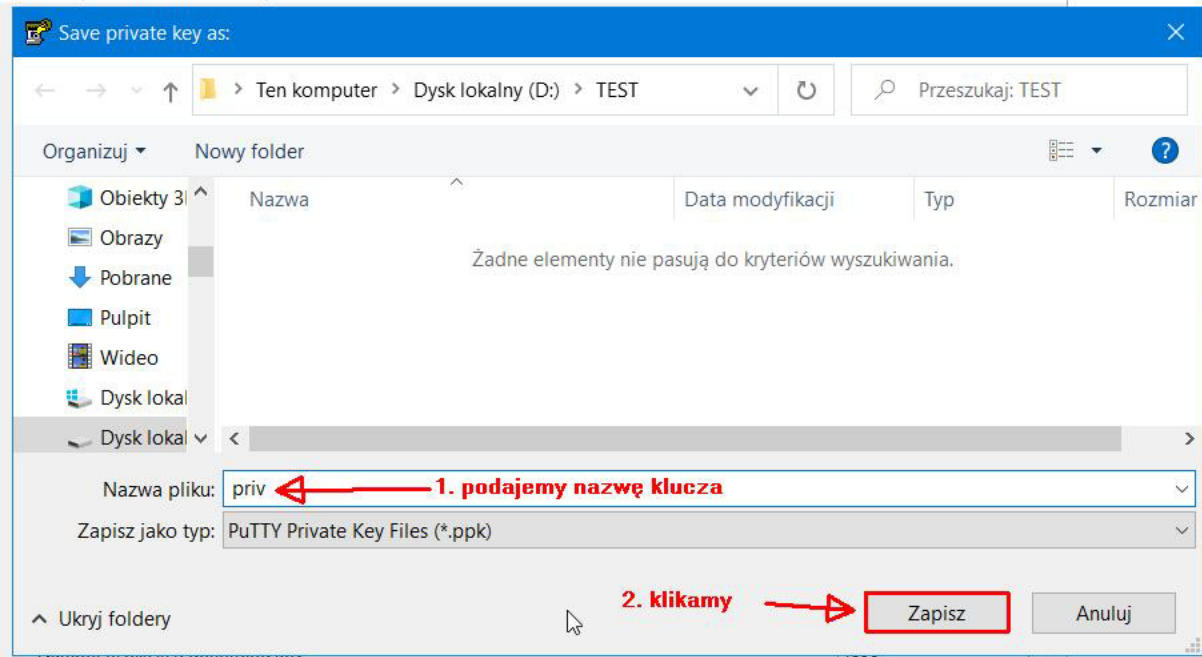
☒ RSA☐ DSA☐ ECDSA☐ EdDSA☐ SSH-1 (RSA)

Number of bits in a generated key:

4096

klikamy





File Key **Conversions** Help

Key Import key

Public k Export OpenSSH key

ssh-rsa +MiZXy Export OpenSSH key (force new file format)

HxGHw Export ssh.com key

3KVwiaXUwUijvK6Z9CA6CULPq00RfIMq717zwM910+V06uHAYjOKIKKqYfz4HWW1xX

+aNZOaquJdTcDZavZ037b4anjIEZzVdrUJDzgmTFaeqgoFkls+HRc9MBRjAGLsaUMuB78TMo6pMIL0ffigywU0OUGRI

Key fingerprint: ssh-rsa 4096 SHA256:Qk7aATxBogj/8i2YylBgiyTPRRJt3JAg9mbip3ZXtPc

Key comment: rsa-key-20210511

Key passphrase: ●●●●●●

Confirm passphrase: ●●●●●●

Actions

Generate a public/private key pair

Generate

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Load

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Parameters

Type of key to generate:

☒ RSA☐ DSA☐ ECDSA☐ EdDSA☐ SSH-1 (RSA)

Number of bits in a generated key:

4096

Key

Public key for p

```
ssh-rsa AAAAB3NzaC1r  
+MiZyV9J8Si  
HxGHwb21fV2  
3KVwiaXdW0h  
+aNZOaquJdT
```

Key fingerprint

Key comment

Key passphras

Confirm passph

Actions

Generate a pub

Load an existin

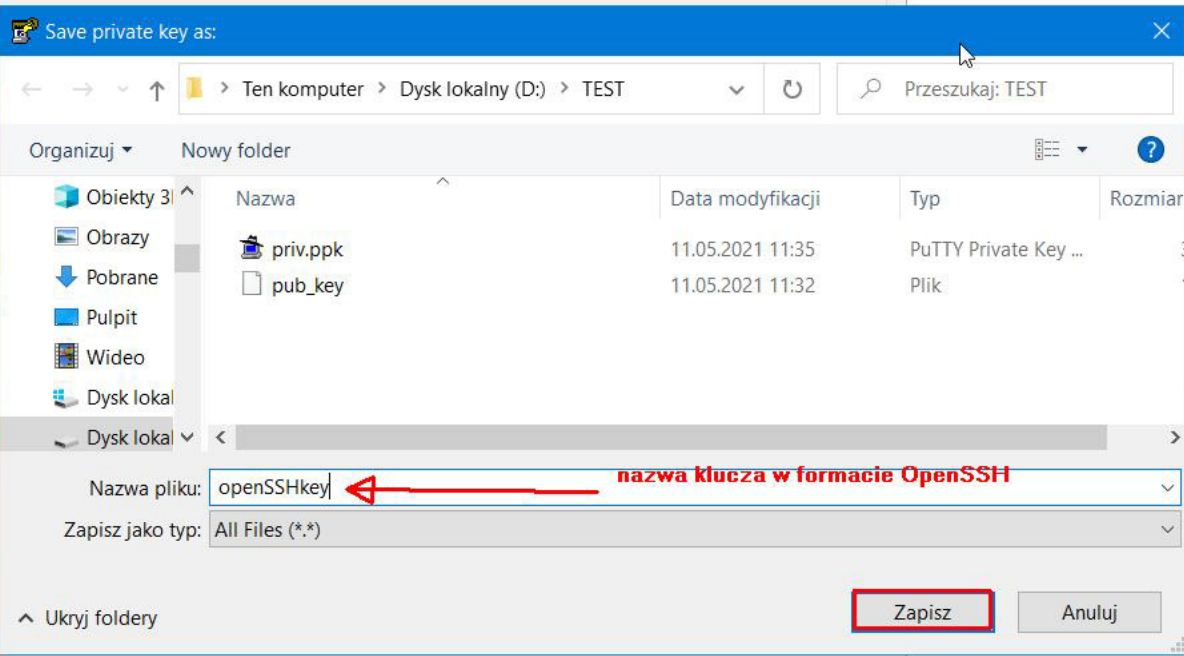
Save the gener

Parameters

Type of key to c

☒ RSA

Number of bits i



Plik

Narzędzia główne

Udostępnianie

Widok

Przypnij do paska
Szybki dostęp

Kopiuj



Wklej



Wytnij

Kopiuj ścieżkę

Wklej skrót

Schowek

Przenieś
do ▾Kopiuj
do ▾Usuń
▾Zmień
nazwę

Organizowanie

Nowy
folder

Nowy element ▾



Łatwy dostęp ▾

Nowy

Właściwości
▾

Otwórz ▾



Edytuj



Historia

Otwieranie



Za



Nie



Od



> Ten komputer > Dysk lokalny (D:) > TEST

Ten komputer

Dokumenty

Muzyka

Obiekty 3D

Obrazy

Pobrane

Pulpit

Wideo

Nazwa

Data modyfikacji

Typ

Rozmiar

openSSHkey

11.05.2021 11:39

Plik

4 KB

priv.ppk

11.05.2021 11:35

PuTTY Private Key ...

3 KB

pub_key

11.05.2021 11:32

Plik

1 KB

Ten plik wysyłamy, resztę zachowujemy.
priv.ppk będzie potrzebny do połączenia poprzez SSH.