

Unable to add server using putty private key key pair. How to convert PPK file OpenSSH format

74 admin August 9, 2018 [Common Errors & Troubleshooting](#) 9682

I am unable to add servers using putty generated private key pair(PPK) ?


Putty key is currently not supported in Ezeelogin. You have to convert it to OpenSSH format.

To convert to OpenSSH format, you can use PuttyGen.

Download and install PuttyGen

from <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

1. Start PuTTYgen. Under **Actions**, choose **Load**, and then navigate to your .ppk file.

 PuTTY Key Generator ? X

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa
AAAAB3NzaC1yc2EAAAABJQAAAQEA18Pw2Zi7Bk/ISqUAsgNQ7/tZggsE3KxbK75v9
NH6N4Z451vNUJm/mwSAv9c4vFeVDvIPPJjATizfcO77dzUQg1mPobSA559mWYpQ
LcoJt8VZldn1k27V1xDB+ev9LAFsN0J9iN366cAWM5feaxMcYRA9GCHLipaA0eY5m
+twAb8wzw0+E5crQFgqpqvudEn9leV6KMf06p3t0zBoeQ1iSnjez3Y131ZpnkDgJ51QT
```

Key fingerprint: ssh-rsa 2048 d9:63:a3:3c:0a:a7:ee:c8:5d:57:5a:e5:b4:65:98:14

Key comment: rsa-key-20180809

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

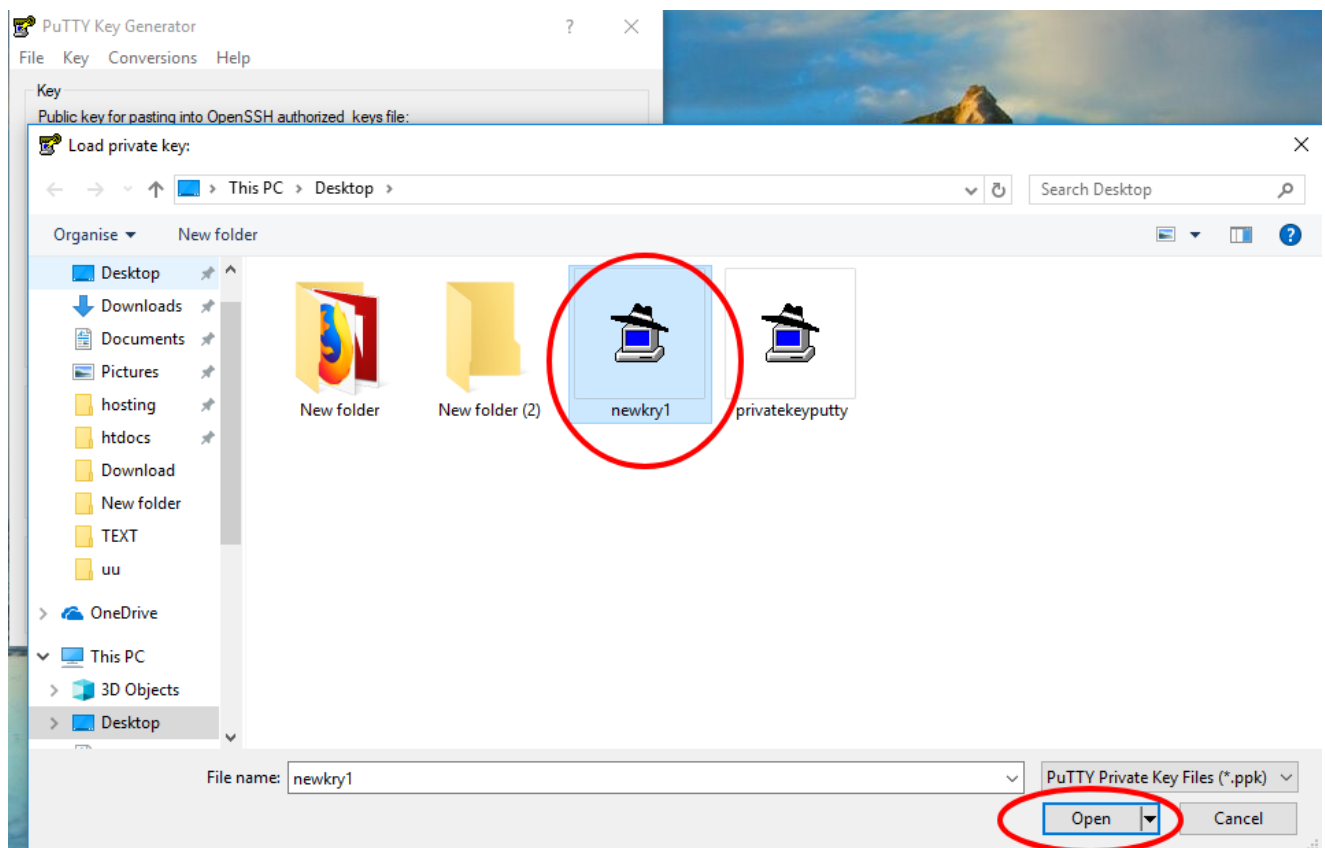
Parameters

Type of key to generate:

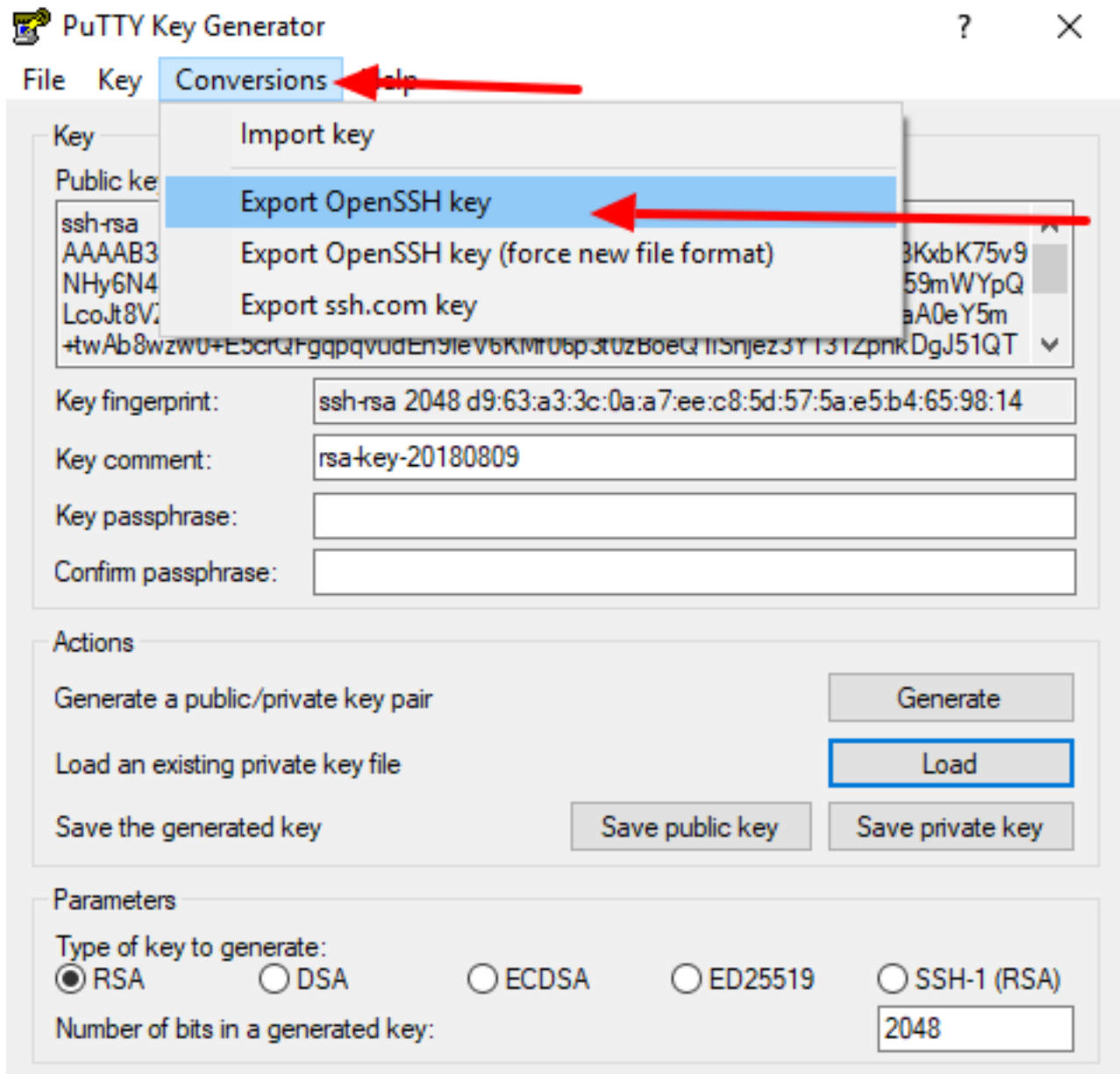
☒ RSA ☐ DSA ☐ ECDSA ☐ ED25519 ☐ SSH-1 (RSA)

Number of bits in a generated key:

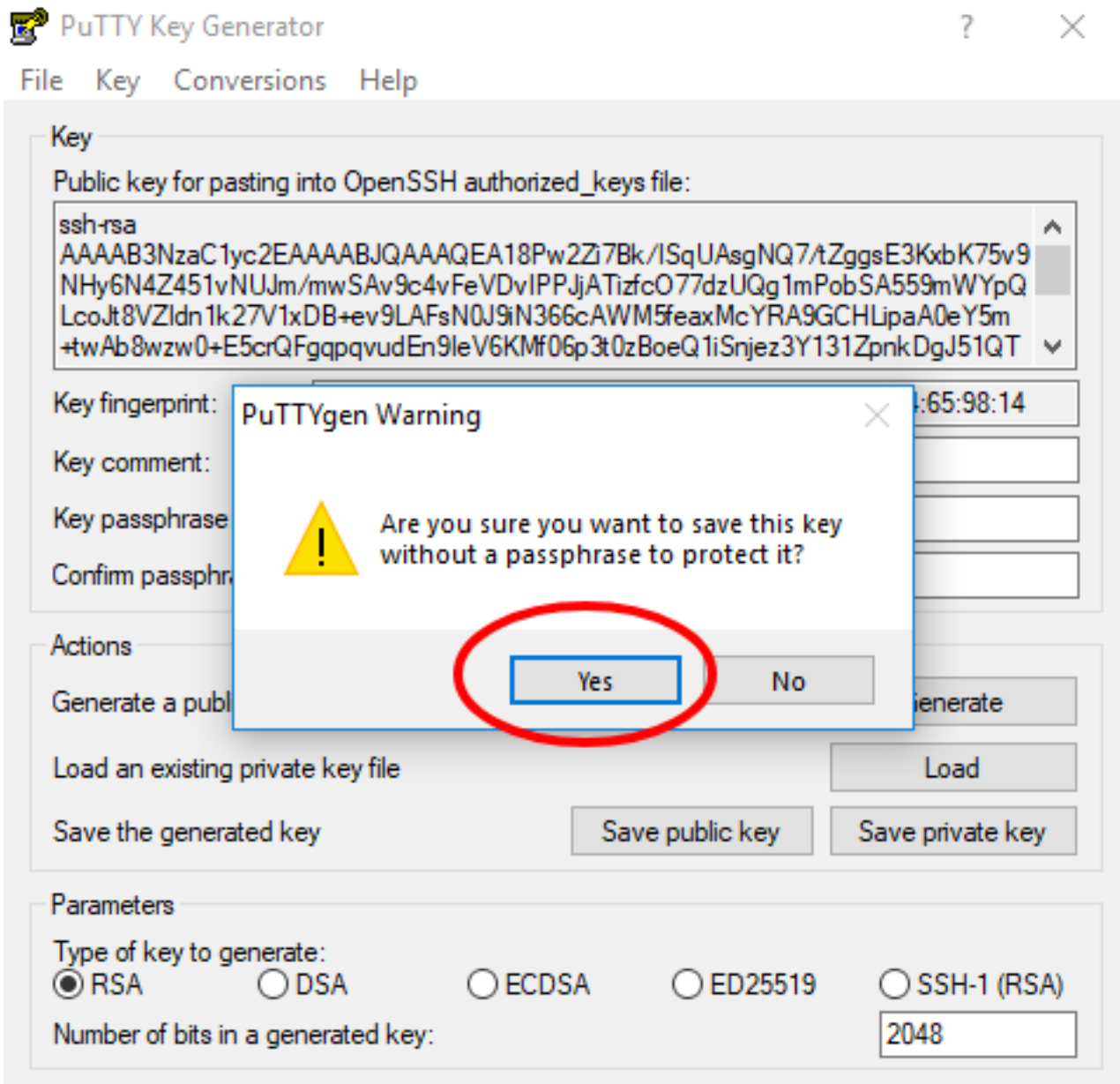
2. Choose the .ppk file, and then choose Open.



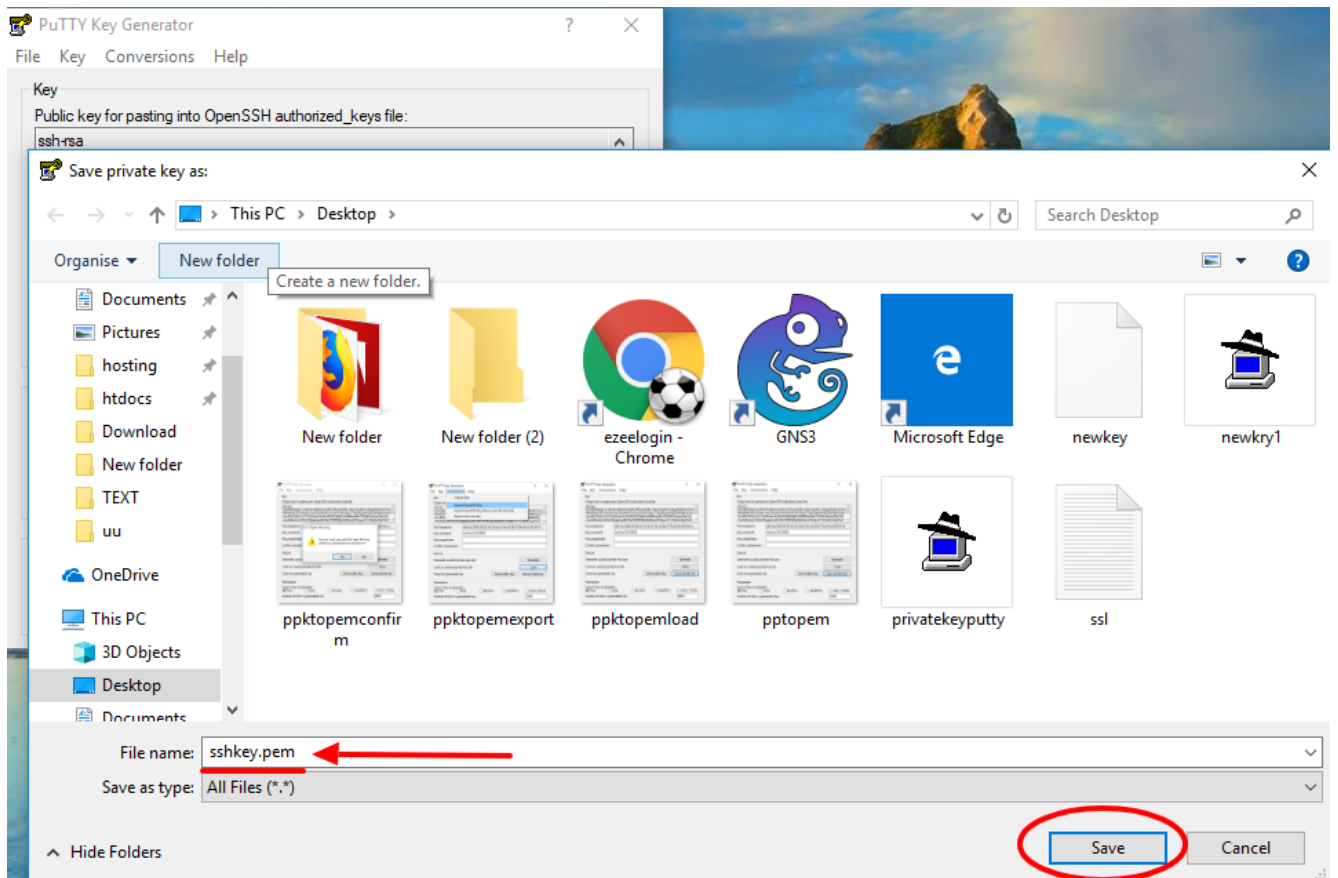
3. Choose Conversions from the menu at the top of the PuTTY Key Generator, and then choose Export OpenSSH Key.



4. For the PuTTYgen warning Are you sure you want to save this key without a passphrase to protect it?, choose Yes.



5. Name the file and add the **.pem** extension.



Unix or Linux - install PuTTY

Install PuTTY, if it's not already on your system, by running one of these commands:

RPM-based/*centos*

Dpkg-based/*ubuntu/debian*

Unix or Linux - convert a .ppk file to a .pem file

Run the **puttygen** command to convert a .ppk file into a .pem file:

Refer the article for converting ppk to openssh format.

[How to convert the ppk files to openssh format](#)

Online URL:

<https://www.ezeelogin.com/kb/article/unable-to-add-server-using-putty-private-key-key-pair-how-to-convert-ppk-file-openssh-format-74.html>