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

Issue with Adding Servers Using Putty Generated Private Key Pair (PPK)

Overview: This article describes how to convert Putty-generated private key pairs (.ppk) to OpenSSH format for compatibility with Ezeelogin and other systems.

> The 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.

Step 1: Download and Install PuttyGen

- Visit http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html and download PuttyGen.
- Install PuttyGen on your system.

Step 2: Open PuttyGen and Load Your .ppk File

- Launch PuTTYgen.
- Click on "Load" under Actions.
- Navigate to your .ppk file and select it.
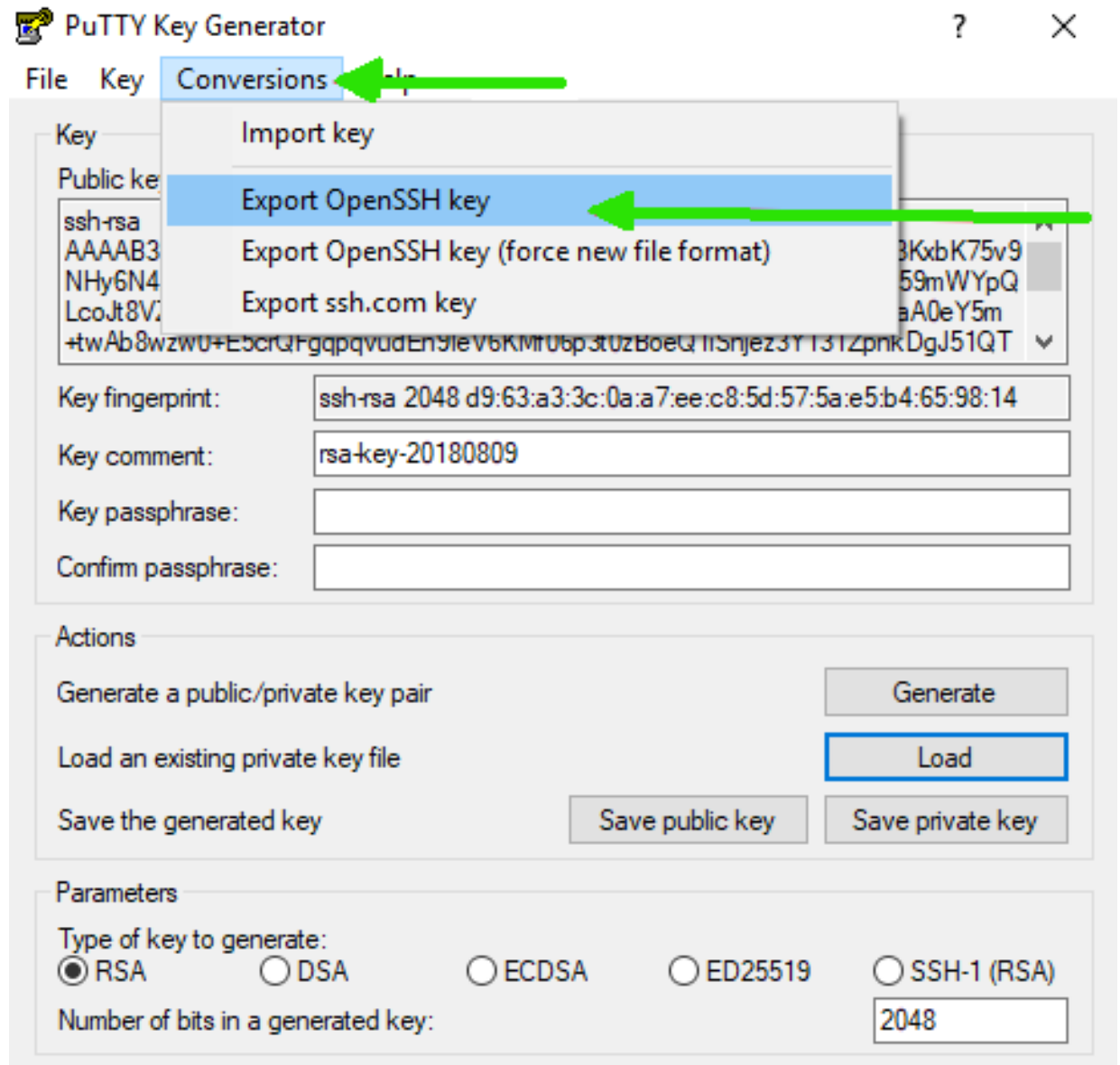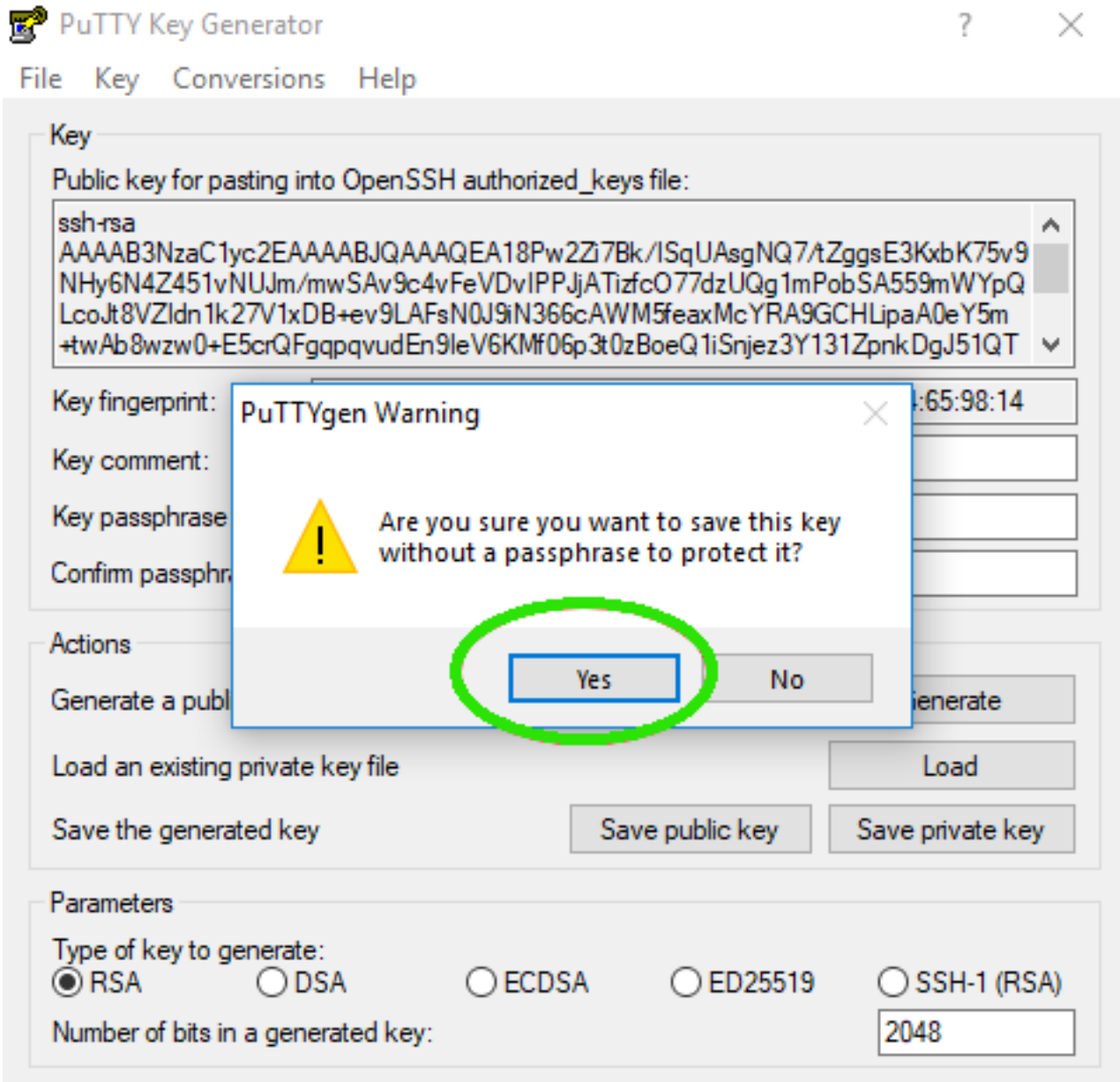
- Click "Open" to load the file.
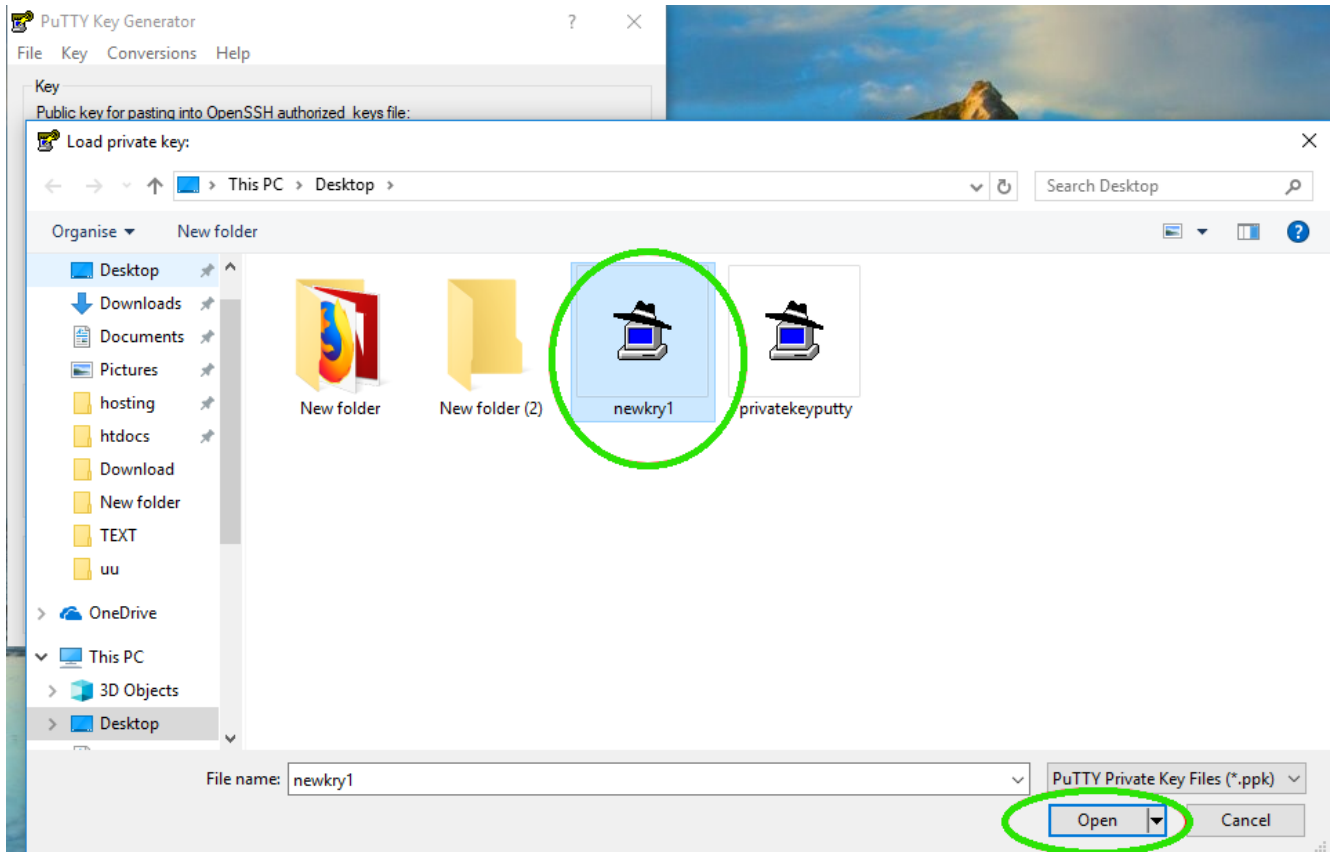
Step 3: Export the Key in OpenSSH Format.

- Once the key is loaded in PuTTYgen.
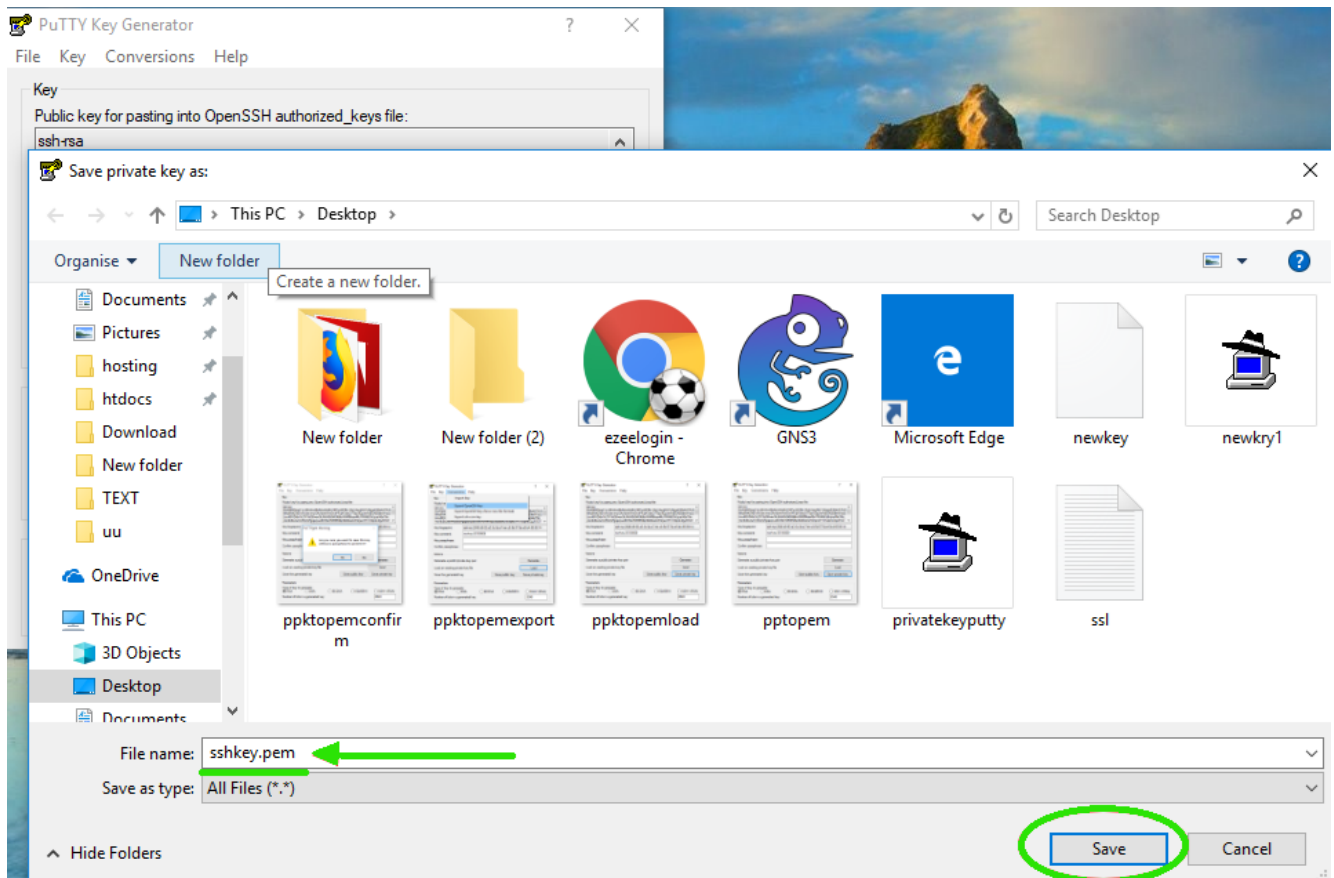- Go to Conversions in the top menu.
- Choose Export > OpenSSH Key.

Step 4: Confirm Export Without Passphrase

- PuTTYgen may warn you about saving the key without a passphrase. Click "Yes" to proceed.

Step 5: Name and Save the Key

- Name the file as desired and add the .pem extension (e.g., mykey.em).
- Choose the location where you want to save the file.

Step 6: Convert Using Command Line (Unix/Linux)

- If you prefer using the command line on Unix/Linux:
  - Install PuTTY tools if not already installed:

RPM-based (CentOS):

```
root@desktop:$ sudo yum install putty
```

Dpkg-based (Ubuntu/Debian):

```
root@desktop:$ sudo apt-get install putty-tools
```

- Convert the **.ppk** file to **.pem** format using puttygen.

```
root@desktop:$ sudo puttygen ppkkey.ppk -O private-openssh -o pemkey.pem
```

Related Articles:

[Connection was closed by the remote host in Putty](#).

[Connect Jumpserver using putty.](#)

[Prevent the putty window from closing during ssh.](#)