

[Logout](#)

infintechnologies.com (shared)

[Home](#) [Hosting](#) [Domains](#) [Addons](#) [Account](#)[Cart](#) [Help](#)[Helpdesk](#) [Open Ticket](#) [Support History](#) [Knowledgebase](#) [Getting Started](#) [Video Tutorials](#) [User Forum](#)

## Bluehost Web Hosting Help

### Using SSH on Windows (PuTTY)

#### Summary

Using a Public/Private key to authenticate when logging into SSH can provide added convenience or added security. The Public/Private key can be used in place of a password so that no username/password is required to connect to the server via SSH. Instead the unique public and private key provide the secure authentication. The keys may also be generated with a different password from your cpanel password if desired.

- [Generate a Public/Private Key Pair](#)
- [Generate a ppk file](#)
- [Configuring PuTTY](#)

#### Generate a Public/Private Key Pair

1. In the [Bluehost cPanel](#) click on the **SSH/Shell Access** icon under the **Security** category.

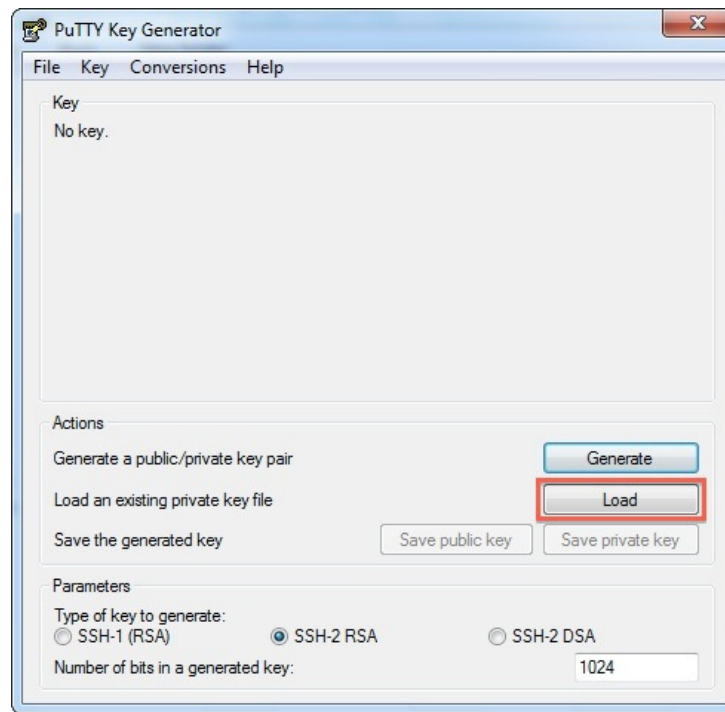


2. Open the **Manage SSH Keys** tool.
3. Click **Generate a New Key** and complete the fields shown. We recommend the RSA key type and a 4096 bit key size for maximum security.  
Note: There is bug in cPanel at this time that does not allow you to create a 2048 or 4096 bit DSA key
4. The location of the newly generated public and private key will be shown as well as the key fingerprint.
5. Click **Go Back**.
6. Next to the Public Key you generated, click **Manage Authorization** then click **Authorize** to activate this public key.
7. Click **Go Back**.
8. To the right of the Private Key, click on **View/Download**. Then click the **Download Key** button. Save the file to your computer and click go back.

You may now use the private key saved on your computer to SSH securely to our server. If you are using PuTTY, please see the configuration steps below.

#### Generate a ppk file

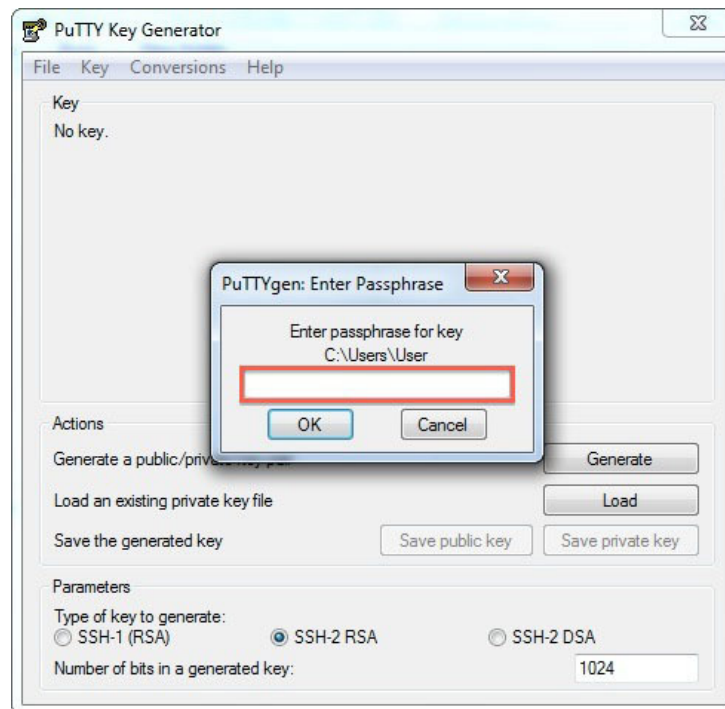
1. Download and open **PuTTYgen** from the [PuTTY Download Page](#)
2. Click **Load**



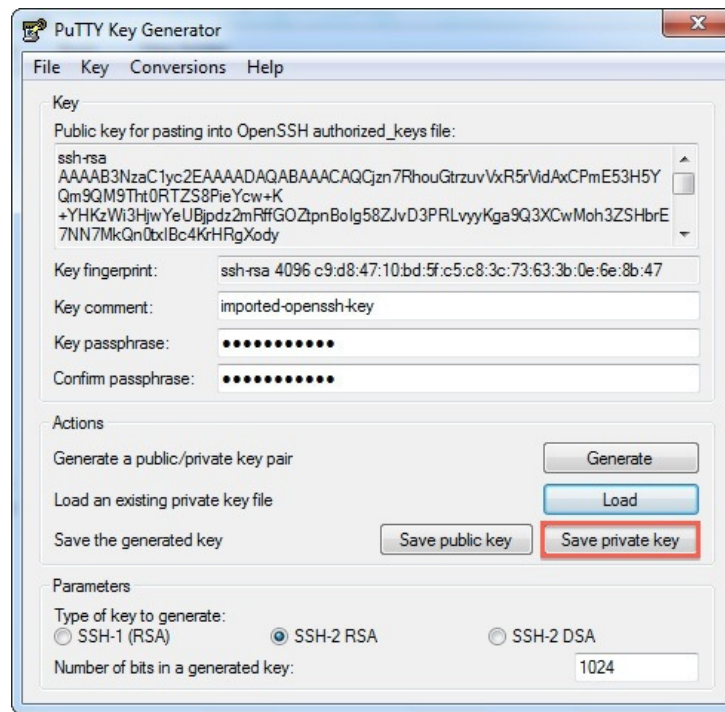
3. Locate the private SSH key that you have downloaded.

Note: You will need choose to display **All Files\*** from the menu to the right of the **File Name** field.

4. Enter the password for your SSH Key

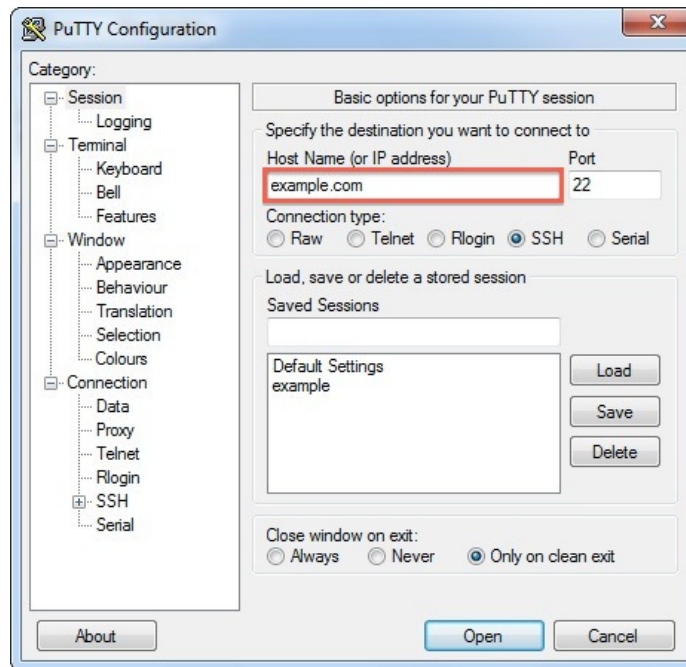


5. Click the **Save private key** button to create the ppk file.

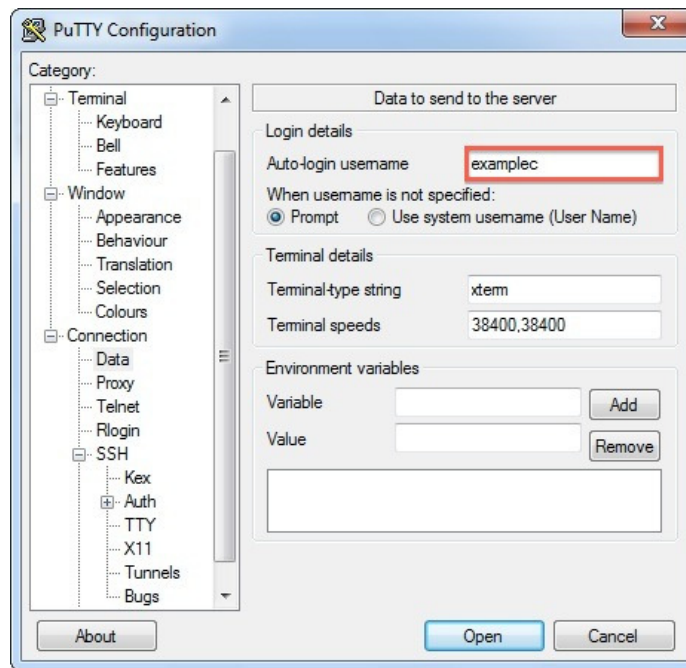


## Configuring PuTTY

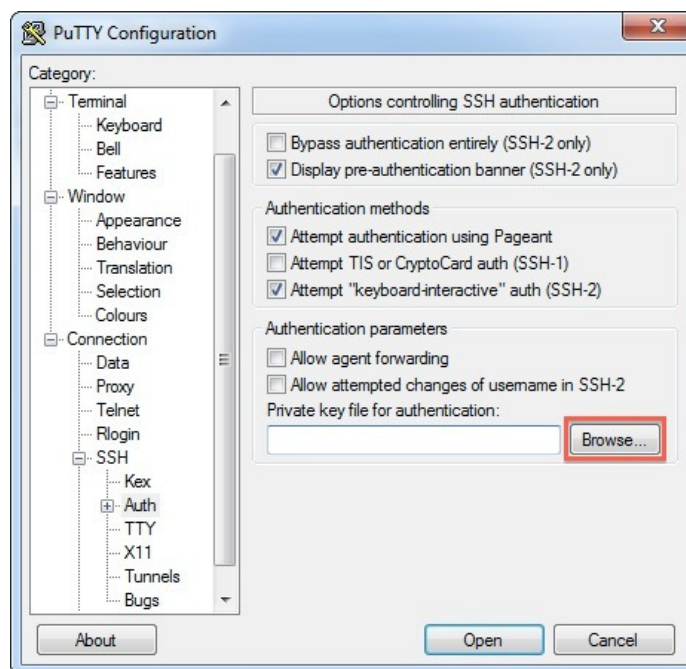
1. In PuTTY, under Session, enter your Host Name



2. Under **Connection** choose **Data**
3. Enter your cPanel username as the **Auto-login username**



4. Under SSH, choose 2 from Preferred SSH Protocol Version
5. Under SSH -> Auth, you will need to specify where your private key can be found. Remember this is where you saved the private key on your local computer. Click Browse to locate the file on your computer.














6. Under **Sessions**, type a name (such as "my site") in the Saved Sessions box and click **Save**.

Knowledgebase Article  92,646 views  [bookmark](#)

 share

Share or save this via:

-  [E-mail](#)
-  [Twitter](#)
-  [Google Bookmarks](#)
-  [Facebook](#)
-  [MySpace](#)

-  [Digg](#)
-  [Reddit](#)
-  [Bookmark](#)
-  [Delicious](#)
-  [LinkedIn](#)
-  [StumbleUpon](#)

🏷 tags: [ssh](#) (updated 448 days ago)

Was this resource helpful?

Helpful

Unhelpful

Did this resolve your issue?

Solved

Unsolved

Please add any other comments or suggestions about this content:

Submit

## Recommended Help Content

[Knowledgebase Article](#)

### **[Mysql connections with a dynamic \(changing\) IP Address using ssh/putty ect](#)**

[Users having problems connecting to mysql database using SSH and/or putty/other client. \(updated 1418 days ago\)](#)

[Knowledgebase Article](#)

### **[SSH Access - Generating a Public/Private Key](#)**

[How to generate and use SSH Keys \(updated 163 days ago\)](#)

[Knowledgebase Article](#)

### **[SSH Connections](#)**

[What is SSH and how do I setup secure connections. \(updated 656 days ago\)](#)

## Related Help Content

[Knowledgebase Article](#)

### **[Setup an FTP disk in Windows Vista and 7](#)**

[How to create a Network Folder in Windows Vista and 7 \(updated 503 days ago\)](#)

[Knowledgebase Article](#)

### **[Mailman - Disable Public Archive](#)**

[Mailman - How can to disable the Public Archive Function? \(updated 1345 days ago\)](#)

[Knowledgebase Article](#)

### [Public IP Address and How To Find it](#)

[What is a Public IP Address? \(updated 691 days ago\)](#)

[Knowledgebase Article](#)

### [WHM - Create a New cPanel](#)

[How to create a new cPanel. \(updated 114 days ago\)](#)

[Video](#)

### [Using Windows Live Mail](#)

[Windows Live Mail combines the ease of use of Outlook Express, with the speed of Windows Live. This tutorial will show you how to setup your email account in Windows Live Mail. \(updated 1243 days ago\)](#)

[Knowledgebase Article](#)

### [SSH Access](#)

[Is SSH/Shell access enabled by default? \(updated 879 days ago\)](#)

[Knowledgebase Article](#)

### [Windows Media Player, how to Stream a movie.](#)

[Example HTML to embed a streaming video file in a browser using Windows Media Player. \(updated 1331 days ago\)](#)

[Knowledgebase Article](#)

### [Managing Databases via Command Line \(SSH\)](#)

[This article will instruct you how to export a database from the command line \(SSH\). \(updated 294 days ago\)](#)

#### Getting Started

Training Videos  
Free Webinars  
Settings

#### Products

Domains  
Addons

#### Support

Contact  
Live Chat  
Create Ticket  
Ticket History  
Knowledgebase

#### Company

About Us  
Partners  
Affiliates  
Careers  
Terms of Service