

# PuTTY SSH Login Without Password Prompt

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Courtesy <http://technitip.net/putty-ssh-login-without-password-prompt>

## Annoyed of typing login passwords?

Your desktop is running with Windows and you often need to connect remote servers using SSH then you will already know PuTTY. You will also know that it's getting frustrating to enter the password every time. There is a simple way to login to remote machines using RSA/DAS keys.

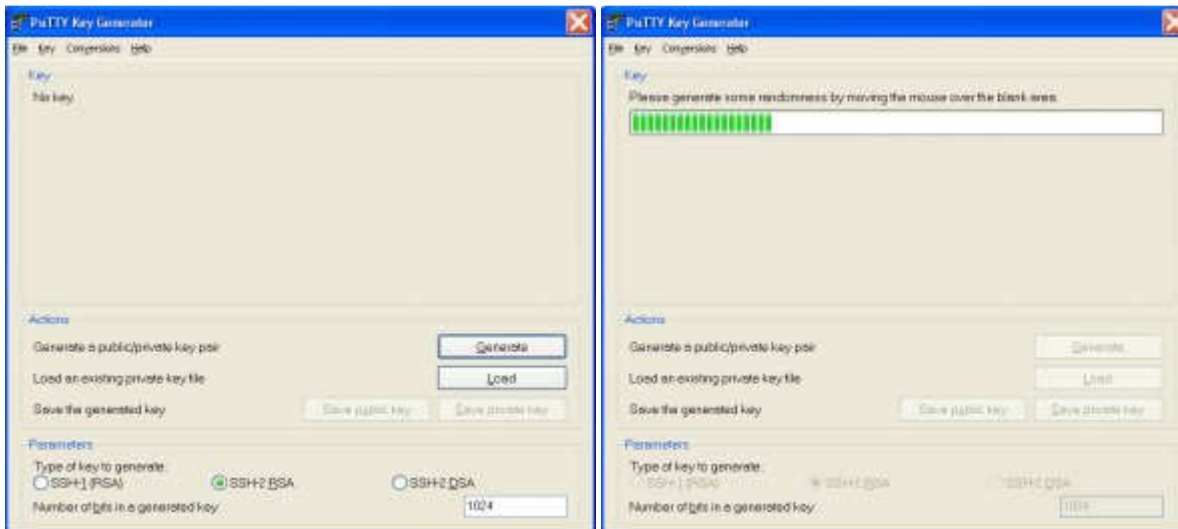
## What is needed?

First of all you will need to download the [PuTTY.exe](#). And to generate the keys on your Windows desktop you'll need to download [PuTTYgen.exe](#) as well.

## Key Generation

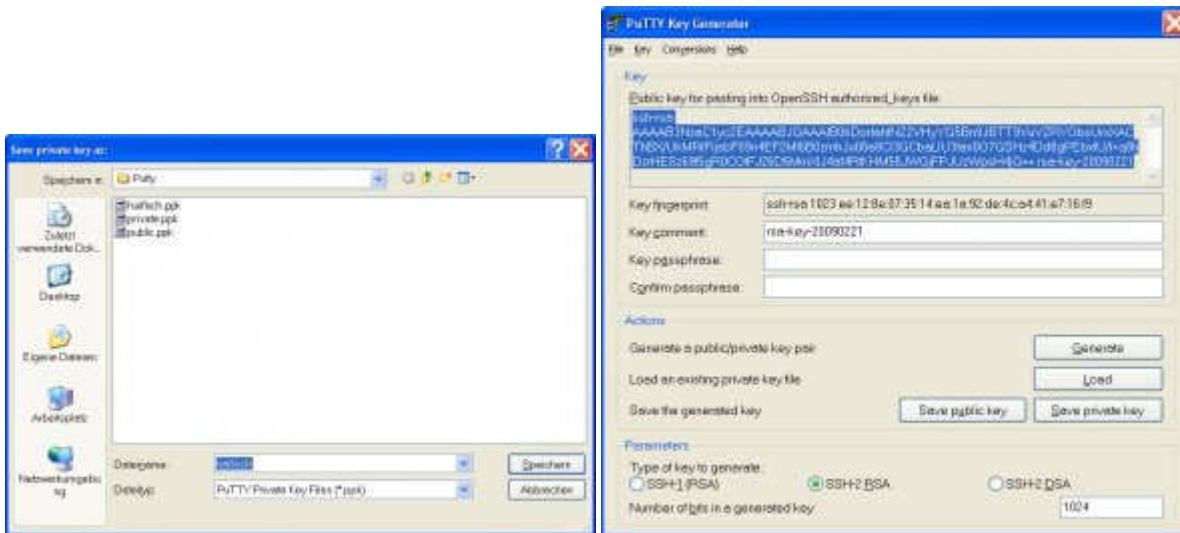
Start PuTTYgen.exe after download and press the Generate button. Now follow the instruction and move the mouse cursor over the desired area. I've used the default parameter [x] SSH-2 RSA with a key length of 1024 bits.

I leave the Key passphrase empty because I don't want to enter any passwords during login.



To have the key later available for other servers use the "Save public key" and "Save private key" button. My private key is saved as *haifisch.ppk* and my public key as *haifisch*. By the way, haifisch is German and means shark.

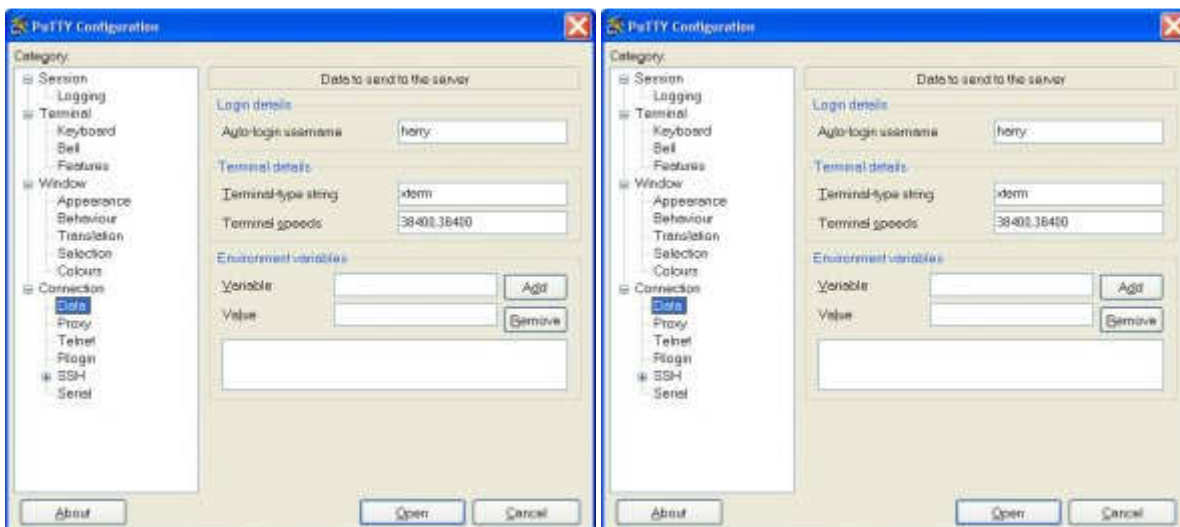
Now mark the generated public key, copy it to the clip board and paste it into `~/.ssh/authorized_keys` file on the remote server of the user you want to login as.



## PuTTY Configuration

Keys have been generated and stored on the remote server, therefore PuTTYgen can be closed now and the PuTTY.exe is needed now.

In PuTTY under the item "Session" enter the host name of the remote server and connection type SSH. Next choose "Connection/Data" and enter the remote user name. Also the previously defined private key is needed, it is given in "Connection/SSH/Auth" using the "Browse" button. In my case it's *haifisch.ppk*.



When all settings are done go back to "Session", enter a name for this session and press "Save".

That's it. Try it by double clicking on the saved session.

## Login via Desktop Icon

If you want to have a desktop icon which opens putty and logs into a remote server generate a file e.g. `www.myserver.com.bat` with the content:

```
start C:\temp\putty\putty.exe -load "Session Name in PuTTY"
```

Now generate a link to this batch file on your desktop and login in by double clicking.