


# How to generate a SSH Key on Linux

## Generating a SSH key on Linux

1. From the Terminal or Git Bash, run `ssh-keygen`
2. Confirm the default path `~/.ssh/id_rsa`
3. Enter a passphrase (recommended) or leave it blank.  
Remember this passphrase, as you will need it to unlock the key whenever you use it.
4. Open `~/.ssh/id_rsa.pub` and copy & paste the contents into the box below, then click on "Add".  
Note that `id_rsa.pub` is your public key and can be shared, while `id_rsa` is **your private key and should be kept secret**.
5. Go to TDS portal and click on your name and then in left menu on SSH and then on **Add or change key**
6. Paste the SSH key and click on the **Save** button.

Once you upload an SSH key it will be used on newly created server for authentication.

 SSH key must be in the following format: **[key-type] [key] [user-identifier]**

**[key-type]** use `ssh-rsa`

**[key]** is the public key

**[user-identifier]** is your email address in format `name.surname@tieto.com`

Make sure not to include any "ENTER" or SPACE keys between the portions of the inserted text.