

IP TEL SSH KEY PAIR

Generation of a Private/Public Pair

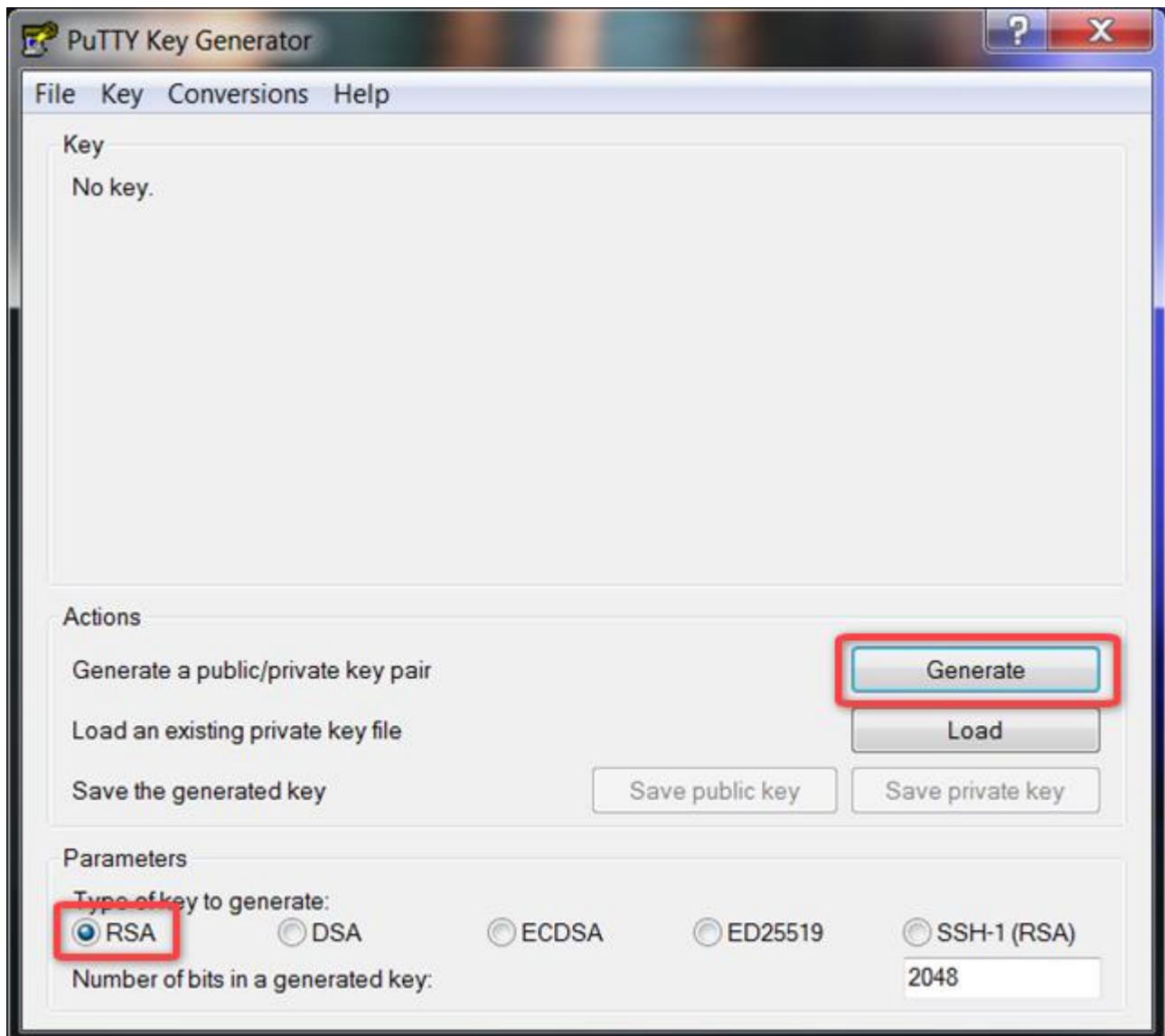
November 2018

SSH KEY PAIR

How go generate the Private/Public Key Pair using PuTTYgen.

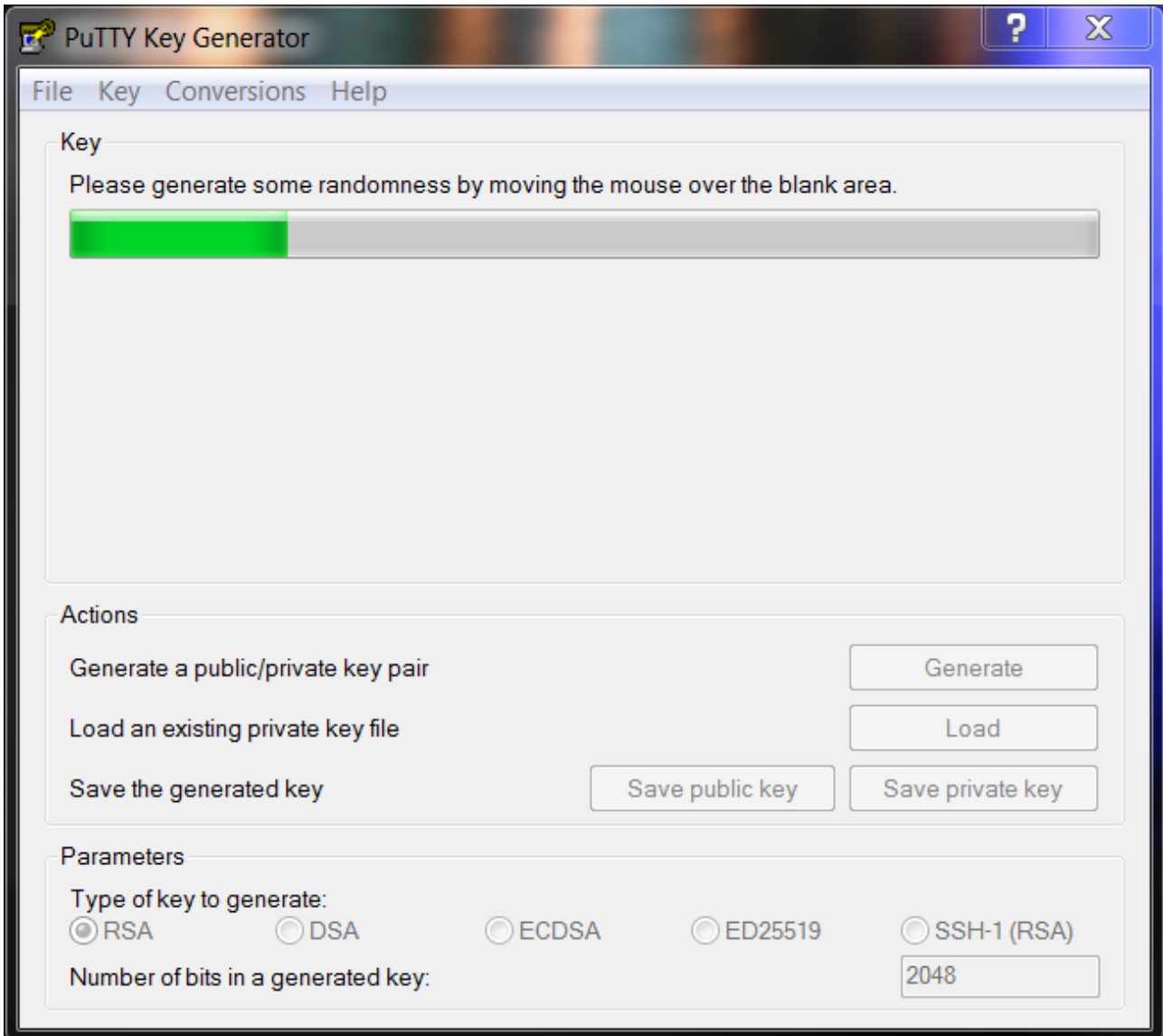
DOWNLOAD AND INSTALL

1. Download and Install PuTTYgen from the following location.
<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>
2. Start PuTTYgen.
3. Click the 'Generate' button in the 'Actions' section. Ensure that 'RSA' is selected in the 'Parameters' section.

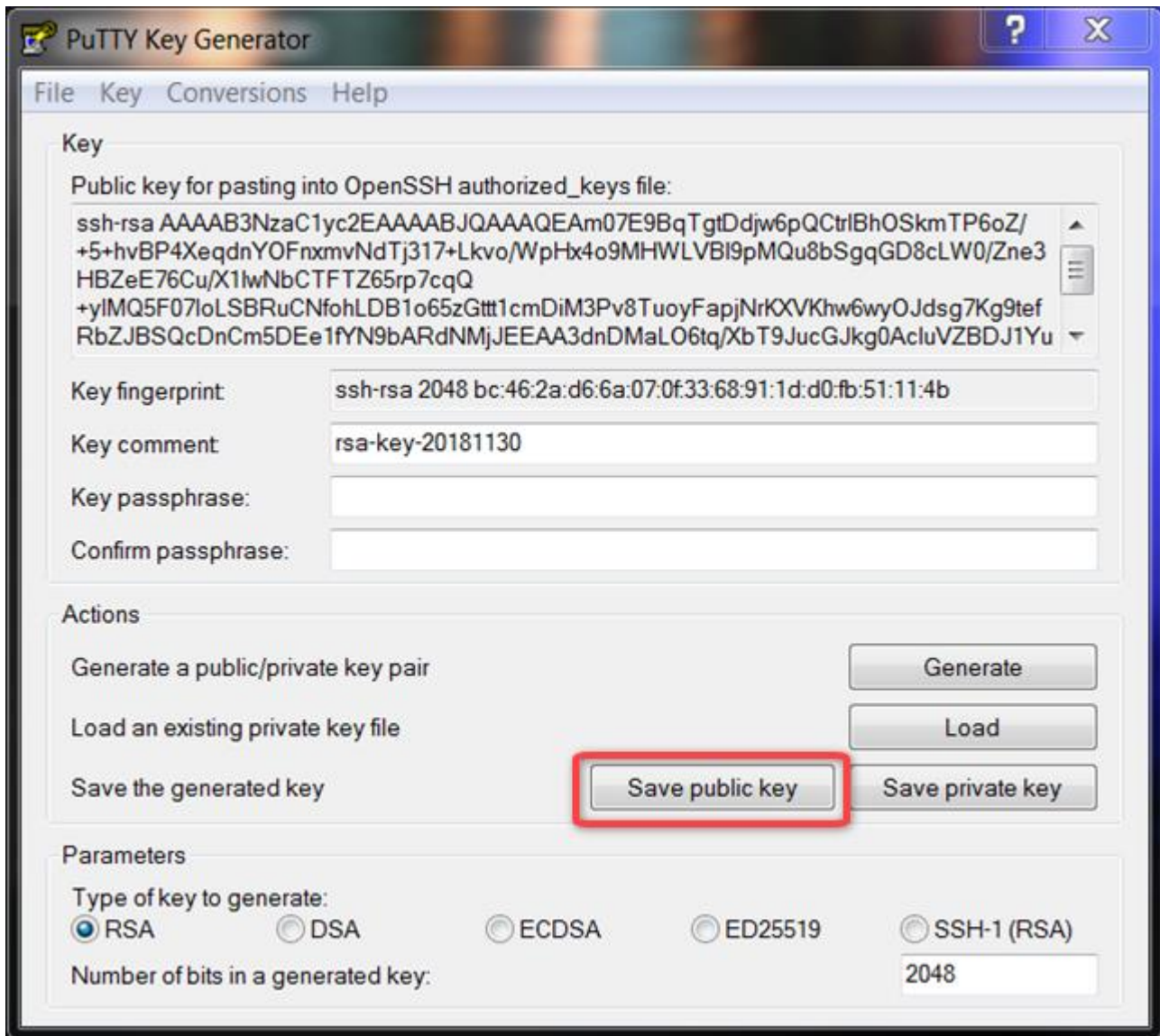


Generate keys

1. Move the mouse over the blank area in the PuTTYgen application to generate randomness.



Enter a 'Key Comment', 'Key passphrase' and 'Confirm passphrase'. Do not forget the passphrase.



2. Click the 'Save public key' button and save the public.
3. From the menu select 'Conversions'--->'Export OpenSSH key' and save the private key. This should be stored on the computer that will be connecting to the CDR SFTP server.
 - a) Linux machine: The private key needs to be stored in the user's home directory under the directory '.ssh' in a file named 'id_rsa'.
 - b) Windows machine: The private key can be stored in any location and the SFTP client will need to be configured to point to this private key file.
4. Provide Vocus IP Tel with the public key file that was generated in Step 3.