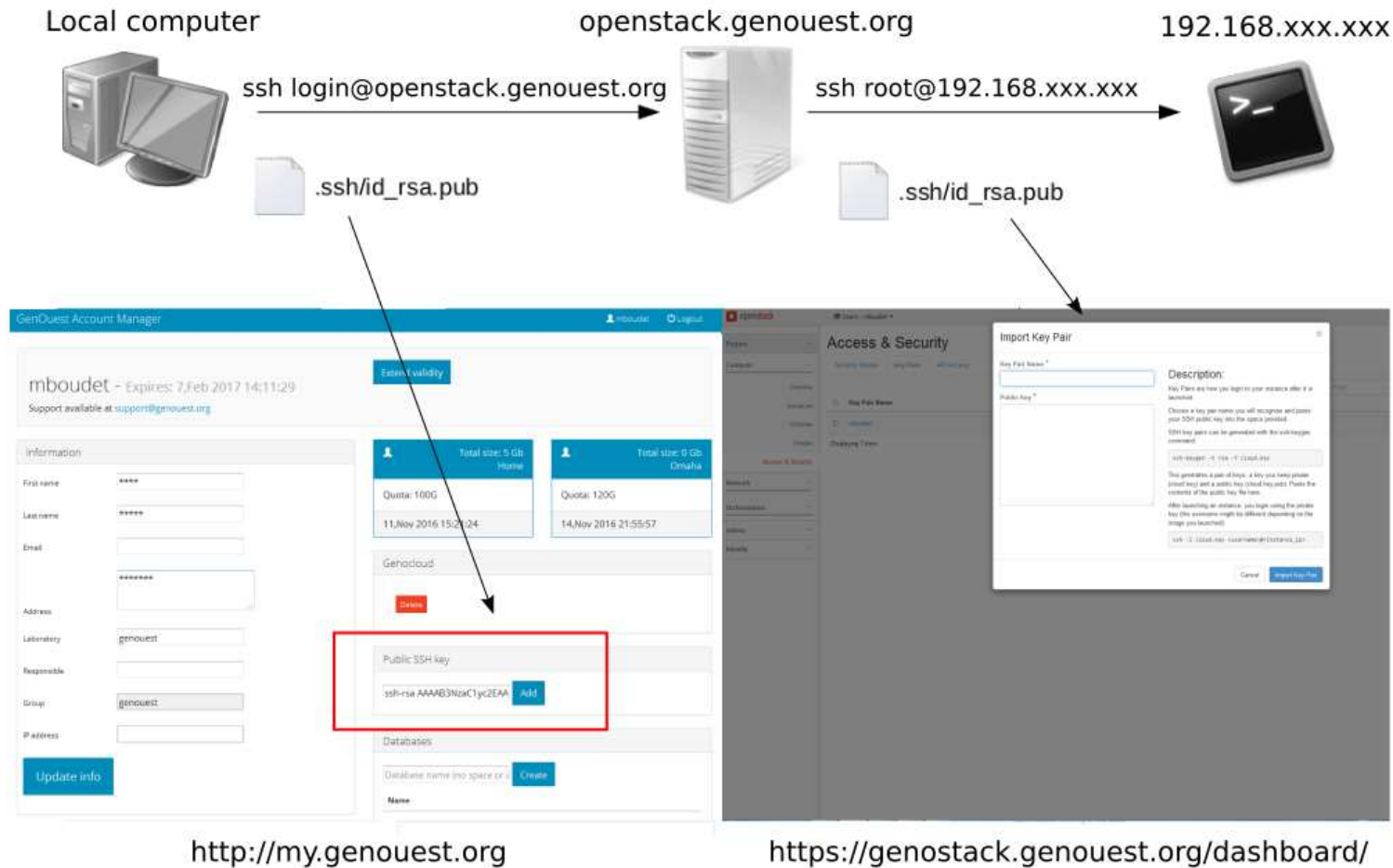
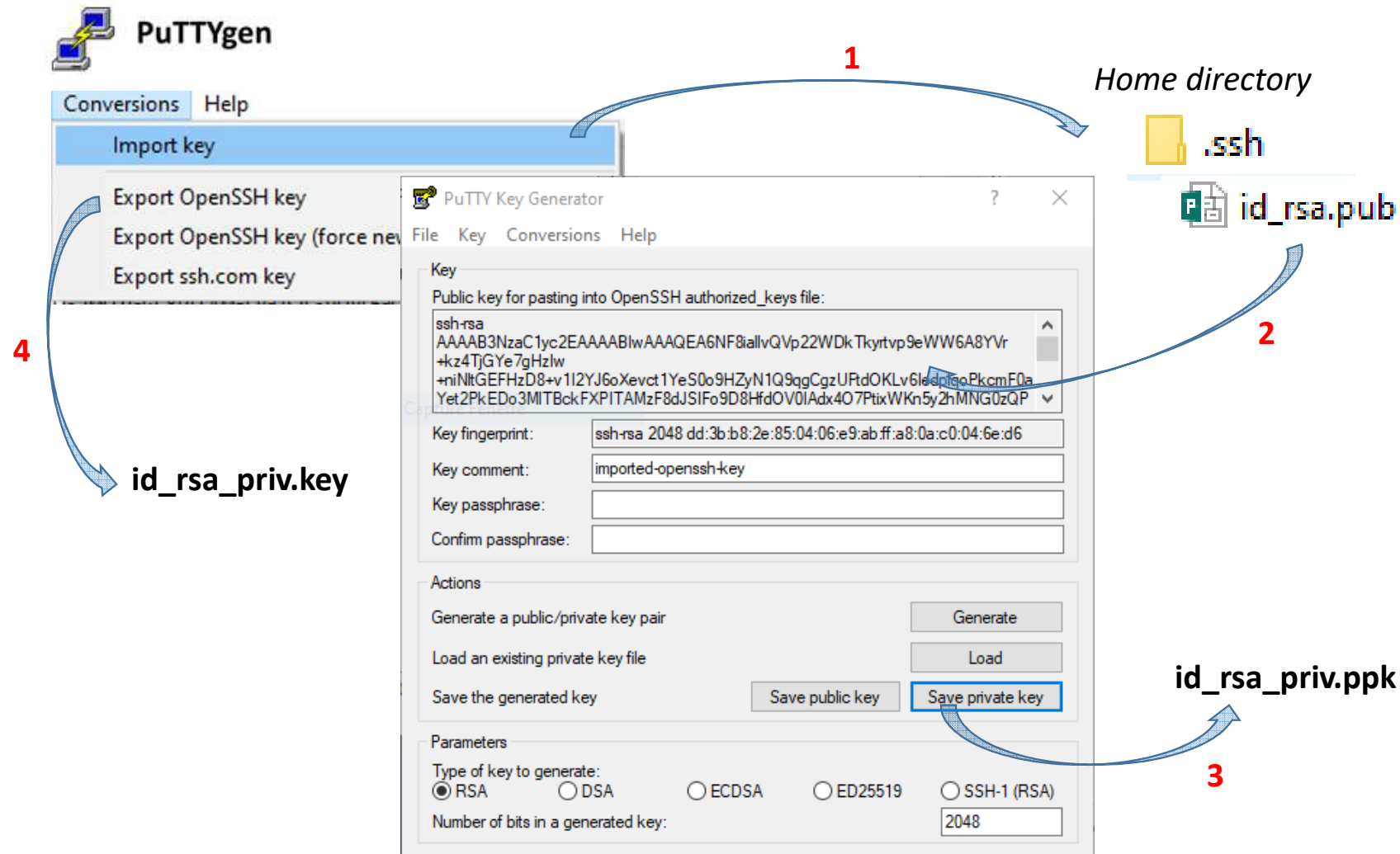


Configure your SSH Keys



<https://www.genouest.org/outils/genostack/ssh-config.html>

Create a private key file from your ssh id_rsa key





Generate a private key file for genostack

PuTTY Key Generator

File Key Conversions Help

Key

Public key for pasting into OpenSSH authorized_keys file:

```
yUecp4pzC6kivAlhyfHilFR61RGL  
+GPXQ2MWZWFYbAGiyYJnAmCP3NOTd0jMZEhDkbUvxhMmBYSDetk1rRgm  
+R4LOzFUGaHqHDLKLX  
+FIPKcF96hrucXzcWyLbEgE98OHlnVYCzRdK8jlm8tehUc9c9WhQ== imported-  
openssh-key
```

Key fingerprint: ssh-rsa 2048 dd:3b:b8:2e:85:04:06:e9:ab:ff:a8:0a:c0:04:6e:d6

Key comment: imported-openssh-key

Key passphrase:

Confirm passphrase:

Actions

Generate a public/private key pair **1** **Generate**

Load an existing private key file **Load**

Save the generated key **Save public key** **Save private key**

Parameters

Type of key to generate:

☒ RSA ☐ DSA ☐ ECDSA ☐ ED25519 ☐ SSH-1 (RSA)

Number of bits in a generated key: 2048

Conversions Help

Import key

Export OpenSSH key

Export OpenSSH key (force new file format)

Export ssh.com key

genostack.key



Genostack

Free Academic Cloud Ressource for Bioinformatics

Key Pairs

Project

API Access

Compute

Overview

Instances

Images

Key Pairs

Server Groups

Click here for filters or full text search.

Create Key Pair **Import Public Key**

Import Public Key

Key Pair Name * **genostack**

Key Type * SSH Key

Load Public Key from a file

Choisir un fichier Aucun fichier choisi

Public Key * (Modified) Content size: 380 bytes of 16.00 KB

```
ssh-rsa  
AAAAB3NzaC1vc2EAAAABIwAAQEA6NF8iallQVp22WDkTkrytvp9eWW6A8YVr+kz4TJGYe7gHzlw+niNltGEFHzD  
+v1I2YJ6oXevct1YeS0o9HZyN1Q9qgCgzUFtdOKLv6ledplqoPkcMf0aYEt2PkEDo3MITBckFXPITAMzF8dJSIFo9D8  
HfdOV0IAdx4O7PtixWKn5y2hMNG0zQPyUecp4pzC6kivAlhyfHilFR61RGL+GPXQ2MWZWFYbAGiyYJnAmCP3NO  
Td0jMZEhDkbUvxhMmBYSDetk1rRgm+R4LOzFUGaHqHDLKLX+FIPKcF96hrucXzcWyLbEgE98OHlnVYCzRdK8j  
lm8tehUc9c9WhQ==
```

Cancel **Import Public Key**

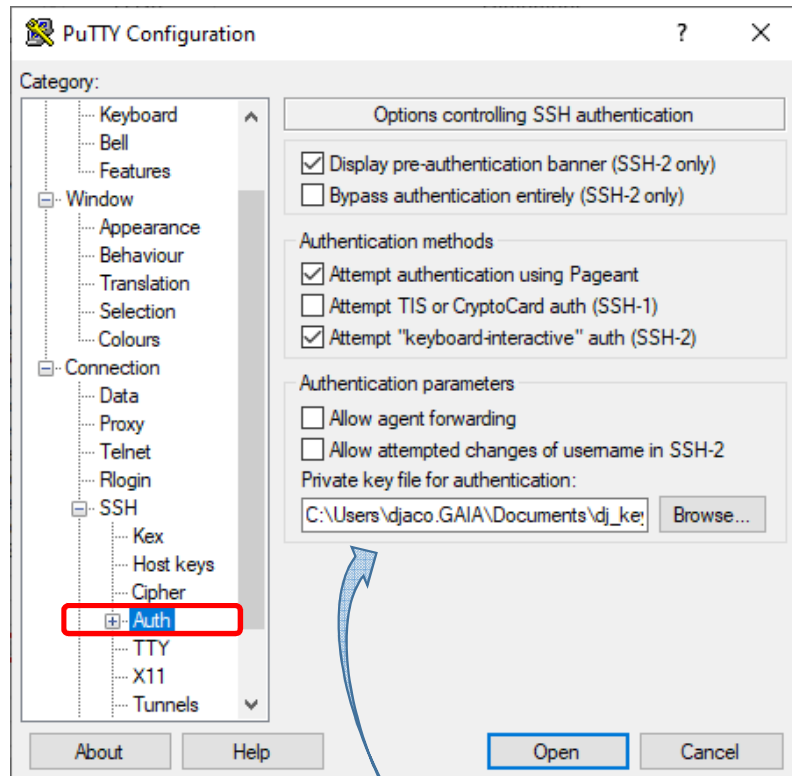
4
copy-paste

2

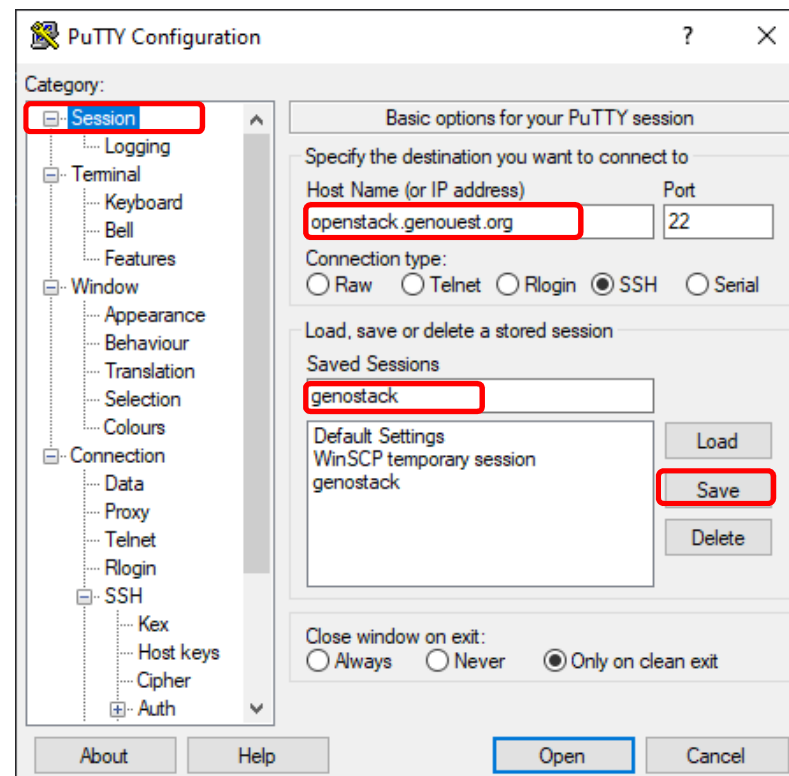
genostack.ppk

SSH connection on openstack.genouest.org

1/2



id_rsa_priv.ppk
Your genouest private key

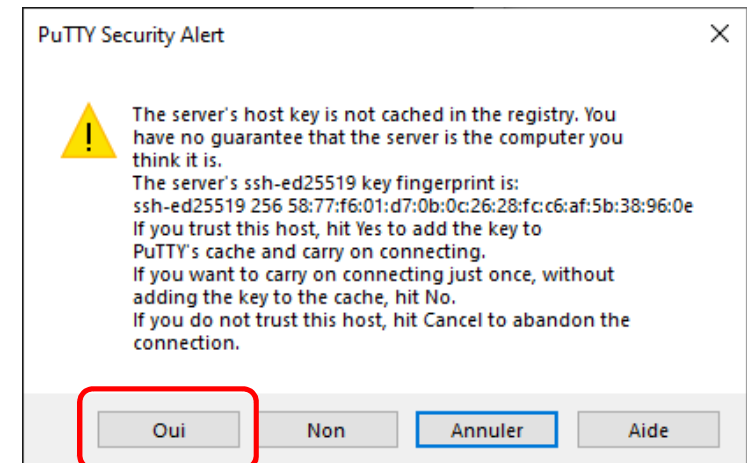


SSH connection on openstack.genouest.org

2/2



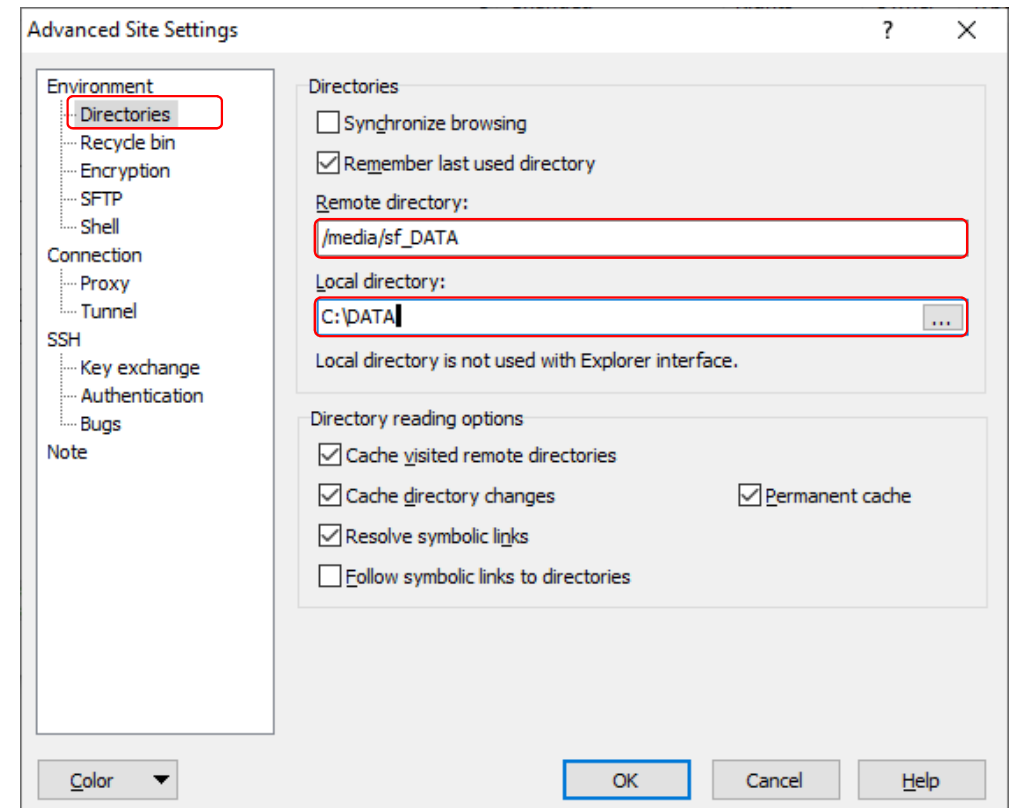
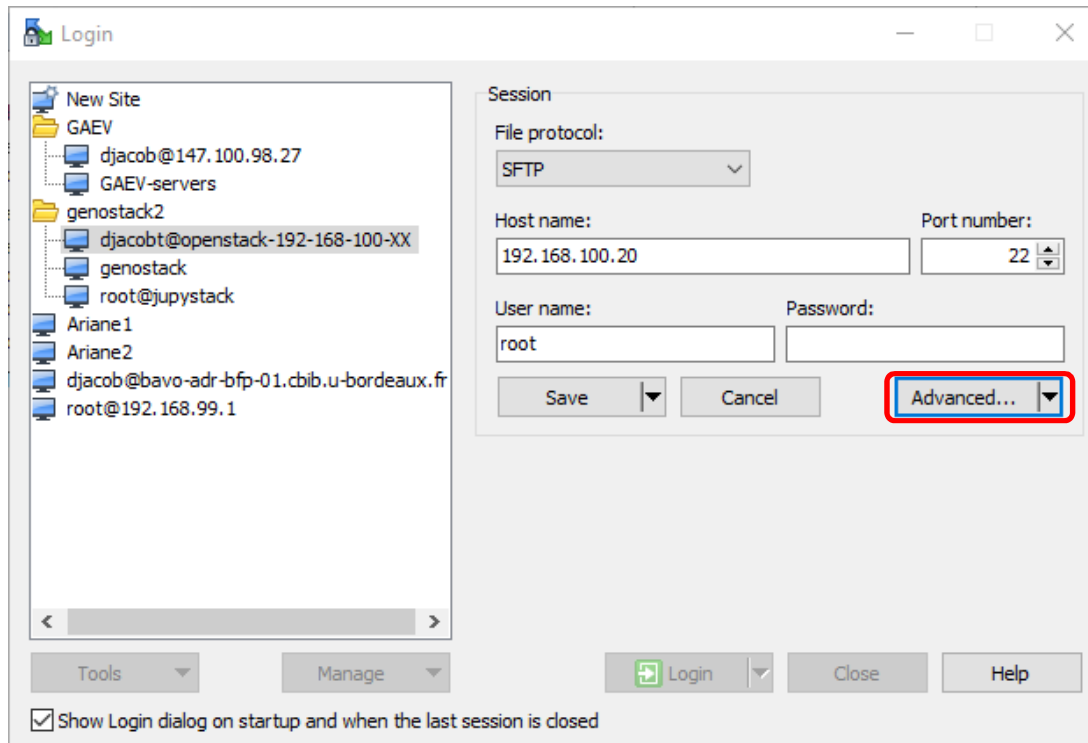
```
openstack.genouest.org - PuTTY
login as: djacob
Authenticating with public key "imported-openssh-key"
Last login: Thu May 14 09:51:38 2020 from 87.231.57.197
-bash-4.2$
```





SFTP connection on your VM via the proxy “openstack.genouest.org”

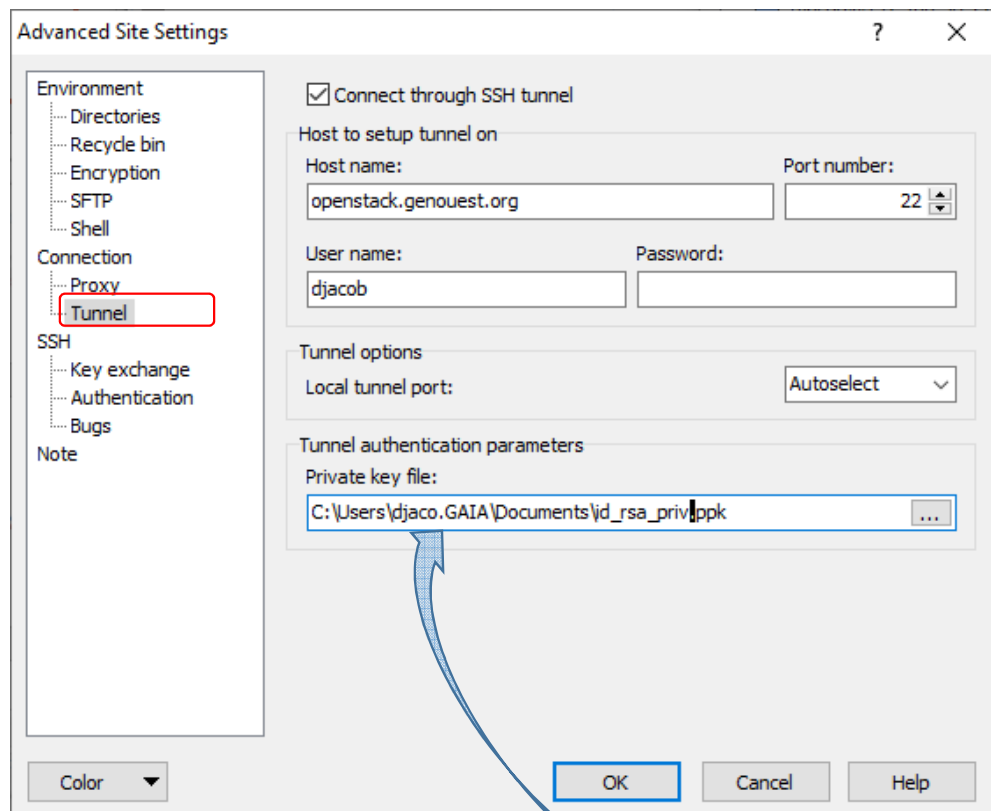
1/4



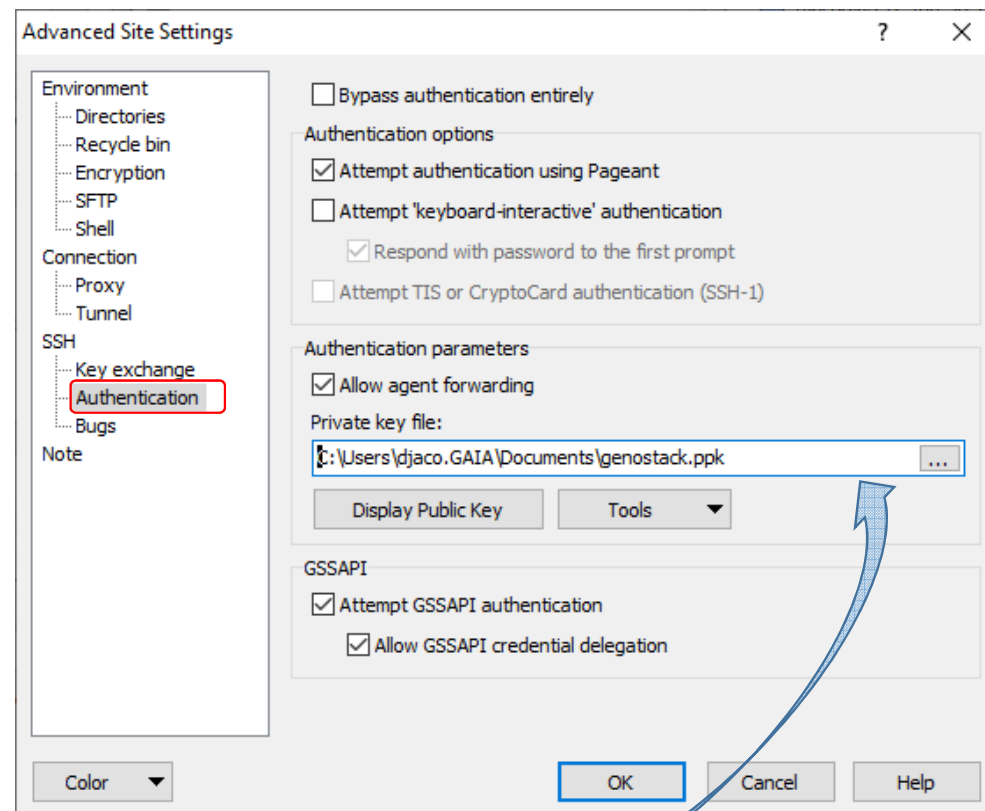


SFTP connection on your VM via the proxy “openstack.genouest.org”

2/4



id_rsa_priv.ppk
Your genouest private key



genostack.ppk
Your genostack private key



SFTP connection on your VM via the proxy “openstack.genouest.org”

3/4

sf_DATA - genostack2/djacobt@openstack-192-168-100-XX - WinSCP

Local Mark Files Commands Session Options Remote Help

Synchronize Queue Transfer Settings Default

genostack2/djacobt@openstack-192-168-100-XX X New Session

C:\OS

sf_DATA Find Files

Upload Edit Properties New Download Edit Properties New

C:\Workdir\Projects\dataexplorer\Jupyter\

Name	Size	Type	Changed
test.html	3 371 KB	Chrome HTML Do...	14/11/2019 13:40:44
Rodam_api_graphics.ipynb	3 308 KB	Fichier IPYNB	02/12/2019 16:35:09
Rodam_Drake_MBPCA.ipynb	1 149 KB	Fichier IPYNB	28/04/2020 15:32:09
PyPlotly_iplot.ipynb	458 KB	Fichier IPYNB	02/10/2019 16:11:44
PyODAM_api_demo.slides.html	333 KB	Chrome HTML Do...	11/10/2019 12:23:46
PyODAM_api_PCA.slides.html	304 KB	Chrome HTML Do...	11/10/2019 16:28:55
nmr_deconv.R.pdf	225 KB	Fichier PDF	14/11/2019 15:38:08
Rodam_api_demo.ipynb	207 KB	Fichier IPYNB	07/09/2021 11:27:01
R_Jupyter_Install.pdf	192 KB	Fichier PDF	25/11/2019 09:41:58
R_plotly_tests.pdf	103 KB	Fichier PDF	18/10/2019 07:00:19
PyODAM_api_PCA.ipynb	48 KB	Fichier IPYNB	24/07/2020 14:55:11
PyODAM_api_demo.ipynb	24 KB	Fichier IPYNB	07/09/2021 11:19:03
.Rhistory	23 KB	Fichier	
Untitled1.ipynb	7 KB	Fichier	
Untitled2.ipynb	4 KB	Fichier	
PyODAM.py	4 KB	Fichier	
Untitled2.ipynb	3 KB	Fichier	
rpy2_tests.ipynb	3 KB	Fichier	
Rodam_Drake_MBPCA.R	3 KB	Fichier	
datapackage_tests.py	3 KB	Fichier PY	13/09/2021 10:00:24
PyODAM_pca.py	3 KB	Fichier PY	09/04/2020 16:55:36
datapackage_from_dataverse.R	2 KB	Fichier R	04/06/2020 19:43:00
PyODAM_api_demo.py	2 KB	Fichier PY	18/05/2020 11:22:14
ODAM-framework-blue.svg	1 KB	Chrome HTML Do...	24/10/2019 15:03:56
Rodam_MBPCA.md	1 KB	Markdown Docu...	09/10/2019 10:48:03

0 B of 57.1 MB in 0 of 31

/media/sf_DATA/

Name	Size	Changed	Rights	Owner	Type
Rodam_api_demo.ipynb	207 KB	07/09/2021 11:27:01	rw-r--r--	root	Dossier c
PyODAM_api_demo.ipynb	24 KB	07/09/2021 11:19:03	rw-r--r--	root	Fichier IP
PyODAM.py	4 KB	26/07/2021 17:09:55	rw-r--r--	root	Fichier P
PyODAM_api_PCA.ipynb	48 KB	24/07/2020 14:55:11	rw-r--r--	root	Fichier IP
PyODAM_pca.py	3 KB	09/04/2020 16:55:36	rw-r--r--	root	Fichier P
Rodam_api_graphics.ipynb	3 308 KB	02/12/2019 16:35:09	rw-r--r--	root	Fichier IP

0 B of 3.50 MB in 0 of 6

SFTP-3 0:01:08

Data and scripts

Secure Copy

openstack Instantiation



Genostack

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4/4

shared_data/ x +

← → ↻ https://app-192-168-100-20.vm.openstack.genouest.org/user/admin/tree/shared_data ☆ 🔴 M ⌚ ⚙️ 👤 ⋮

jupyterhub Se déconnecter Control Panel

Fichiers Actifs Grappes Nbextensions

Sélectionner des éléments pour leur appliquer des actions. Téléverser Nouveau ▾ ↻

<input type="checkbox"/> 0 ▾	📁 / shared_data	Nom ▾	Dernière modification	File size
	📁 ..		seconds ago	
<input type="checkbox"/>	📄 PyODAM_api_demo.ipynb		2 days ago	24.3 kB
<input type="checkbox"/>	📄 PyODAM_api_PCA.ipynb		a year ago	48.6 kB
<input type="checkbox"/>	📄 Rodam_api_demo.ipynb		2 days ago	211 kB
<input type="checkbox"/>	📄 Rodam_api_graphics.ipynb		2 years ago	3.39 MB
<input type="checkbox"/>	📄 PyODAM.py		a month ago	3.15 kB
<input type="checkbox"/>	📄 PyODAM_pca.py		a year ago	2.28 kB

Download PuTTY: latest release

<https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>

Download WinSCP

<https://winscp.net/eng/download.php>