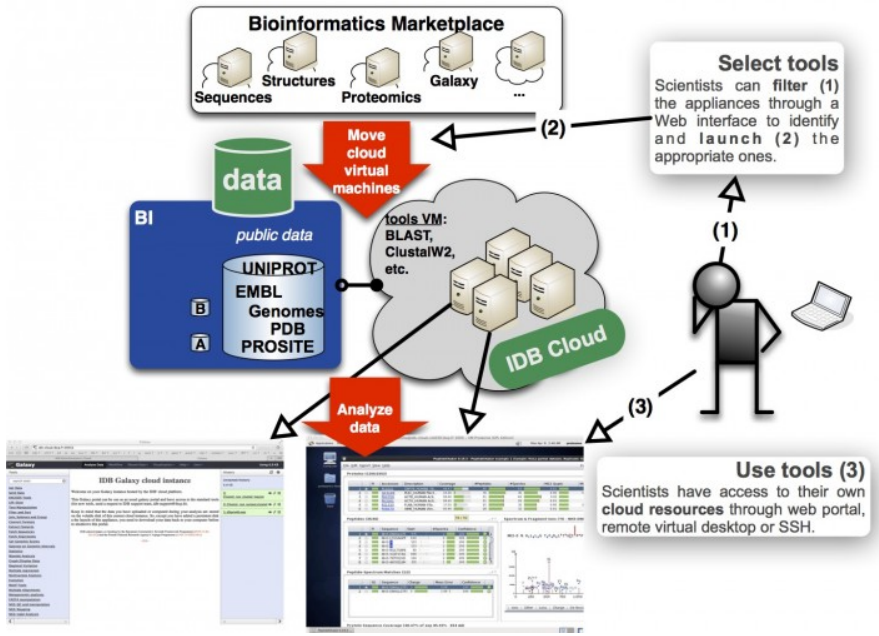
USING THE IFB CLOUD

https://www.france-bioinformatique.fr/en/core/cloud-usage

USING THE IFB CLOUD

Prior to using the IFB cloud, it is necessary to fill out a registration application. Users must belong to the life science community (whether they be an academic organization or a commercial entity) and agree to the terms and conditions. This application is validated by the cloud administrators. One important point to keep in mind is the personal, non-transferable and revocable nature of the cloud account provided by IFB. Users have exclusive access to the cloud resources they request. Allocation of resources for academic users beyond an initial standard allotment depends on the justification of the user's needs, the scientific excellence of the project and the level of participation of their organization in IFB. Users from commercial entities will pay a fee based on the full cost of the IFB's infrastructure operation.



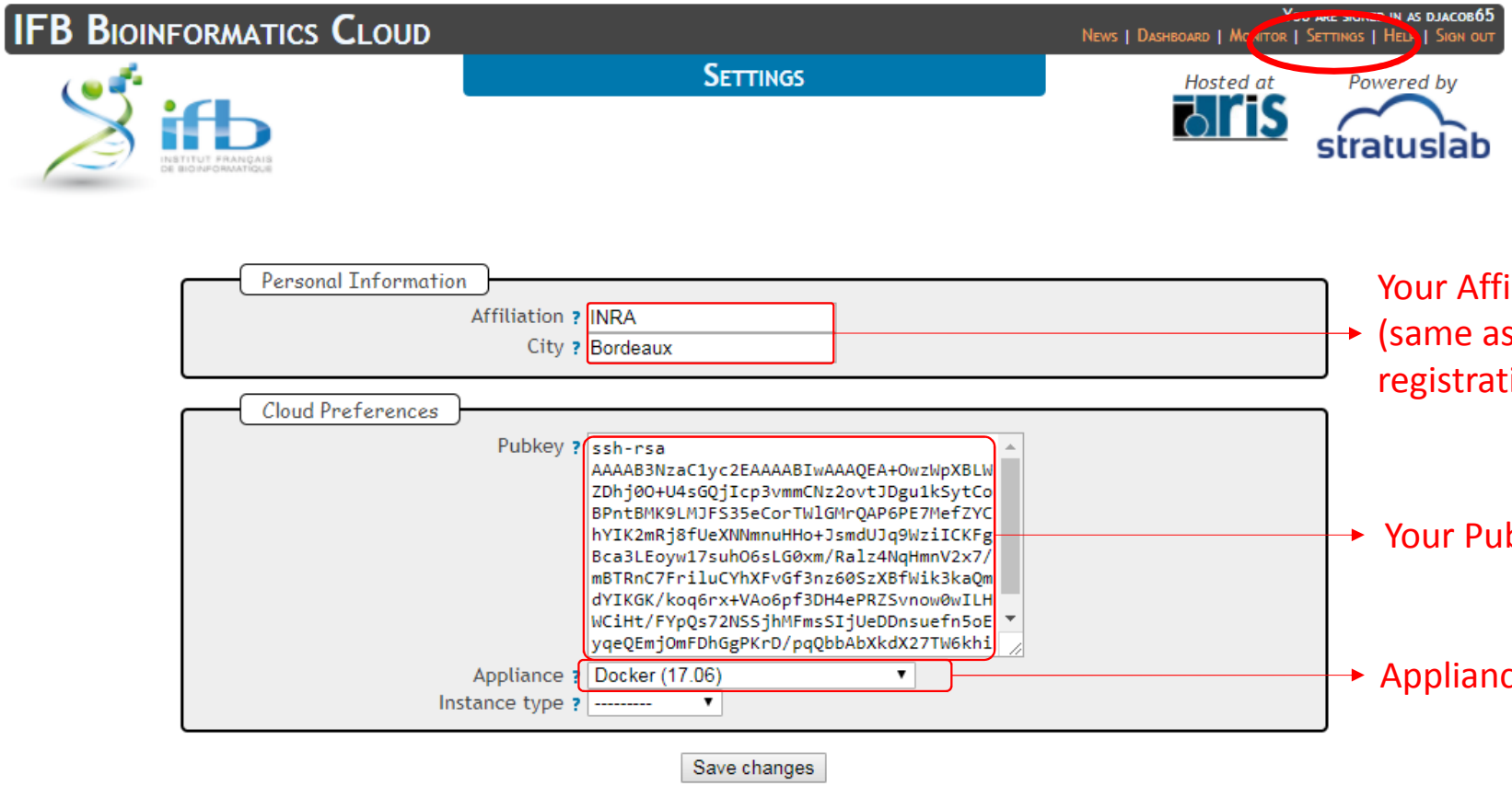
USING THE IFB CLOUD

https://cloud.france-bioinformatique.fr/accounts/login/?next=/cloud/

Request an account

USING THE IFB CLOUD

https://cloud.france-bioinformatique.fr/cloud/profile/



Your Affiliation / City (same as your registration form)

Your Public SSL Key

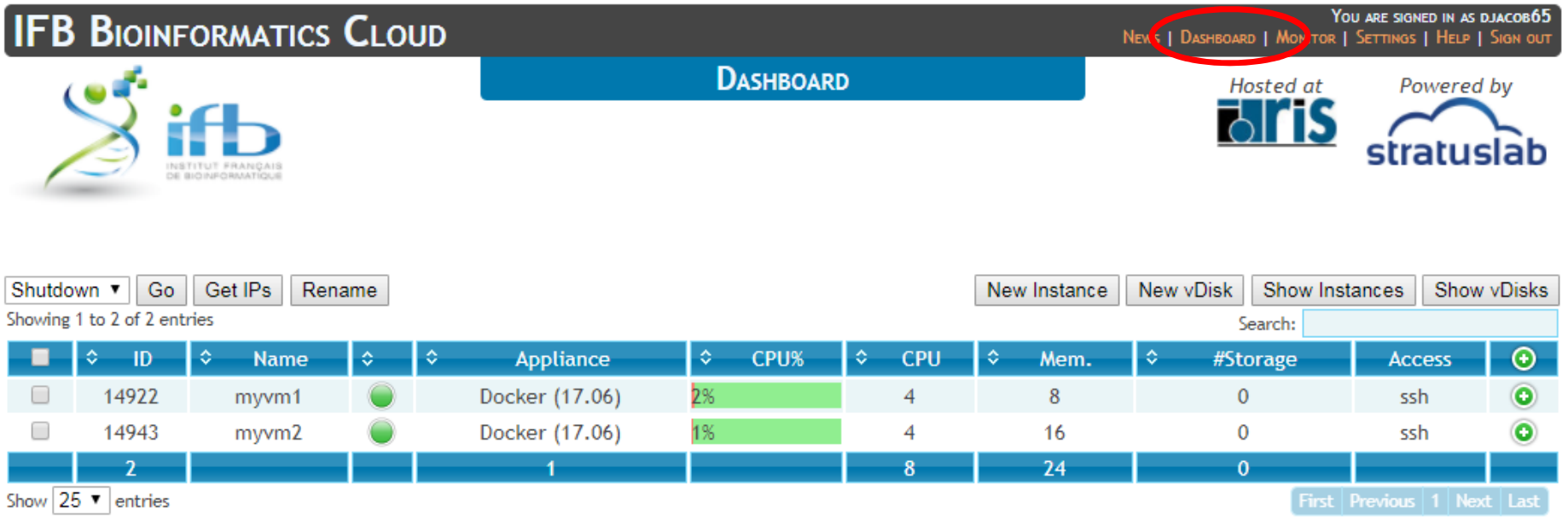
Appliance

See http://www.france-bioinformatique.fr/sites/default/files/pages/connexion_cloud.pdf

https://support.automaticsync.com/hc/en-us/articles/202357135-Generating-an-SSH-Key-on-a-Mac-Linux-or-Unix-system
https://support.automaticsync.com/hc/en-us/articles/202357115-Generating-an-SSH-Key-on-Windows

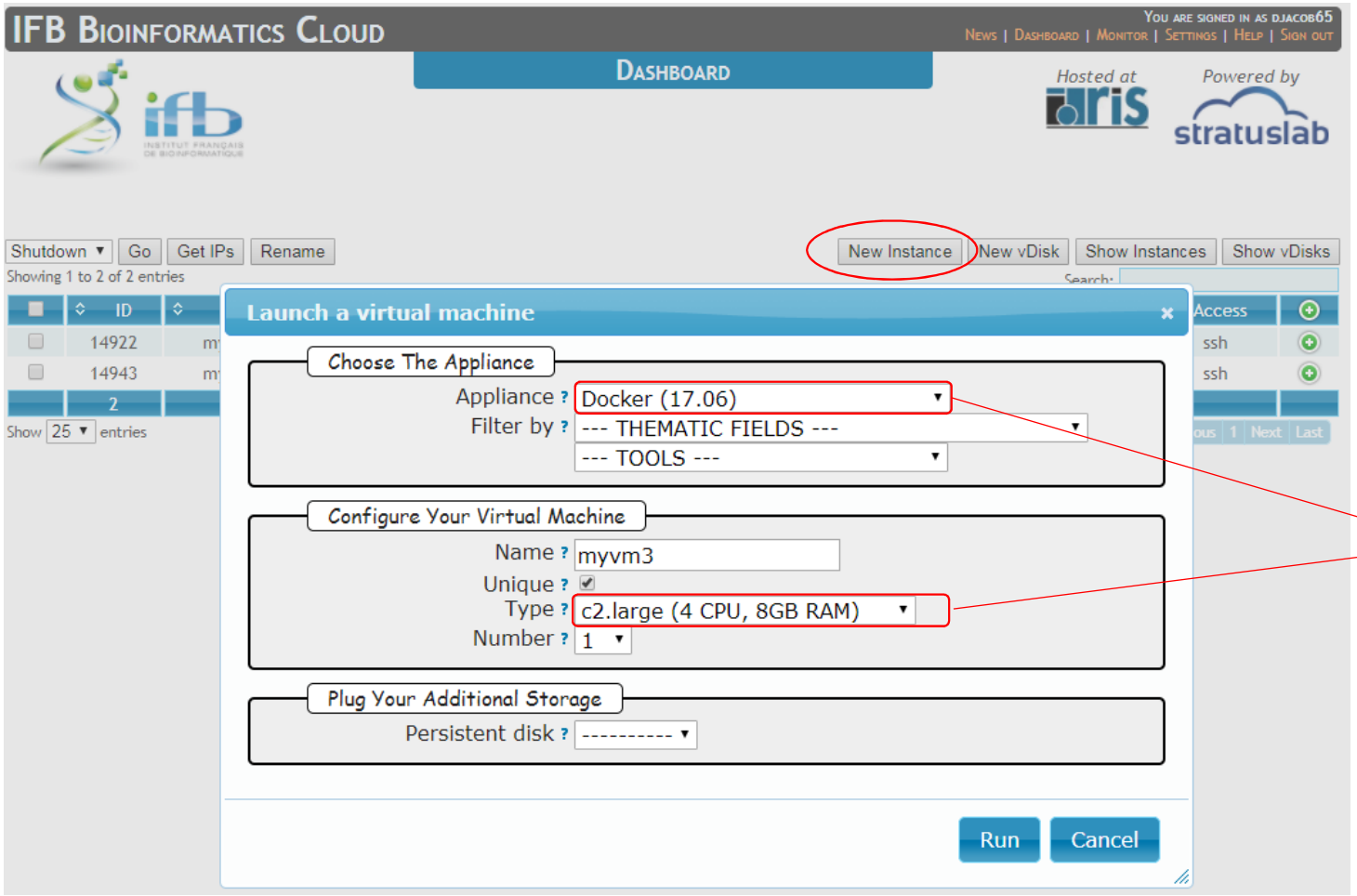
USING THE IFB CLOUD

https://cloud.france-bioinformatique.fr/cloud/instance/



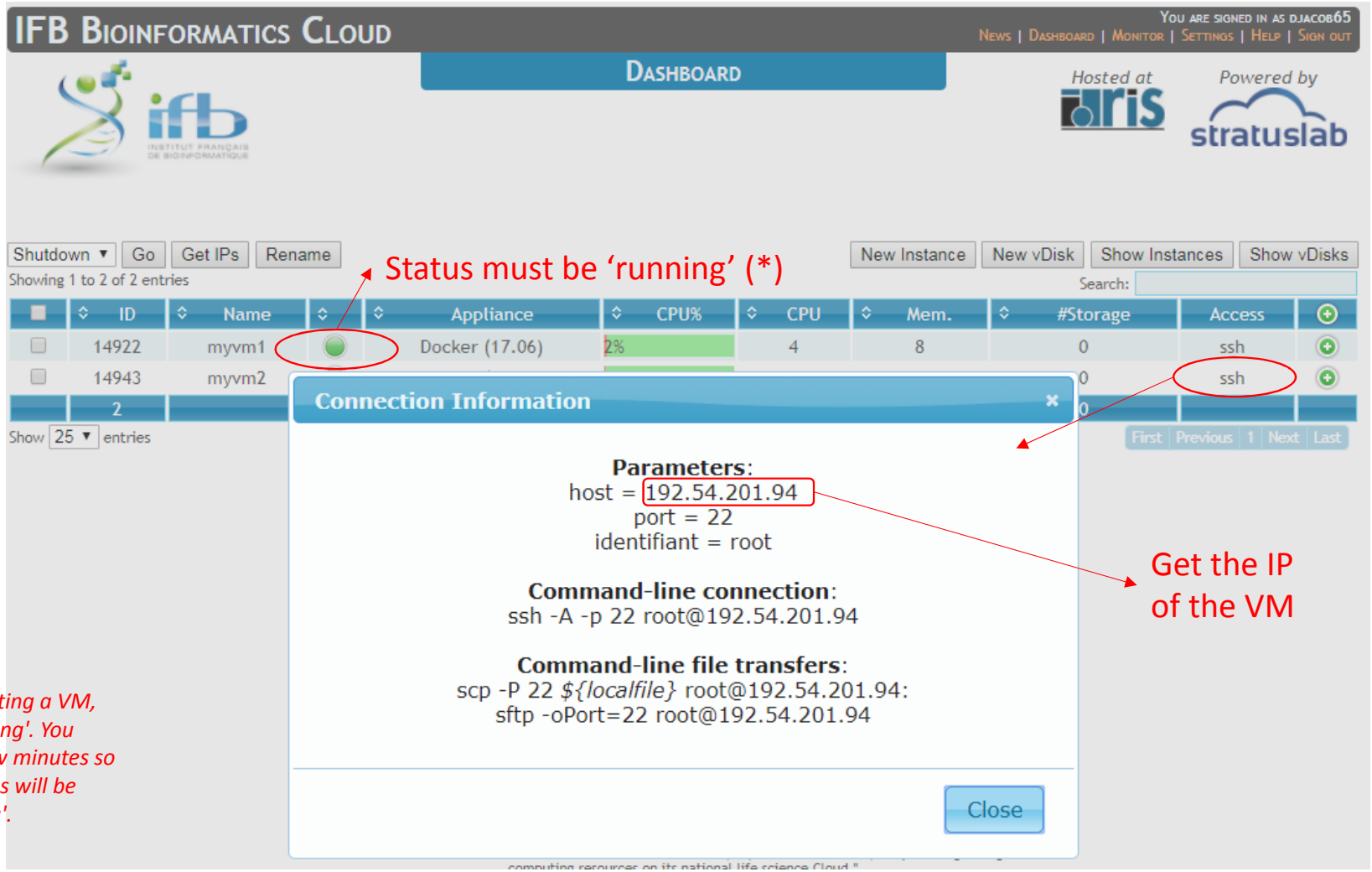
USING THE IFB CLOUD

https://cloud.france-bioinformatique.fr/cloud/instance/



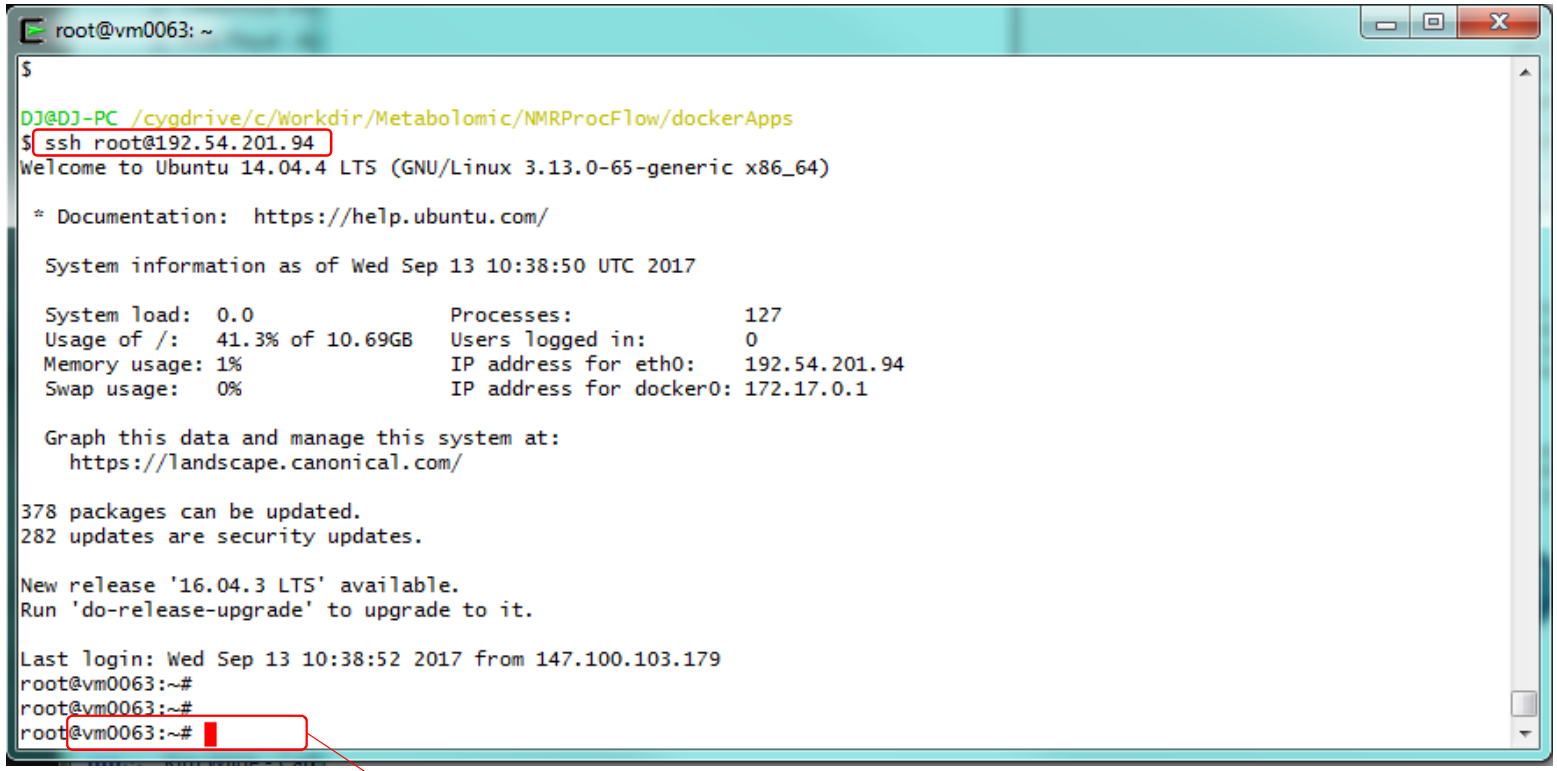
USING THE IFB CLOUD

https://cloud.france-bioinformatique.fr/cloud/instance/



(*) Just after creating a VM, its status is 'pending'. You have to wait a few minutes so that the VM status will be stated as 'running'.

SSH connection to the VM using your shell terminal (Cygwin/xterm, PuTTY, …)



Install NMRProcFlow on the Virtual Machine

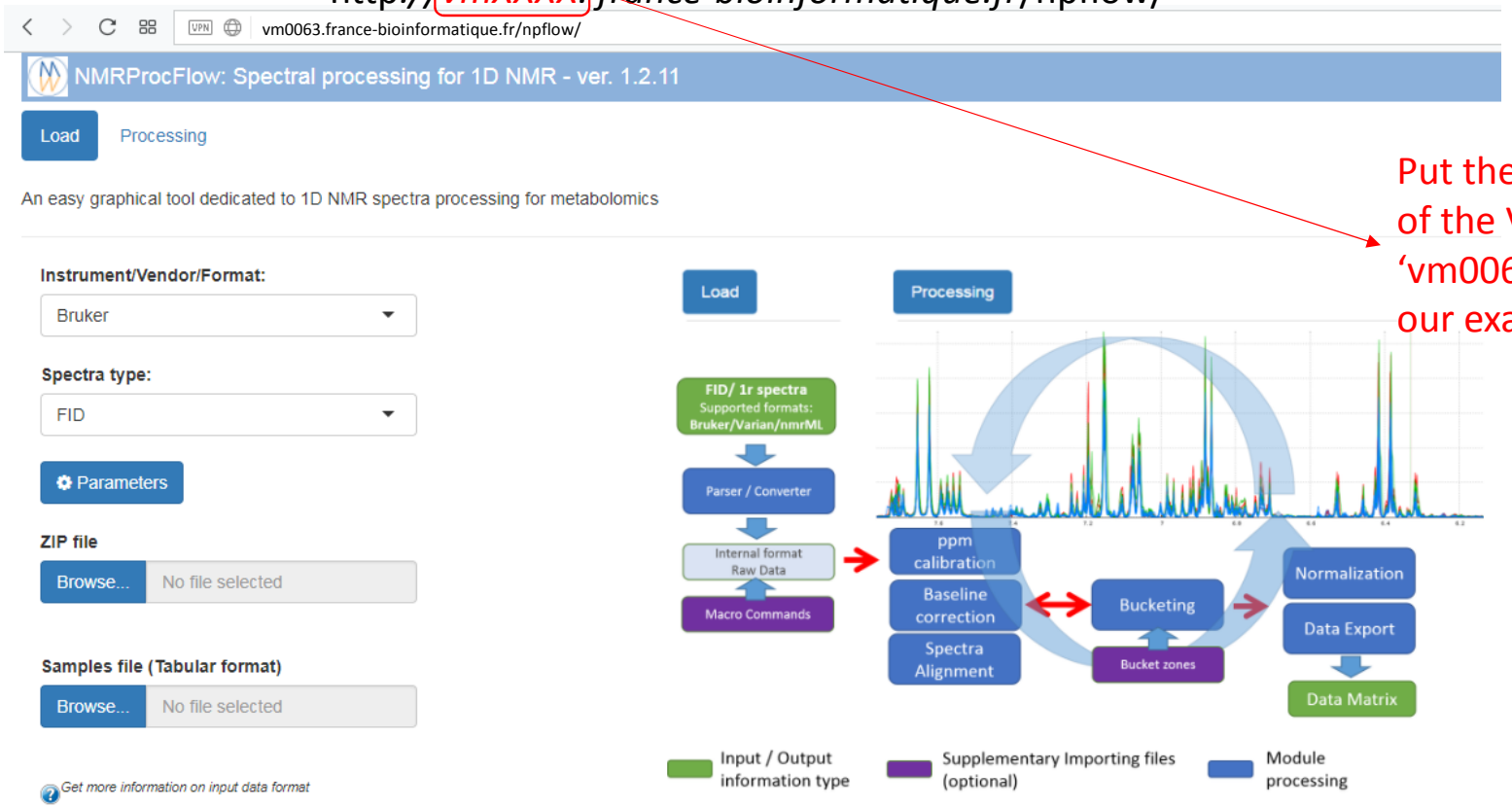
Within the shell terminal (Cygwin/xterm, PuTTY, …):

```
# Get the install script
cd /home
wget http://www.nmrprocflow.org/themes/scripts/install_npflow_VMcloud.sh

# Execute the script
sh ./install_npflow_VMcloud.sh

# Launch the application
cd /opt/npflow
./npflow start
```

Finished !! ☺

USING THE IFB CLOUD

http://*vmXXXX*.*france-bioinformatique.fr*/npflow/



Put the right name of the VM (e.g. 'vm0063' in case of our example)

Enjoy !! ☺

Acknowledgements

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French Institute of Bioinformatics
(IFB, ANR-11-INBS-0013)
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on its national life science Cloud.