

jupyter

Starting `Jupyter` on a compute server: type in a terminal

```
ssh compute 'jupyter notebook --no-browser --ip=`hostname`'
```

It should produce an output similar to the one below

```
[W 08:46:57.555 NotebookApp] Loading JupyterLab as a classic notebook (v6) extension.  
[C 08:46:57.555 NotebookApp] You must use Jupyter Server v1 to load JupyterLab as notebook  
extension. You have v2.5.0 installed.  
  
You can fix this by executing:  
  
    pip install -U "jupyter-server<2.0.0"  
[I 08:46:57.555 NotebookApp] The port 8888 is already in use, trying another port.  
[I 08:46:57.558 NotebookApp] Serving notebooks from local directory: /home/b/<your-name>  
[I 08:46:57.558 NotebookApp] Jupyter Notebook 6.5.3 is running at:  
[I 08:46:57.558 NotebookApp] http://olive:8889/?token=<a-very-long-token>  
[I 08:46:57.558 NotebookApp] or http://127.0.0.1:8889/?token=<a-very-long-token>  
[I 08:46:57.558 NotebookApp] Use Control-C to stop this server and shut down all kernels  
(twice to skip confirmation).  
[C 08:46:57.564 NotebookApp]
```

To access the notebook, open this file in a browser:

```
file:///home/b/<your-name>/local/share/jupyter/runtime/nbserver-<notebook-id>-  
open.html
```

Or copy and paste one of these URLs:

```
http://olive:8889/?token=<a-very-long-token>  
or http://127.0.0.1:8889/?token=<a-very-long-token>
```

Open either of the links `file:///...` or `http://olive:8889/...` by clicking on it with right button and selecting `_Open link_` from the menu.

Note Do not use `http://127.0.0.1:8889/...` - this link will not work!

Revision #3

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