

How to share an IPython notebook

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IPython has an amazing [notebook feature](http://ipython.org/ipython-doc/dev/interactive/notebook.html) (<http://ipython.org/ipython-doc/dev/interactive/notebook.html>). Now it's possible to [share these notebooks online](http://nbviewer.ipython.org/) (<http://nbviewer.ipython.org/>), with embedded plots, images, formulas, HTML pages...

1. Run notebook server:

```
ipython2 notebook
```

or, if you use matplotlib,

```
ipython2 notebook --pylab inline
```

You need to install python2-tornado to use notebooks (it's an optional IPython dependency).

2. An app page will open.

- Create a notebook.
- Use it as usual. It is more or less similar to normal IPython.

3. When ready to publish:

- choose **File** -> **Save** in the notebook menu
- in the directory where you run the notebook, find .ipynb file (or do **File** -> **Download as** -> **IPython (.ipynb)**); it is a JSON file
- paste this JSON on <http://gist.github.com/> or other pastebin service
- go to <http://nbviewer.ipython.org/> and insert Gist's URL (any public URL works)
- et voilà!

An example:

- <https://gist.github.com/2352771> ⇒ <http://nbviewer.ipython.org/2352771/>

I just tried it (<https://gist.github.com/3793147> ⇒ <http://nbviewer.ipython.org/3793147/>). It works for me with IPython 0.13.

#python

#ipython

#en

Gittip

[Contact me](#)