

# How To: Change the default start directory for Jupyter Notebook

## Summary

By default, the start directory for Jupyter Notebook used in ArcGIS API for Python is set to the following folder:

```
C:\Program Files\ArcGIS\Pro\bin\Python\envs\arcgispro-py3
```

However, it is possible to start Jupyter Notebook with a different directory through the Python Command Prompt or by modifying the Jupyter Notebook .py configuration file.

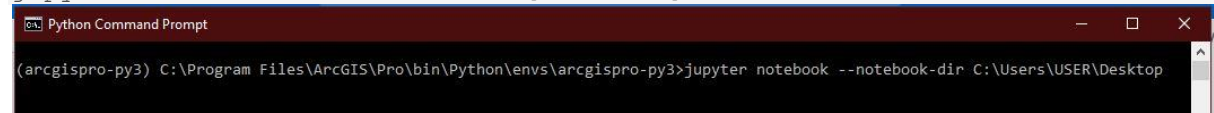
## Procedure

Use one of the following solutions to start Jupyter Notebook in a different directory:

Temporarily start Jupyter Notebook in a different directory using the Python Command Prompt

1. Start the Python Command Prompt. Click Start > ArcGIS > Python Command Pro.
2. Run the following command. The command opens Jupyter Notebook with the defined directory.

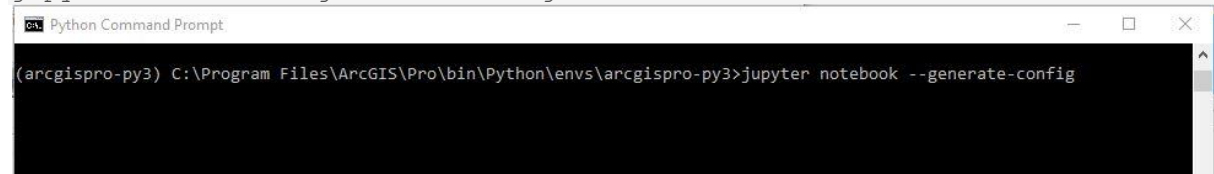
```
jupyter notebook --notebook-dir [LOCATION]
```



Change the default directory by generating a config file

1. Start the Python Command Prompt by clicking Start > ArcGIS > Python Command Prompt.
2. Type the following command to create a config folder.

```
jupyter notebook --generate-config
```



3. Navigate to the following folder location:

```
C:\Users\[USER]\.jupyter
```

4. Open the `jupyter_notebook_config.py` file using a text editor, for example, Notepad++.

5. Search for the comment, *The directory to use for notebooks and kernels*.
6. Uncomment the line below it by removing the # symbol, and insert the desired directory. For example:

```
## The directory to use for notebooks and kernels.  
c.NotebookApp.notebook_dir = r'C:\Users\User\Desktop\Work\test'  
  
## The directory to use for notebooks and kernels.  
c.NotebookApp.notebook_dir = r'C:\Users\User\Desktop\Work\test'
```

The default start directory is changed.