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# jupyter\_core Documentation

*Release 4.0.6*

**Jupyter Development Team**

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This documentation only describes the public API in the `jupyter_core` package. For overview information about using Jupyter, see the [main Jupyter docs](#).

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## PATHS FOR JUPYTER FILES

### 1.1 Specific directories

`jupyter_core.paths.jupyter_config_dir()`  
Get the Jupyter config directory for this platform and user.  
Returns JUPYTER\_CONFIG\_DIR if defined, else ~/.jupyter

`jupyter_core.paths.jupyter_data_dir()`  
Get the config directory for Jupyter data files.  
These are non-transient, non-configuration files.  
Returns JUPYTER\_DATA\_DIR if defined, else a platform-appropriate path.

`jupyter_core.paths.jupyter_runtime_dir()`  
Return the runtime dir for transient jupyter files.  
Returns JUPYTER\_RUNTIME\_DIR if defined.  
Respects XDG\_RUNTIME\_DIR on non-OS X, non-Windows, falls back on data\_dir/runtime otherwise.

### 1.2 Search paths

`jupyter_core.paths.jupyter_config_path()`  
Return the search path for Jupyter config files as a list.

`jupyter_core.paths.jupyter_path(*subdirs)`  
Return a list of directories to search for data files  
JUPYTER\_PATH environment variable has highest priority.  
If \*subdirs are given, that subdirectory will be added to each element.  
Examples:

```
>>> jupyter_path()
['~/.local/jupyter', '/usr/local/share/jupyter']
>>> jupyter_path('kernels')
['~/.local/jupyter/kernels', '/usr/local/share/jupyter/kernels']
```





## CHANGES IN JUPYTER-CORE

### 2.1 4.0

#### 2.1.1 4.0.6

on [GitHub](#)

- fix typo preventing migration when custom.css is missing

#### 2.1.2 4.0.5

on [GitHub](#)

- fix subcommands on Windows (yes, again)
- fix migration when custom.js/css are not present

#### 2.1.3 4.0.4

on [GitHub](#)

- fix subcommands on Windows (again)
- ensure `jupyter --version` outputs to stdout

#### 2.1.4 4.0.3

on [GitHub](#)

- setuptools fixes needed to run on Windows

#### 2.1.5 4.0.2

on [GitHub](#)

- fixes for jupyter-migrate

## 2.1.6 4.0.1

on [GitHub](#)

This is the first release of the jupyter-core package.

## INDICES AND TABLES

- `genindex`
- `modindex`
- `search`



## PYTHON MODULE INDEX

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`jupyter_core.paths`, 3