
jupyter_core Documentation

Release 4.1.0

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](#).

Contents:

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 4.1

2.1.1 4.1.0

on [GitHub](#)

- Add `jupyter.py` module, so that `python -m jupyter` always works.
- Add prototype `jupyter troubleshoot` command for displaying environment info.
- Ensure directory containing `jupyter` executable is included when dispatching subcommands.
- Unicode fixes for Legacy Python.

2.2 4.0

2.2.1 4.0.6

on [GitHub](#)

- fix typo preventing migration when `custom.css` is missing

2.2.2 4.0.5

on [GitHub](#)

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

2.2.3 4.0.4

on [GitHub](#)

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

2.2.4 4.0.3

on [GitHub](#)

- `setuptools` fixes needed to run on Windows

2.2.5 4.0.2

on [GitHub](#)

- fixes for `jupyter-migrate`

2.2.6 4.0.1

on [GitHub](#)

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

INDICES AND TABLES

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

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jupyter_core.paths, 3