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\* Post-commands

# Post-commands#

Conda commands can be extended with the ``conda_post_commands`` plugin hook. By specifying the set of commands you would like to use in the ``run_for`` configuration option, you can execute code via the ``action`` option after these commands are run. The functions are provided a ``command`` argument representing the name of the command currently running. If the command fails for any reason, this plugin hook will not be run.

If you would like to target ``conda env`` commands, prefix the command name with ``env_``. For example, ``conda env list`` would be passed to ``run_for`` as ``env_list``.

`_class _CondaPostCommand#`

Return type to use when defining a conda post-command plugin hook.

For details on how this is used, see ``conda_post_commands()``.

Parameters:

\* \*\*name\*\* -- Post-command name (e.g., `custom\_plugin\_post\_commands`).

\* \*\*action\*\* -- Callable which contains the code to be run.

\* \*\*run\_for\*\* -- Represents the command(s) this will be run on (e.g. `install` or `create`).

action#

name#

run\_for#

conda\_post\_commands()#

Register post-command functions in conda.

**Example:**

```
from conda import plugins
```

```
def example_post_command(command):  
    print("post-command action")
```

```
@plugins.hookimpl
```

```
def conda_post_commands():  
    yield plugins.CondaPostCommand(  
        name="example-post-command",  
        action=example_post_command,  
        run_for={"install", "create"},  
    )
```

\_\_On this page

\* `CondaPostCommand``

\* `CondaPostCommand.action``

\* `CondaPostCommand.name``

```
* `CondaPostCommand.run_for`
```

```
* `conda_post_commands`
```

[ [\\_\\_Edit on GitHub](https://github.com/conda/conda/edit/main/docs/source/dev-guide/plugins/post_commands.rst)](https://github.com/conda/conda/edit/main/docs/source/dev-guide/plugins/post\_commands.rst)

[ [\\_\\_Show Source](https://github.com/conda/conda/blob/main/docs/source/dev-guide/plugins/post_commands.rst)](../../\_sources/dev-guide/plugins/post\_commands.rst.txt)

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