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* Subcommands

Subcommands#

The conda CLI can be extended with the ``conda_subcommands`` plugin hook.

Registered subcommands will be available under the ``conda <subcommand>`` command.

_class _CondaSubcommand#

Return type to use when defining a conda subcommand plugin hook.

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

Parameters:

* **name** `--` Subcommand name (e.g., ``conda my-subcommand-name``).

* **summary** \-- Subcommand summary, will be shown in `conda --help`.

* **action** \-- Callable that will be run when the subcommand is invoked.

* **configure_parser** \-- Callable that will be run when the subcommand parser is initialized.

action#

configure_parser#

name#

summary#

conda_subcommands()#

Register external subcommands in conda.

****Example:****

```
from conda import plugins
```

```
def example_command(args):  
    print("This is an example command!")
```

```
@plugins.hookimpl
```

```
def conda_subcommands():  
    yield plugins.CondaSubcommand(  
        name="example",  
        summary="example command",  
        action=example_command,  
    )
```

Returns:

An iterable of subcommand entries.

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- * ``CondaSubcommand``
- * ``CondaSubcommand.action``
- * ``CondaSubcommand.configure_parser``
- * ``CondaSubcommand.name``
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- * ``conda_subcommands()``

[__Edit on GitHub](<https://github.com/conda/conda/edit/main/docs/source/dev-guide/plugins/subcommands.rst>)

[__Show Source]([../_sources/dev-guide/plugins/subcommands.rst.txt](https://github.com/conda/conda/blob/main/docs/source/dev-guide/plugins/subcommands.rst.txt))

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