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`conda run``

Run an executable in a conda environment.

usage: conda run [-h] [-n ENVIRONMENT | -p PATH] [-v] [--dev]
 [--debug-wrapper-scripts] [--cwd CWD] [--no-capture-output]
 ...

Positional Arguments#

`executable_call``

Executable name, with additional arguments to be passed to the executable on invocation.

Named Arguments#

`-v, --verbose`

Can be used multiple times. Once for detailed output, twice for INFO logging, thrice for DEBUG logging, four times for TRACE logging.

`--dev`

Sets CONDA_EXE to python -m conda, assuming the current working directory contains the root of conda development sources. This is mainly for use during tests where we test new conda sources against old Python versions.

`--debug-wrapper-scripts`

When this is set, where implemented, the shell wrapper scripts will use the echo command to print debugging information to stderr (standard error).

`--cwd`

Current working directory for command to run in. Defaults to the user's current working directory if no directory is specified.

`--no-capture-output, --live-stream``

Don't capture stdout/stderr (standard out/standard error).

`## Target Environment Specification#`

``-n, --name``

Name of environment.

``-p, --prefix``

Full path to environment location (i.e. prefix).

Example:

```
$ conda create -y -n my-python-env python=3
```

```
$ conda run -n my-python-env python --version
```

__On this page

- * Positional Arguments

- * Named Arguments

- * Target Environment Specification

[__Edit on

GitHub](<https://github.com/conda/conda/edit/main/docs/source/commands/run.rst>)

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