

[Skip to main content](#)

[__Back to top](#)

[__ `Ctrl` + `K`](#)

[[conda 25.1.2.dev29 documentation](#) -

[Home](#)](../_static/conda_logo_full.svg)](../index.html)

* [\[Conda\]](https://docs.conda.io/projects/conda/)(https://docs.conda.io/projects/conda/)

* [\[Conda-build\]](https://docs.conda.io/projects/conda-build/)(https://docs.conda.io/projects/conda-build)

* [\[Miniconda\]](https://docs.anaconda.com/free/miniconda/)(https://docs.anaconda.com/free/miniconda/)

* [\[conda.org\]](https://conda.org)(https://conda.org)

* [\[__ GitHub\]](https://github.com/conda/conda)(https://github.com/conda/conda "GitHub")

* [\[!\[Element\]\(../_static/element_logo.svg\)\]](http://bit.ly/conda-chat-room)(http://bit.ly/conda-chat-room "Element")

* [\[__ Discourse\]](https://conda.discourse.group/)(https://conda.discourse.group/ "Discourse")

* [\[Conda\]](https://docs.conda.io/projects/conda/)(https://docs.conda.io/projects/conda/)

* [\[Conda-build\]](https://docs.conda.io/projects/conda-build/)(https://docs.conda.io/projects/conda-build)

* [\[Miniconda\]](https://docs.anaconda.com/free/miniconda/)(https://docs.anaconda.com/free/miniconda/)

* [\[conda.org\]](https://conda.org)(https://conda.org)

* [\[__ GitHub\]](https://github.com/conda/conda)(https://github.com/conda/conda "GitHub")

* [\[!\[Element\]\(../_static/element_logo.svg\)\]](http://bit.ly/conda-chat-room)(http://bit.ly/conda-chat-room "Element")

* [\[__ Discourse\]](https://conda.discourse.group/)(https://conda.discourse.group/ "Discourse")

Navigation

- * [\[User guide\]\(../index.html\)](#) __
- * [\[Getting started with conda\]\(../getting-started.html\)](#)
- * [\[Installing conda\]\(index.html\)](#) __
 - * [\[Installing on Windows\]\(windows.html\)](#)
 - * [Installing on macOS](#)
 - * [\[Installing on Linux\]\(linux.html\)](#)
 - * [\[RPM and Debian Repositories for Miniconda\]\(rpm-debian.html\)](#)
- * [\[Tasks\]\(../tasks/index.html\)](#) __
 - * [\[Managing conda\]\(../tasks/manage-conda.html\)](#)
 - * [\[Managing environments\]\(../tasks/manage-environments.html\)](#)
 - * [\[Managing channels\]\(../tasks/manage-channels.html\)](#)
 - * [\[Managing packages\]\(../tasks/manage-pkgs.html\)](#)
 - * [\[Managing Python\]\(../tasks/manage-python.html\)](#)
 - * [\[Managing virtual packages\]\(../tasks/manage-virtual.html\)](#)
 - * [\[Creating custom channels\]\(../tasks/create-custom-channels.html\)](#)
 - * [\[Creating projects\]\(../tasks/creating-projects.html\)](#)
 - * [\[Viewing command-line help\]\(../tasks/view-command-line-help.html\)](#)
- * [\[Configuration\]\(../configuration/index.html\)](#) __
 - * [\[Using the .condarc conda configuration file\]\(../configuration/use-condarc.html\)](#)
 - * [\[Settings\]\(../configuration/settings.html\)](#)
 - * [\[Administering a multi-user conda installation\]\(../configuration/admin-multi-user-install.html\)](#)
 - * [\[Mirroring channels\]\(../configuration/mirroring.html\)](#)
 - * [\[Disabling SSL verification\]\(../configuration/disable-ssl-verification.html\)](#)
 - * [\[Using non-standard certificates\]\(../configuration/non-standard-certs.html\)](#)
 - * [\[Using Custom Locations for Environment and Package](#)

Cache](../configuration/custom-env-and-pkg-locations.html)

- * [Improving interoperability with pip](../configuration/pip-interoperability.html)

- * [Using the free channel](../configuration/free-channel.html)

- * [Concepts](../concepts/index.html) __

- * [Commands](../concepts/conda-commands.html)

- * [Packages](../concepts/packages.html)

- * [Package specification](../concepts/pkg-specs.html)

- * [Package search and install specifications](../concepts/pkg-search.html)

- * [Channels](../concepts/channels.html)

- * [Environments](../concepts/environments.html)

- * [Installing with conda](../concepts/installing-with-conda.html)

- * [Performance](../concepts/conda-performance.html)

- * [Conda for data scientists](../concepts/data-science.html)

- * [Plugins](../concepts/conda-plugins.html)

- * [Troubleshooting](../troubleshooting.html)

- * [Cheatsheet](../cheatsheet.html)

- * [Configuration](../../configuration.html)

- * [Commands](../../commands/index.html) __

- * [``conda clean``](../../commands/clean.html)

- * [``conda compare``](../../commands/compare.html)

- * [``conda config``](../../commands/config.html)

- * [``conda create``](../../commands/create.html)

- * [``conda doctor``](../../commands/doctor.html)

- * [``conda env``](../../commands/env/index.html) __

- * [``conda env config``](../../commands/env/config/index.html) __

- * [``conda env config vars``](../../commands/env/config/vars/index.html) __

- * [``conda env config vars list``](../../commands/env/config/vars/list.html)

- * [`conda env config vars set`](../commands/env/config/vars/set.html)
- * [`conda env config vars unset`](../commands/env/config/vars/unset.html)
- * [`conda env create`](../commands/env/create.html)
- * [`conda env export`](../commands/env/export.html)
- * [`conda env list`](../commands/env/list.html)
- * [`conda env remove`](../commands/env/remove.html)
- * [`conda env update`](../commands/env/update.html)
- * [`conda info`](../commands/info.html)
- * [`conda init`](../commands/init.html)
- * [`conda install`](../commands/install.html)
- * [`conda list`](../commands/list.html)
- * [`conda notices`](../commands/notices.html)
- * [`conda package`](../commands/package.html)
- * [`conda remove`](../commands/remove.html)
- * [`conda rename`](../commands/rename.html)
- * [`conda run`](../commands/run.html)
- * [`conda search`](../commands/search.html)
- * [`conda update`](../commands/update.html)
- * [Release notes](../release-notes.html)
- * [Glossary](../glossary.html)
- * [Developer guide](../dev-guide/index.html) __
- * [Architecture](../dev-guide/architecture.html)
- * [Contributing to conda](../dev-guide/contributing.html)
- * [Development Environment](../dev-guide/development-environment.html)
- * [Deep dives](../dev-guide/deep-dives/index.html) __
- * [`conda install`](../dev-guide/deep-dives/install.html)
- * [`conda init` and `conda activate`](../dev-guide/deep-dives/activation.html)

- * [`conda config` and context`](../../dev-guide/deep-dives/context.html)
- * [Solvers](../../dev-guide/deep-dives/solvers.html)
- * [Logging](../../dev-guide/deep-dives/logging.html)
- * [Writing Tests](../../dev-guide/writing-tests/index.html) __
- * [Integration Tests](../../dev-guide/writing-tests/integration-tests.html)
- * [Deprecations](../../dev-guide/deprecations.html)
- * [Releasing](../../dev-guide/releasing.html)
- * [Plugins](../../dev-guide/plugins/index.html) __
 - * [Auth Handlers](../../dev-guide/plugins/auth_handlers.html)
 - * [Health Checks](../../dev-guide/plugins/health_checks.html)
 - * [Request Headers](../../dev-guide/plugins/request_headers.html)
 - * [Post-commands](../../dev-guide/plugins/post_commands.html)
 - * [Pre-commands](../../dev-guide/plugins/pre_commands.html)
 - * [Reporter Backends](../../dev-guide/plugins/reporter_backends.html)
 - * [Settings](../../dev-guide/plugins/settings.html)
 - * [Solvers](../../dev-guide/plugins/solvers.html)
 - * [Subcommands](../../dev-guide/plugins/subcommands.html)
 - * [Virtual Packages](../../dev-guide/plugins/virtual_packages.html)
- * [Specifications](../../dev-guide/specs/index.html) __
 - * [Technical specification: solver state](../../dev-guide/specs/solver-state.html)
- * [API](../../dev-guide/api.html) __
 - * [`conda``](../../dev-guide/api/conda/index.html) __
 - * [`__main__``](../../dev-guide/api/conda/__main__/index.html)
 - * [`_vendor``](../../dev-guide/api/conda/_vendor/index.html) __
 - * [`frozendict``](../../dev-guide/api/conda/_vendor/frozendict/index.html)
 - * [`_version``](../../dev-guide/api/conda/_version/index.html)
 - * [`activate``](../../dev-guide/api/conda/activate/index.html)

- * `[`api`](../../dev-guide/api/conda/api/index.html)`
- * `[`auxlib`](../../dev-guide/api/conda/auxlib/index.html) __`
- * `[`collection`](../../dev-guide/api/conda/auxlib/collection/index.html)`
- * `[`compat`](../../dev-guide/api/conda/auxlib/compat/index.html)`
- * `[`decorators`](../../dev-guide/api/conda/auxlib/decorators/index.html)`
- * `[`entity`](../../dev-guide/api/conda/auxlib/entity/index.html)`
- * `[`exceptions`](../../dev-guide/api/conda/auxlib/exceptions/index.html)`
- * `[`ish`](../../dev-guide/api/conda/auxlib/ish/index.html)`
- * `[`logz`](../../dev-guide/api/conda/auxlib/logz/index.html)`
- * `[`type_coercion`](../../dev-guide/api/conda/auxlib/type_coercion/index.html)`
- * `[`base`](../../dev-guide/api/conda/base/index.html) __`
- * `[`constants`](../../dev-guide/api/conda/base/constants/index.html)`
- * `[`context`](../../dev-guide/api/conda/base/context/index.html)`
- * `[`cli`](../../dev-guide/api/conda/cli/index.html) __`
- * `[`actions`](../../dev-guide/api/conda/cli/actions/index.html)`
- * `[`common`](../../dev-guide/api/conda/cli/common/index.html)`
- * `[`conda_argparse`](../../dev-guide/api/conda/cli/conda_argparse/index.html)`
- * `[`find_commands`](../../dev-guide/api/conda/cli/find_commands/index.html)`
- * `[`helpers`](../../dev-guide/api/conda/cli/helpers/index.html)`
- * `[`install`](../../dev-guide/api/conda/cli/install/index.html)`
- * `[`main`](../../dev-guide/api/conda/cli/main/index.html)`
- * `[`main_clean`](../../dev-guide/api/conda/cli/main_clean/index.html)`
- * `[`main_commands`](../../dev-guide/api/conda/cli/main_commands/index.html)`
- * `[`main_compare`](../../dev-guide/api/conda/cli/main_compare/index.html)`
- * `[`main_config`](../../dev-guide/api/conda/cli/main_config/index.html)`
- * `[`main_create`](../../dev-guide/api/conda/cli/main_create/index.html)`
- * `[`main_env`](../../dev-guide/api/conda/cli/main_env/index.html)`

- * [main_env_config](../../dev-guide/api/conda/cli/main_env_config/index.html)
- * [main_env_create](../../dev-guide/api/conda/cli/main_env_create/index.html)
- * [main_env_export](../../dev-guide/api/conda/cli/main_env_export/index.html)
- * [main_env_list](../../dev-guide/api/conda/cli/main_env_list/index.html)
- * [main_env_remove](../../dev-guide/api/conda/cli/main_env_remove/index.html)
- * [main_env_update](../../dev-guide/api/conda/cli/main_env_update/index.html)
- * [main_env_vars](../../dev-guide/api/conda/cli/main_env_vars/index.html)
- * [main_export](../../dev-guide/api/conda/cli/main_export/index.html)
- * [main_info](../../dev-guide/api/conda/cli/main_info/index.html)
- * [main_init](../../dev-guide/api/conda/cli/main_init/index.html)
- * [main_install](../../dev-guide/api/conda/cli/main_install/index.html)
- * [main_list](../../dev-guide/api/conda/cli/main_list/index.html)
- * [main_mock_activate](../../dev-guide/api/conda/cli/main_mock_activate/index.html)
- * [main_mock_deactivate](../../dev-guide/api/conda/cli/main_mock_deactivate/index.html)
- * [main_notices](../../dev-guide/api/conda/cli/main_notices/index.html)
- * [main_package](../../dev-guide/api/conda/cli/main_package/index.html)
- * [main_pip](../../dev-guide/api/conda/cli/main_pip/index.html)
- * [main_remove](../../dev-guide/api/conda/cli/main_remove/index.html)
- * [main_rename](../../dev-guide/api/conda/cli/main_rename/index.html)
- * [main_run](../../dev-guide/api/conda/cli/main_run/index.html)
- * [main_search](../../dev-guide/api/conda/cli/main_search/index.html)
- * [main_update](../../dev-guide/api/conda/cli/main_update/index.html)
- * [python_api](../../dev-guide/api/conda/cli/python_api/index.html)
- * [common](../../dev-guide/api/conda/common/index.html) __
- * [_logic](../../dev-guide/api/conda/common/_logic/index.html)
- * [_os](../../dev-guide/api/conda/common/_os/index.html) __
- * [linux](../../dev-guide/api/conda/common/_os/linux/index.html)

- * `[`osx`](../../dev-guide/api/conda/common/_os/osx/index.html)`
- * `[`unix`](../../dev-guide/api/conda/common/_os/unix/index.html)`
- * `[`windows`](../../dev-guide/api/conda/common/_os/windows/index.html)`
- * `[`compat`](../../dev-guide/api/conda/common/compat/index.html)`
- * `[`configuration`](../../dev-guide/api/conda/common/configuration/index.html)`
- * `[`constants`](../../dev-guide/api/conda/common/constants/index.html)`
- * `[`disk`](../../dev-guide/api/conda/common/disk/index.html)`
- * `[`io`](../../dev-guide/api/conda/common/io/index.html)`
- * `[`iterators`](../../dev-guide/api/conda/common/iterators/index.html)`
- * `[`logic`](../../dev-guide/api/conda/common/logic/index.html)`
- * `[`path`](../../dev-guide/api/conda/common/path/index.html)` __
- * `[`_cygpath`](../../dev-guide/api/conda/common/path/_cygpath/index.html)`
- * `[`directories`](../../dev-guide/api/conda/common/path/directories/index.html)`
- * `[`python`](../../dev-guide/api/conda/common/path/python/index.html)`
- * `[`windows`](../../dev-guide/api/conda/common/path/windows/index.html)`
- * `[`pkg_formats`](../../dev-guide/api/conda/common/pkg_formats/index.html)` __
- * `[`python`](../../dev-guide/api/conda/common/pkg_formats/python/index.html)`
- * `[`serialize`](../../dev-guide/api/conda/common/serialize/index.html)`
- * `[`signals`](../../dev-guide/api/conda/common/signals/index.html)`
- * `[`toposort`](../../dev-guide/api/conda/common/toposort/index.html)`
- * `[`url`](../../dev-guide/api/conda/common/url/index.html)`
- * `[`core`](../../dev-guide/api/conda/core/index.html)` __
- * `[`envs_manager`](../../dev-guide/api/conda/core/envs_manager/index.html)`
- * `[`index`](../../dev-guide/api/conda/core/index/index.html)`
- * `[`initialize`](../../dev-guide/api/conda/core/initialize/index.html)`
- * `[`link`](../../dev-guide/api/conda/core/link/index.html)`
- * `[`package_cache_data`](../../dev-guide/api/conda/core/package_cache_data/index.html)`

- * [path_actions](../../dev-guide/api/conda/core/path_actions/index.html)
- * [portability](../../dev-guide/api/conda/core/portability/index.html)
- * [prefix_data](../../dev-guide/api/conda/core/prefix_data/index.html)
- * [solve](../../dev-guide/api/conda/core/solve/index.html)
- * [subdir_data](../../dev-guide/api/conda/core/subdir_data/index.html)
- * [deprecations](../../dev-guide/api/conda/deprecations/index.html)
- * [env](../../dev-guide/api/conda/env/index.html) __
- * [env](../../dev-guide/api/conda/env/env/index.html)
- * [installers](../../dev-guide/api/conda/env/installers/index.html) __
- * [base](../../dev-guide/api/conda/env/installers/base/index.html)
- * [conda](../../dev-guide/api/conda/env/installers/conda/index.html)
- * [pip](../../dev-guide/api/conda/env/installers/pip/index.html)
- * [pip_util](../../dev-guide/api/conda/env/pip_util/index.html)
- * [specs](../../dev-guide/api/conda/env/specs/index.html) __
- * [binstar](../../dev-guide/api/conda/env/specs/binstar/index.html)
- * [requirements](../../dev-guide/api/conda/env/specs/requirements/index.html)
- * [yaml_file](../../dev-guide/api/conda/env/specs/yaml_file/index.html)
- * [exception_handler](../../dev-guide/api/conda/exception_handler/index.html)
- * [exceptions](../../dev-guide/api/conda/exceptions/index.html)
- * [exports](../../dev-guide/api/conda/exports/index.html)
- * [gateways](../../dev-guide/api/conda/gateways/index.html) __
- * [anaconda_client](../../dev-guide/api/conda/gateways/anaconda_client/index.html)
- * [connection](../../dev-guide/api/conda/gateways/connection/index.html) __
- * [adapters](../../dev-guide/api/conda/gateways/connection/adapters/index.html) __
- * [ftp](../../dev-guide/api/conda/gateways/connection/adapters/ftp/index.html)
- * [http](../../dev-guide/api/conda/gateways/connection/adapters/http/index.html)
- * [localfs](../../dev-guide/api/conda/gateways/connection/adapters/localfs/index.html)

- * [`s3`](../../dev-guide/api/conda/gateways/connection/adapters/s3/index.html)
- * [`download`](../../dev-guide/api/conda/gateways/connection/download/index.html)
- * [`session`](../../dev-guide/api/conda/gateways/connection/session/index.html)
- * [`disk`](../../dev-guide/api/conda/gateways/disk/index.html) ____
- * [`create`](../../dev-guide/api/conda/gateways/disk/create/index.html)
- * [`delete`](../../dev-guide/api/conda/gateways/disk/delete/index.html)
- * [`link`](../../dev-guide/api/conda/gateways/disk/link/index.html)
- * [`lock`](../../dev-guide/api/conda/gateways/disk/lock/index.html)
- * [`permissions`](../../dev-guide/api/conda/gateways/disk/permissions/index.html)
- * [`read`](../../dev-guide/api/conda/gateways/disk/read/index.html)
- * [`test`](../../dev-guide/api/conda/gateways/disk/test/index.html)
- * [`update`](../../dev-guide/api/conda/gateways/disk/update/index.html)
- * [`logging`](../../dev-guide/api/conda/gateways/logging/index.html)
- * [`repodata`](../../dev-guide/api/conda/gateways/repodata/index.html) ____
- * [`jlap`](../../dev-guide/api/conda/gateways/repodata/jlap/index.html) ____
- * [`core`](../../dev-guide/api/conda/gateways/repodata/jlap/core/index.html)
- * [`fetch`](../../dev-guide/api/conda/gateways/repodata/jlap/fetch/index.html)
- * [`interface`](../../dev-guide/api/conda/gateways/repodata/jlap/interface/index.html)
- * [`lock`](../../dev-guide/api/conda/gateways/repodata/lock/index.html)
- * [`subprocess`](../../dev-guide/api/conda/gateways/subprocess/index.html)
- * [`history`](../../dev-guide/api/conda/history/index.html)
- * [`instructions`](../../dev-guide/api/conda/instructions/index.html)
- * [`misc`](../../dev-guide/api/conda/misc/index.html)
- * [`models`](../../dev-guide/api/conda/models/index.html) ____
- * [`channel`](../../dev-guide/api/conda/models/channel/index.html)
- * [`dist`](../../dev-guide/api/conda/models/dist/index.html)
- * [`enums`](../../dev-guide/api/conda/models/enums/index.html)

- * [leased_path_entry](../../dev-guide/api/conda/models/leased_path_entry/index.html)
- * [match_spec](../../dev-guide/api/conda/models/match_spec/index.html)
- * [package_info](../../dev-guide/api/conda/models/package_info/index.html)
- * [prefix_graph](../../dev-guide/api/conda/models/prefix_graph/index.html)
- * [records](../../dev-guide/api/conda/models/records/index.html)
- * [version](../../dev-guide/api/conda/models/version/index.html)
- * [notices](../../dev-guide/api/conda/notices/index.html) __
 - * [cache](../../dev-guide/api/conda/notices/cache/index.html)
 - * [core](../../dev-guide/api/conda/notices/core/index.html)
 - * [fetch](../../dev-guide/api/conda/notices/fetch/index.html)
 - * [types](../../dev-guide/api/conda/notices/types/index.html)
 - * [views](../../dev-guide/api/conda/notices/views/index.html)
- * [plan](../../dev-guide/api/conda/plan/index.html)
- * [plugins](../../dev-guide/api/conda/plugins/index.html) __
 - * [hookspec](../../dev-guide/api/conda/plugins/hookspec/index.html)
 - * [manager](../../dev-guide/api/conda/plugins/manager/index.html)
 - * [post_solves](../../dev-guide/api/conda/plugins/post_solves/index.html) __
 - * [signature_verification](../../dev-guide/api/conda/plugins/post_solves/signature_verification/index.html)
- * [reporter_backends](../../dev-guide/api/conda/plugins/reporter_backends/index.html) __
 - * [console](../../dev-guide/api/conda/plugins/reporter_backends/console/index.html)
 - * [json](../../dev-guide/api/conda/plugins/reporter_backends/json/index.html)
- * [solvers](../../dev-guide/api/conda/plugins/solvers/index.html)
- * [subcommands](../../dev-guide/api/conda/plugins/subcommands/index.html) __
 - * [doctor](../../dev-guide/api/conda/plugins/subcommands/doctor/index.html) __

health_checks`](../../dev-guide/api/conda/plugins/subcommands/doctor/health_checks/index.html)

* [`types`](../../dev-guide/api/conda/plugins/types/index.html)

* [`virtual_packages`](../../dev-guide/api/conda/plugins/virtual_packages/index.html) __

* [` archspec`](../../dev-guide/api/conda/plugins/virtual_packages/archspec/index.html)

* [`conda`](../../dev-guide/api/conda/plugins/virtual_packages/conda/index.html)

* [`cuda`](../../dev-guide/api/conda/plugins/virtual_packages/cuda/index.html)

* [`freebsd`](../../dev-guide/api/conda/plugins/virtual_packages/freebsd/index.html)

* [`linux`](../../dev-guide/api/conda/plugins/virtual_packages/linux/index.html)

* [`osx`](../../dev-guide/api/conda/plugins/virtual_packages/osx/index.html)

* [`windows`](../../dev-guide/api/conda/plugins/virtual_packages/windows/index.html)

* [`reporters`](../../dev-guide/api/conda/reporters/index.html)

* [`resolve`](../../dev-guide/api/conda/resolve/index.html)

* [`testing`](../../dev-guide/api/conda/testing/index.html) __

* [` cases`](../../dev-guide/api/conda/testing/cases/index.html)

* [` fixtures`](../../dev-guide/api/conda/testing/fixtures/index.html)

* [` gateways`](../../dev-guide/api/conda/testing/gateways/index.html) __

* [` fixtures`](../../dev-guide/api/conda/testing/gateways/fixtures/index.html)

* [`helpers`](../../dev-guide/api/conda/testing/helpers/index.html)

* [`integration`](../../dev-guide/api/conda/testing/integration/index.html)

* [`notices`](../../dev-guide/api/conda/testing/notices/index.html) __

* [` fixtures`](../../dev-guide/api/conda/testing/notices/fixtures/index.html)

* [`helpers`](../../dev-guide/api/conda/testing/notices/helpers/index.html)

* [`solver_helpers`](../../dev-guide/api/conda/testing/solver_helpers/index.html)

* [`trust`](../../dev-guide/api/conda/trust/index.html) __

* [` constants`](../../dev-guide/api/conda/trust/constants/index.html)

* [`signature_verification`](../../dev-guide/api/conda/trust/signature_verification/index.html)

* [`utils`](../../dev-guide/api/conda/utils/index.html)

- * [`conda_env`](../../dev-guide/api/conda_env/index.html) __`
- * [`cli`](../../dev-guide/api/conda_env/cli/index.html)`
- * [`installers`](../../dev-guide/api/conda_env/installers/index.html)`

- * [`__](../../index.html)`
- * [User guide](../index.html)
- * [Installing conda](index.html)
- * Installing on macOS

Installing on macOS#

Caution

If you use the `.pkg` installer for Miniconda, beware that those installers may skip the "Destination Select" page which will cause the installation to fail. If the installer skips this page, click "Change Install Location..." on the "Installation Type" page, choose a location for your install, and then click Continue.`

1. Download the installer:

- * [Miniconda installer for macOS](https://docs.anaconda.com/miniconda/).
- * [Anaconda Distribution installer for macOS](https://www.anaconda.com/download/).
- * [Miniforge installer for macOS](https://conda-forge.org/download/).

2. [Verify your installer hashes](index.html#hash-verification).

3. Install:

* Miniconda or Miniforge: in your terminal window, run:

```
bash <conda-installer-name>-latest-MacOSX-x86_64.sh
```

* Anaconda Distribution: double-click the `.pkg`` file.

4. Follow the prompts on the installer screens. If you are unsure about any setting, accept the defaults. You can change them later.

5. To make the changes take effect, close and then re-open your terminal window.

6. To verify your installation, in your terminal window, run the command ``conda list``. A list of installed packages appears if it has been installed correctly.

Installing in silent mode#

Note

The following instructions are for Miniconda but should also work for the Anaconda Distribution or Miniforge installers.

To run the [silent installation](../glossary.html#silent-mode-glossary) of

Miniconda for macOS or Linux, specify the -b and -p arguments of the bash installer. The following arguments are supported:

* `-b``: Batch mode with no PATH modifications to shell scripts. Assumes that you agree to the license agreement. Does not edit shell scripts such as `.bashrc``, `.bash_profile``, `.zshrc``, etc.

* `-p``: Installation prefix/path.

* `-f``: Force installation even if prefix `-p`` already exists.

****Example****

```
wget https://repo.anaconda.com/miniconda/Miniconda3-latest-MacOSX-x86_64.sh -O
~/miniconda.sh

bash ~/miniconda.sh -b -p $HOME/miniconda
```

Note

In order to initialize after the installation process is done, first run `source <path to conda>/bin/activate`` and then run `conda init --all``.

Updating Anaconda or Miniconda#

1. Open a terminal window.

2. Run ``conda update conda``.

`## Uninstalling Anaconda or Miniconda#`

1. Open a terminal window.

2. Remove the entire Miniconda install directory with (`_this may differ_` depending on your installation location_``)

```
rm -rf ~/miniconda
```

3. `_Optional_`` : run ``conda init --reverse --all`` to undo changes to shell initialization scripts

4. `_Optional_`` : remove the following hidden file and folders that may have been created in the home directory:

* ``./.condarc`` file

* ``./.conda`` directory

* ``./.continuum`` directory

By running:


```
rm -rf ~/.condarc ~/.conda ~/.continuum
```

__On this page

- * Installing in silent mode
- * Updating Anaconda or Miniconda
- * Uninstalling Anaconda or Miniconda

[__Edit on GitHub](<https://github.com/conda/conda/edit/main/docs/source/user-guide/install/macos.rst>)

[__Show Source]([../../_sources/user-guide/install/macos.rst.txt](https://github.com/conda/conda/blob/main/docs/source/user-guide/install/macos.rst))

© Copyright 2017, Anaconda, Inc.

Created using [Sphinx](<https://www.sphinx-doc.org/>) 7.4.7.

[Analytics Dashboard __]([https://docs-conda-io.goatcounter.com "Analytics Dashboard"](https://docs-conda-io.goatcounter.com/AnalyticsDashboard/))

Built with the [PyData Sphinx Theme](<https://pydata-sphinx-theme.readthedocs.io/en/stable/index.html>) 0.15.4.