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`* [`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)
- * [Tasks](index.html)
- * Managing Python

Managing Python#

Conda treats Python the same as any other package, so it is easy to manage and update multiple installations.

Conda supports Python 3.9, 3.10, 3.11 and 3.12.

Viewing a list of available Python versions#

To list the versions of Python that are available to install, in your terminal window, run:

```
conda search python
```

This lists all packages whose names contain the text ``python``.

To list only the packages whose full name is exactly `python`, add the `--full-name` option. In your terminal window, run:

```
conda search --full-name python
```

Installing a different version of Python#

To install a different version of Python without overwriting the current version, create a new environment and install the second Python version into it:

1. Create the new environment:

* To create the new environment for Python 3.9, in your terminal window run:

```
conda create -n py39 python=3.9
```

Note

Replace `py39` with the name of the environment you want to create.

`python=3.9` is the package and version you want to install in this new environment. This could be any package, such as `numpy=1.19`, or [multiple

packages](manage-pkgs.html#installing-multiple-packages).

2. [Activate the new environment](manage-environments.html#activate-env).

3. Verify that the new environment is your [current environment](manage-environments.html#determine-current-env).

4. To verify that the current environment uses the new Python version, in your terminal window, run:

```
python --version
```

Installing PyPy#

To use the PyPy builds you can do the following:

```
conda config --add channels conda-forge
```

```
conda config --set channel_priority strict
```

```
conda create -n pypy pypy
```

```
conda activate pypy
```

Using a different version of Python#

To switch to an environment that has different version of Python, [activate the environment]([manage-environments.html#activate-env](#)).

Updating Python#

To update Python to the latest version in your environment, run:

```
conda update python
```

This command will update you to the latest major release (e.g. from ``python=3.10`` to ``python=3.12``).

If you would like to remain on a minor release, use the ``conda install`` command instead:

```
conda install python=3.10
```

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- * Viewing a list of available Python versions
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[__Edit on GitHub](<https://github.com/conda/conda/edit/main/docs/source/user-guide/tasks/manage-python.rst>)

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

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