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# `conda update`#

Update conda packages to the latest compatible version.

This command accepts a list of package names and updates them to the latest versions that are compatible with all other packages in the environment.

Conda attempts to install the newest versions of the requested packages. To accomplish this, it may update some packages that are already installed, or install additional packages. To prevent existing packages from updating, use the --no-update-deps option. This may force conda to install older versions of the requested packages, and it does not prevent additional dependency packages from being installed.

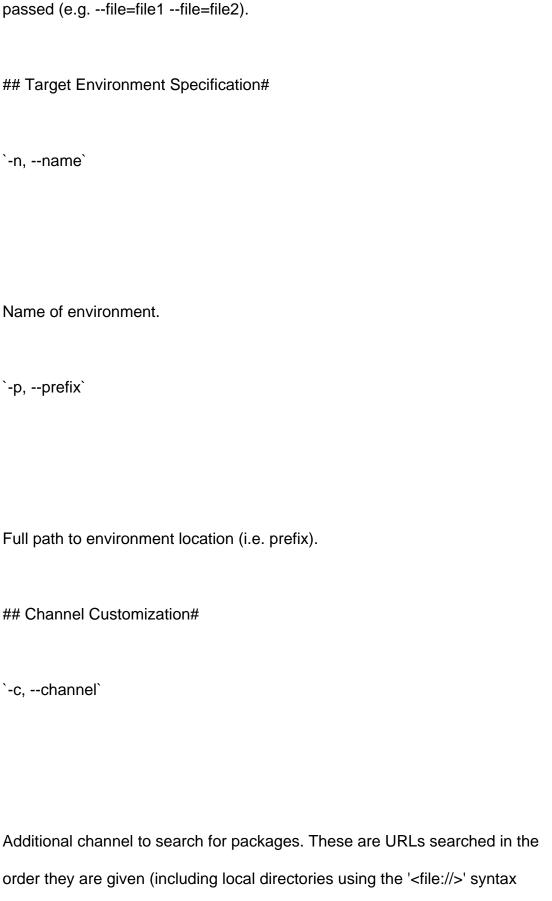
usage: conda update [-h] [-n ENVIRONMENT | -p PATH] [-c CHANNEL] [--use-local]

[--override-channels] [--repodata-fn REPODATA\_FNS]

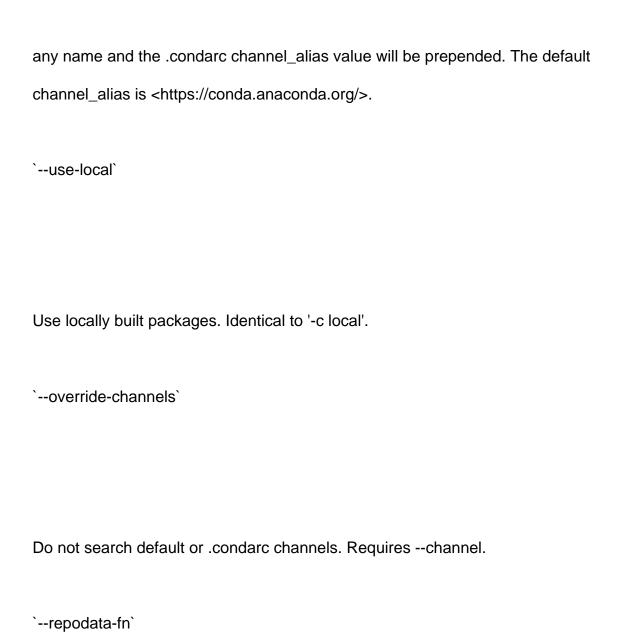
[--experimental {jlap,lock}] [--no-lock]

```
[--repodata-use-zst | --no-repodata-use-zst]
               [--strict-channel-priority] [--no-channel-priority]
               [--no-deps | --only-deps] [--no-pin] [--copy]
               [--no-shortcuts] [--shortcuts-only SHORTCUTS_ONLY] [-C]
               [-k] [--offline] [--json] [--console CONSOLE] [-v] [-q]
               [-d] [-y] [--download-only] [--show-channel-urls]
               [--file FILE] [--solver {classic}] [--force-reinstall]
               [--freeze-installed | --update-deps | -S | --update-all | --update-specs]
               [--clobber]
               [package_spec ...]
## Positional Arguments#
`package_spec`
List of packages to install or update in the conda environment.
## Named Arguments#
`--file`
```

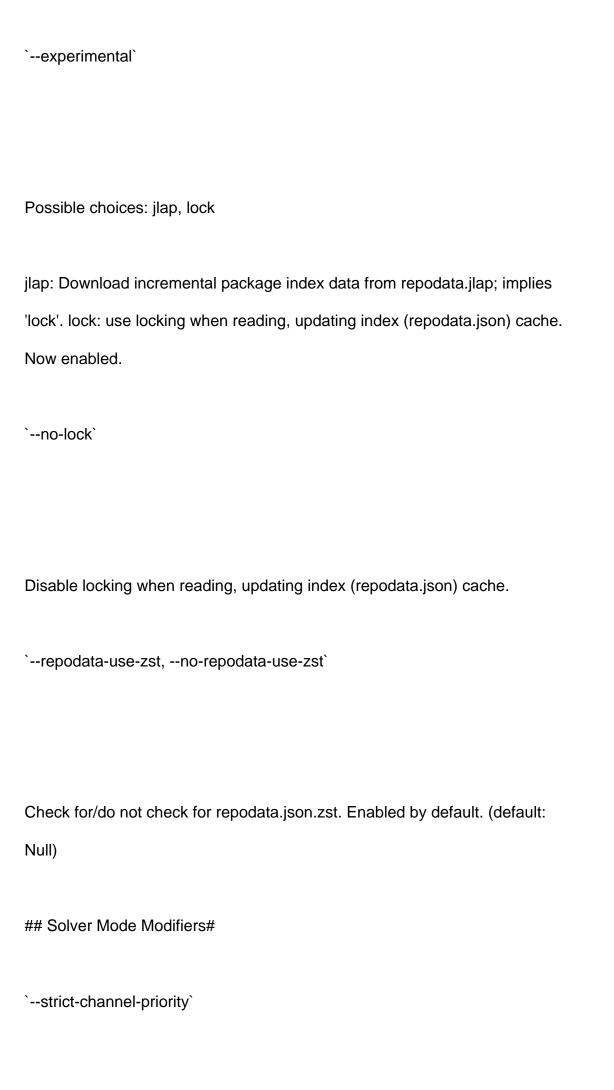
Read package versions from the given file. Repeated file specifications can be

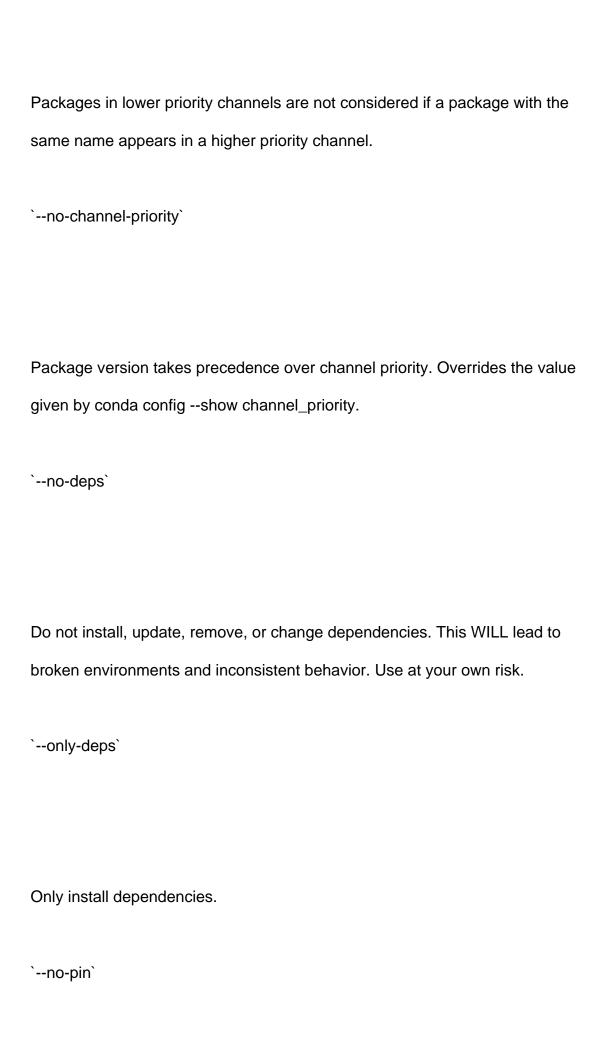


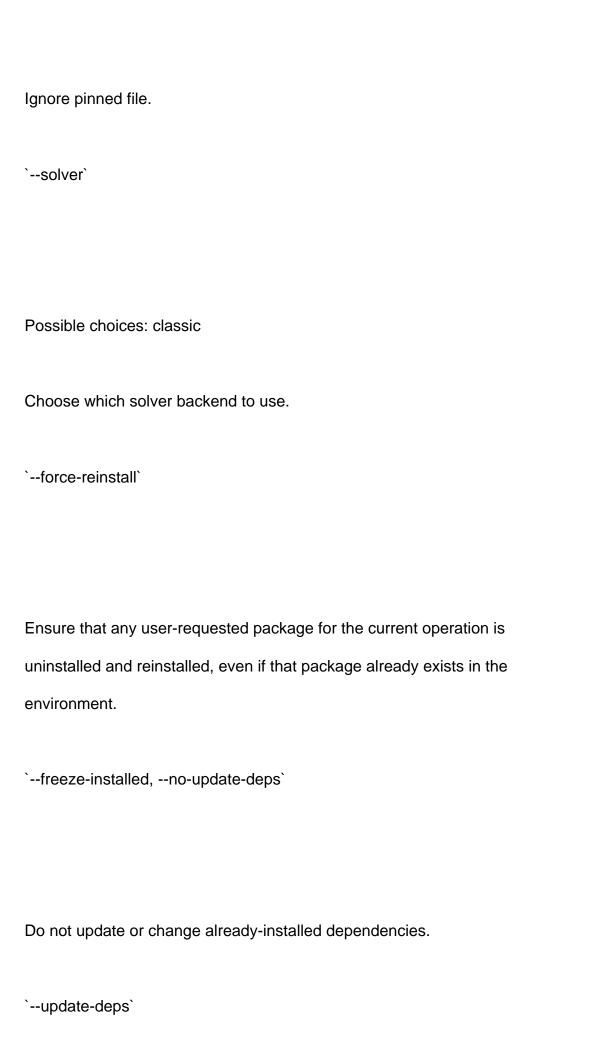
order they are given (including local directories using the '<file://>' syntax or simply a path like '/home/conda/mychan' or '../mychan'). Then, the defaults or channels from .condarc are searched (unless --override-channels is given). You can use 'defaults' to get the default packages for conda. You can also use

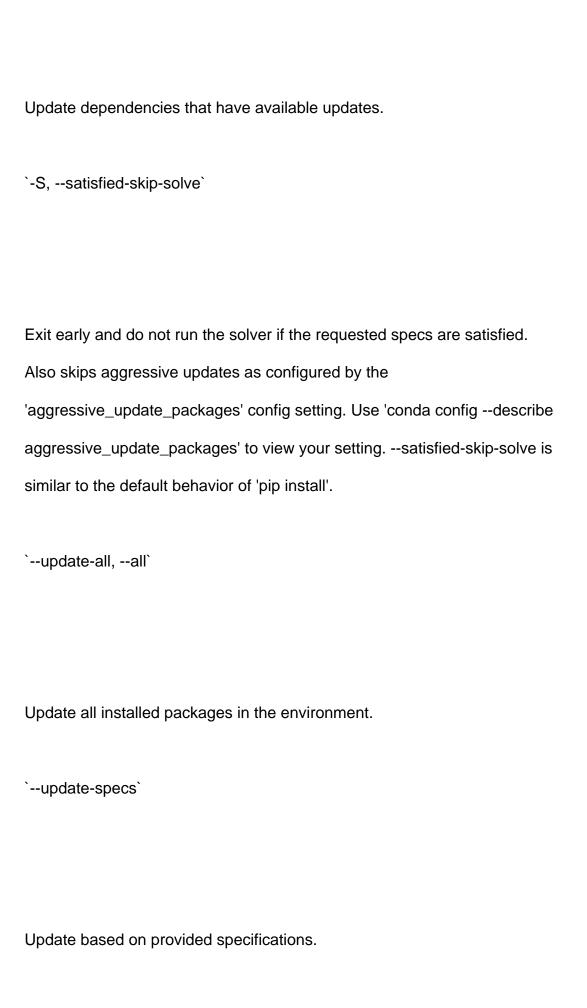


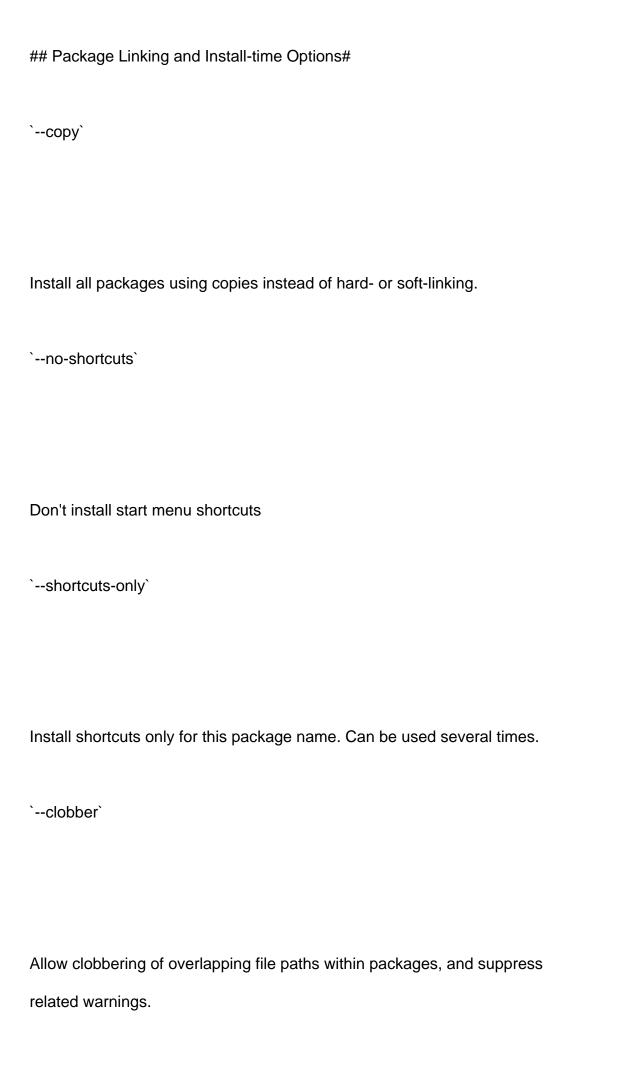
Specify file name of repodata on the remote server where your channels are configured or within local backups. Conda will try whatever you specify, but will ultimately fall back to repodata.json if your specs are not satisfiable with what you specify here. This is used to employ repodata that is smaller and reduced in time scope. You may pass this flag more than once. Leftmost entries are tried first, and the fallback to repodata.json is added for you automatically. For more information, see conda config --describe repodata\_fns.

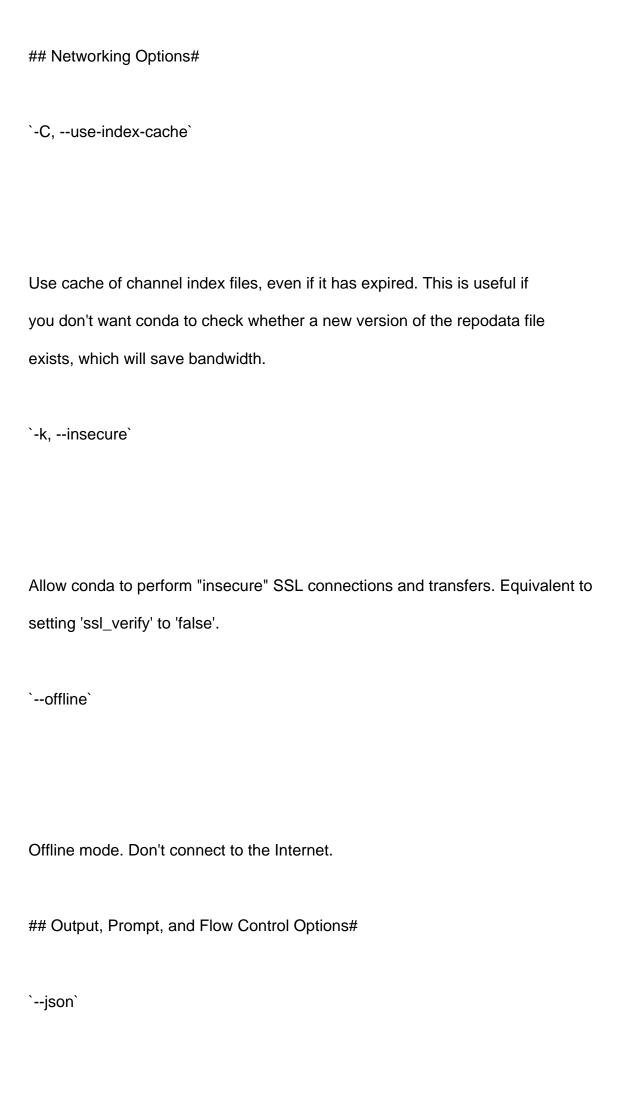


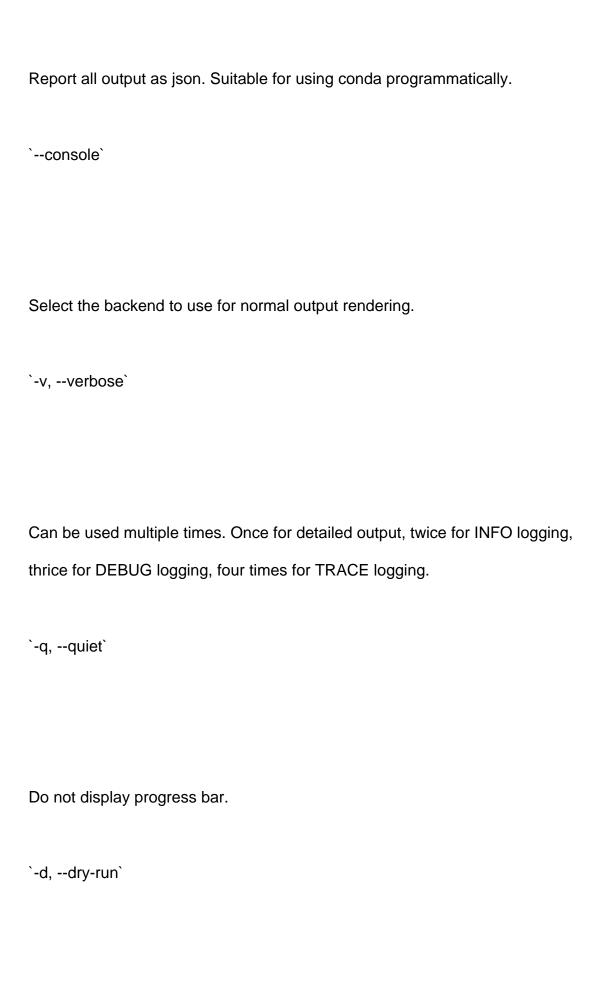


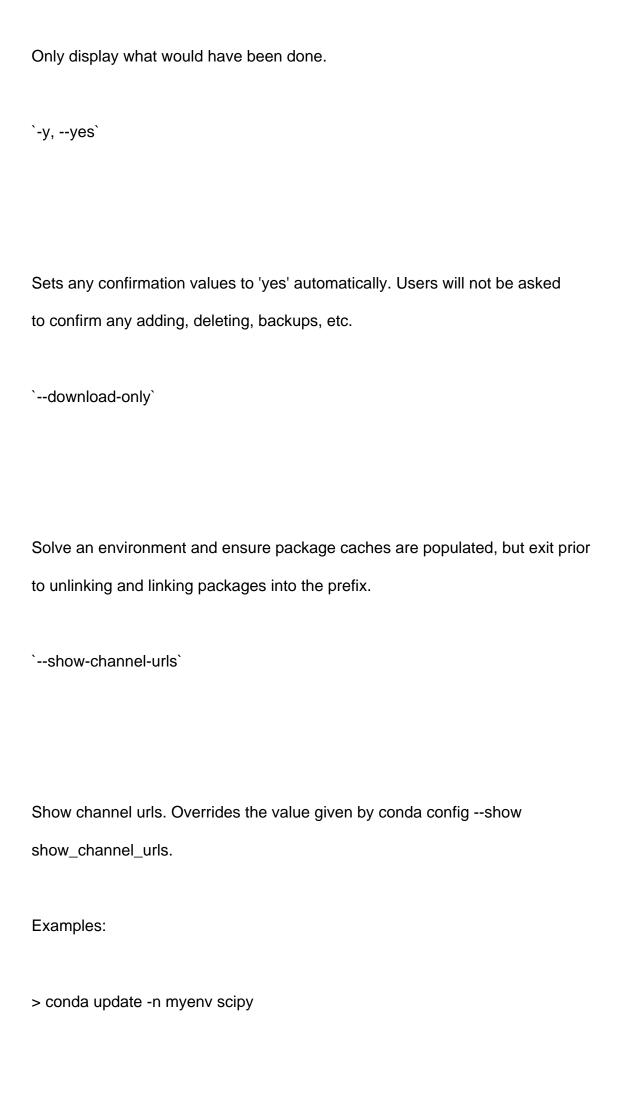












On this page
* Positional Arguments
* Named Arguments
* Target Environment Specification
* Channel Customization
* Solver Mode Modifiers
* Package Linking and Install-time Options
* Networking Options
* Output, Prompt, and Flow Control Options
[Edit on
GitHub](https://github.com/conda/conda/edit/main/docs/source/commands/update.rst)
[Show Source](/_sources/commands/update.rst.txt)
© 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")
Built with the [PyData Sphinx Theme](https://pydata-sphinx-
theme.readthedocs.io/en/stable/index.html) 0.15.4.