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`conda config`#`

Modify configuration values in `.condarc`.

This is modeled after the `git config` command. Writes to the user `.condarc` file (`/home/docs/.condarc`) by default. Use the `--show-sources` flag to display all identified configuration locations on your computer.

usage: `conda config [-h] [--json] [--console CONSOLE] [-v] [-q]`

`[--system | --env | --file FILE] [--show [SHOW ...] |`

`--show-sources | --validate | --describe [DESCRIBE ...] |`

`--write-default] [--get [KEY ...] | --append KEY VALUE |`

`--prepend KEY VALUE | --set KEY VALUE | --remove KEY VALUE`

`| --remove-key KEY | --stdin]`

Output, Prompt, and Flow Control Options#

`--json``

Report all output as json. Suitable for using conda programmatically.

`--console``

Select the backend to use for normal output rendering.

`-v, --verbose``

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

`-q, --quiet``

Do not display progress bar.

Config File Location Selection#

Without one of these flags, the user config file at '/home/docs/.condarc' is used.

`--system``

Write to the system .condarc file at

'/home/docs/checkouts/readthedocs.org/user_builds/continuumio-conda/envs/latest/.condarc'.

`--env``

Write to the active conda environment .condarc file (<no active environment>).

If no environment is active, write to the user config file (/home/docs/.condarc).

`--file``

Write to the given file.

Config Subcommands#

`--show``

Display configuration values as calculated and compiled. If no arguments given, show information for all configuration values.

`--show-sources``

Display all identified configuration sources.

`--validate``

Validate all configuration sources. Iterates over all .condarc files and checks for parsing errors.

`--describe``

Describe given configuration parameters. If no arguments given, show information for all configuration parameters.

`--write-default`

Write the default configuration to a file. Equivalent to `conda config`

`--describe > ~/.condarc`.

Config Modifiers#

`--get`

Get a configuration value.

`--append`

Add one configuration value to the end of a list key.

`--prepend, --add`

Add one configuration value to the beginning of a list key.

`--set``

Set a boolean or string key.

`--remove``

Remove a configuration value from a list key.

This removes all instances of the value.

`--remove-key``

Remove a configuration key (and all its values).

`--stdin``

Apply configuration information given in yaml format piped through stdin.

See `conda config --describe` or <https://conda.io/docs/config.html> for details on all the options that can go in `.condarc`.

Examples:

Display all configuration values as calculated and compiled:

```
conda config --show
```

Display all identified configuration sources:

```
conda config --show-sources
```

Print the descriptions of all available configuration options to your command line:

```
conda config --describe
```

Print the description for the "channel_priority" configuration option to your command line:

```
conda config --describe channel_priority
```

Add the conda-canary channel:

```
conda config --add channels conda-canary
```

Set the output verbosity to level 3 (highest) for the current activate environment:

```
conda config --set verbosity 3 --env
```

Add the 'conda-forge' channel as a backup to 'defaults':

conda config --append channels conda-forge

__On this page

- * Output, Prompt, and Flow Control Options
- * Config File Location Selection
- * Config Subcommands
- * Config Modifiers

[__Edit on

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

[__Show Source]([./_sources/commands/config.rst.txt](https://github.com/conda/conda/blob/main/docs/source/commands/config.rst))

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