```
usage: prospector [-h] [-0] [-A] [-u USES] [-B] [-D] [-T] [-8] [-m] [-F]
                  [--max-line-length MAX_LINE_LENGTH] [-M] [-S]
                  [-o OUTPUT_FORMAT] [--absolute-paths] [-t TOOLS]
                  [-w WITH_TOOLS] [-W WITHOUT_TOOLS] [-P PROFILES]
                  [--profile-path PROFILE_PATH]
                  [-s {veryhigh,high,medium,low,verylow}] [--show-profile]
                  [-E] [--pylint-config-file PYLINT_CONFIG_FILE] [-p PATH]
                  [-I IGNORE_PATTERNS] [-i IGNORE_PATHS] [-X]
                  [--include-tool-stdout] [--direct-tool-stdout] [--version]
                  [PATH [PATH ...]]
```

Performs static analysis of Python code

positional arguments:
  PATH   The path to a Python project to inspect. Defaults to
                      PWD if not specified. If multiple paths are specified,
                      they must all be files (no directories).

optional arguments:
  -h, --help   show this help message and exit
  -0, --zero-exit   Prospector will exit with a code of 1 (one) if any
                      messages are found. This makes automation easier; if
                      there are any problems at all, the exit code is non-
                      zero. However this behaviour is not always desirable,
                      so if this flag is set, prospector will exit with a
                      code of 0 if it ran successfully, and non-zero if it
                      failed to run.
  -A, --no-autodetect   Turn off auto-detection of frameworks and libraries
                      used. By default, autodetection will be used. To
                      specify manually, see the --uses option.
  -u USES, --uses USES A list of one or more libraries or frameworks that the
                      project uses. Possible values are: django, celery,
                      flask. This will be autodetected by default, but if
                      autodetection doesn't work, manually specify them
                      using this flag.
  -B, --no-blending   Turn off blending of messages. Prospector will merge
                      together messages from different tools if they
                      represent the same error. Use this option to see all
                      unmerged messages.
  -D, --doc-warnings   Include warnings about documentation.
  -T, --test-warnings   Also check test modules and packages.
  -8, --no-style-warnings
                      Don't create any warnings about style. This disables
                      the PEP8 tool and similar checks for formatting.

-m, --member-warnings

        Attempt to warn when code tries to access an attribute
of a class or member of a module which does not exist.
This is disabled by default as it tends to be quite
inaccurate.

-F, --full-pep8   Enables every PEP8 warning, so that all PEP8 style
violations will be reported.

--max-line-length MAX_LINE_LENGTH

        The maximum line length allowed. This will be set by
the strictness if no value is explicitly specified

-M, --messages-only Only output message information (don't output summary
information about the checks)

-S, --summary-only   Only output summary information about the checks
(don'toutput message information)

-o OUTPUT_FORMAT, --output-format OUTPUT_FORMAT

        The output format. Valid values are: emacs, grouped,
json, pylint, text, vscode, xunit, yaml. This will
output to stdout by default, however a target file can
be used instead by adding :path-to-output-file, eg, -o
json:output.json

--absolute-paths   Whether to output absolute paths when referencing
files in messages. By default, paths will be relative
to the project path

-t TOOLS, --tool TOOLS

        A list of tools to run. This lets you set exactly
which tools to run. To add extra tools to the
defaults, see --with-tool. Possible values are:
bandit, dodgy, frosted, mccabe, mypy, pep257, pep8,
profile-validator, pyflakes, pylint, pyroma, vulture.
By default, the following tools will be run: dodgy,
mccabe, pep257, pep8, profile-validator, pyflakes,
pylint

-w WITH_TOOLS, --with-tool WITH_TOOLS

        A list of tools to run in addition to the default
tools. To specify all tools explicitly, use the --tool
argument. Possible values are bandit, dodgy, frosted,
mccabe, mypy, pep257, pep8, profile-validator,
pyflakes, pylint, pyroma, vulture.

-W WITHOUT_TOOLS, --without-tool WITHOUT_TOOLS

        A list of tools that should not be run. Useful to turn
off only a single tool from the defaults. To specify
all tools explicitly, use the --tool argument.
Possible values are bandit, dodgy, frosted, mccabe,
mypy, pep257, pep8, profile-validator, pyflakes,

pylint, pyroma, vulture.

-P PROFILES, --profile PROFILES

> The list of profiles to load. A profile is a certain
>
> 'type' of behaviour for prospector, and is represented
>
> by a YAML configuration file. Either a full path to
>
> the YAML file describing the profile must be provided,
>
> or it must be on the profile path (see --profile-path)

--profile-path PROFILE_PATH

> Additional paths to search for profile files. By
>
> default this is the path that prospector will check,
>
> and a directory called ".prospector" in the path that
>
> prospector will check.

-s {veryhigh,high,medium,low,verylow}, --strictness {veryhigh,high,medium,low,verylow}

> How strict the checker should be. This affects how
>
> harshly the checker will enforce coding guidelines.
>
> The default value is "medium", possible values are
>
> "veryhigh", "high", "medium", "low" and "verylow".

--show-profile   Include the computed profile in the summary. This will

> show what prospector has decided the overall profile
>
> is once all profiles have been combined and inherited
>
> from. This will produce a large output in most cases
>
> so is only useful when trying to debug why prospector
>
> is not behaving like you expect.

-E, --no-external-config

> Determines how prospector should behave when
>
> configuration already exists for a tool. By default,
>
> prospector will use existing configuration. This flag
>
> will cause prospector to ignore existing configuration
>
> and use its own settings for every tool. Note that
>
> prospector will always use its own config for tools
>
> which do not have custom configuration.

--pylint-config-file PYLINT_CONFIG_FILE

> The path to a pylintrc file to use to configure
>
> pylint. Prospector will find .pylintrc files in the
>
> root of the project, but you can use this option to
>
> specify manually where it is.

-p PATH, --path PATH The path to a Python project to inspect. Defaults to

> PWD if not specified. Note: This command line argument
>
> is deprecated and will be removed in a future update.
>
> Please use the positional PATH argument instead.

-I IGNORE_PATTERNS, --ignore-patterns IGNORE_PATTERNS

> A list of paths to ignore, as a list of regular
>
> expressions. Files and folders will be ignored if
>
> their full path contains any of these patterns.

-i IGNORE_PATHS, --ignore-paths IGNORE_PATHS

> A list of file or directory names to ignore. If the
> complete name matches any of the items in this list,
> the file or directory (and all subdirectories) will be
> ignored.

-X, --die-on-tool-error

> If a tool fails to run, prospector will try to carry
> on. Use this flag to cause prospector to die and raise
> the exception the tool generated. Mostly useful for
> development on prospector.

--include-tool-stdout

--direct-tool-stdout

--version   show program's version number and exit