

Insights Commands (cont)

insights-cat

Options

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| <ul style="list-style-type: none">-c CONFIG --config CONFIG-p PLUGINS --plugins PLUGINS-q --quite--no-header-D --debugspecarchive | <ul style="list-style-type: none">- Configure components- Comma-separated list without spaces of package(s) or module(s) containing plugins.- Only show commands or paths.- Don't print command or path headers- Show debug level information- Spec to dump- Archive or directory to analyze |
|---|--|

Examples

insights-cat redhat_release

Outputs the information collected by the SPEC `:py:attr:`insights.specs.default.DefaultSpecs.redhat_release``, including the header describing the SPEC type and value.

insights-cat --no-header redhat_release

Outputs the information collected by the SPEC `:py:attr:`insights.specs.default.DefaultSpecs.redhat_release`` with no header. This is appropriate when you want to collect the data in the form as seen by a parser.

insights-cat -c configfile.yaml redhat_release

Outputs the information collected by the SPEC using the configuration information provided in configfile.yaml. See `:doc:`CONFIG(5) <./config>`` for more information on the specifics of the configuration file options and format.

insights-cat -D redhat_release

The `-D` option will produce a trace of the operations performed by insights-core as the SPEC is executed. The SPEC data will be output following all of the debugging output.

insights-cat -D -p examples.rules.stand_alone examples.rules.stand_alone.Specs.hosts

The `-p` option allows inclusion of additional modules by insights-core. By default the insights-core cat command will only load the insights-core modules. In this example the file `examples/rules/stand_alone.py` includes a spec `Specs.hosts`. This command will execute the `hosts` spec in the examples file and not the insights spec `hosts`. The `-D` option will show each module as it is loaded and the actual spec used for the command.

insights-cat -D -p module1,module2,module3 spec_name

Multiple modules can be loaded with the `-p` option by separating them with commas.

insights-cat -q installed_rpms

The `-q` switch will inhibit output of the command or file, and only show the spec type and the command to be executed or file to be collected. Use this switch when you are interested in the details of the spec and don't care about the data.