

Insights Workshop *Cheat Sheet*

Insights Commands

insights-info

Options

- c COMPONENTS
--components COMPONENTS - Comma separated list of components to get info about
- i --info - Comma separated list to get dependency info about
- p PLUGINS --preload PLUGINS - Comma separated list of packages or modules to preload
- d --pydoc - Show pydoc for the given object. E.g.:
insights-info -d insights.rule
- s --source - Show source for the given object. E.g.:
Insights-info -s Insights.core.plugins.rule
- S --specs - Show specs for the given name. E.g.:
insights-info -S uname
- t TYPES --types TYPES - Filter results based on component type; e.g. 'rule,parser'. Names without '.' are assumed to be in Insights.core.plugins.
- v --verbose - Print component dependencies.

Examples

insights-info foo bar baz

Search for all datasources that might handle foo, bar, or baz files or commands along with all components that could be activated if they were present and valid.

insights-info -i insights.specs.Specs.hosts

Display dependency information about the hosts datasource.

insights-info -d insights.parsers.hosts.Hosts

Display the pydoc information about the Hosts parser.

Insights Commands (cont)

insights-run

Options

- p PLUGINS --plugins PLUGINS - Comma-separated list without spaces of packages(s) or modules(s) containing plugins
- c CONFIG --config CONFIG - Configure components
- i INVENTORY --inventory INVENTORY - Ansible inventory file for cluster analysis.
- v --verbose - Verbose output
- f FORMAT --format FORMAT - Output format, default (text)
_json
_yaml
- s --syslog - Log results to syslog
- D --debug - Verbose debug output
- context CONTEXT - Execution Context. Defaults to HostContext if an archive isn't passed.
- m --missing - Show missing requirements
- t --tracebacks - Show stack traces
- d --dropped - Show collected files that weren't processed.
- F --fail-only - Show FAIL results only. Conflict with '-m' or '-f', will be dropped when using them together

Examples

insights-run -p examples.rules

Runs all of the rules that are implemented in the module example.rules and sub-modules by executing all required datasources against the local host system.

insights-run -p examples.rules insights-archive.tar.gz

Runs all of the rules that are implemented in the module example.rules and sub-modules by executing all required datasources against the insights archive.

insights-run -p examples.rules sosreport.tar.xz

Runs all of the rules that are implemented in the module example.rules and sub-modules by executing all required datasources against the sosreport.