



Linux Ubuntu 26.04 Manual Pages on command 'gst-inspect-1.0.1'

\$ man gst-inspect-1.0.1

GStreamer(1) General Commands Manual GStreamer(1)

NAME

gst-inspect-1.0 - print info about a GStreamer plugin or element

SYNOPSIS

gst-inspect-1.0 [OPTION...] [PLUGIN|ELEMENT]

DESCRIPTION

gst-inspect-1.0 is a tool that prints out information on available GStreamer plugins, information about a particular plugin, or information about a particular element. When executed with no PLUGIN or ELEMENT argument, gst-inspect-1.0 will print a list of all plugins and elements together with a summary. When executed with a PLUGIN or ELEMENT argument, gst-inspect-1.0 will print information about that plug-in or element.

OPTIONS

gst-inspect-1.0 accepts the following arguments and options:

PLUGIN Name of a plugin

ELEMENT Name of an element

--help Print help synopsis and available FLAGS

--gst-info-mask=FLAGS

GStreamer info flags to set (list with --help)

-a, --print-all

Print all plugins and elements

-b, --print-blacklist

Print list of blacklisted files

--plugin

List the plugin contents

`--types=Element/Types`

Allow inspecting only elements that match all the element types filtered in this slash (/?/?) separated list of element types. Those types correspond to what is also called `?klass?` which is a string describing the type of element, like `?Decoder?`, `?Audio?`, `?Encoder?` etc... This options implies that only elements will be printed (not typefind functions or tracers).

`--exists`

Check if the specified element or plugin exists

`--atleast-version`

When checking if an element or plugin exists, also check that its version is at least the version specified

`-u, --uri-handlers`

Print supported URI schemes, with the elements that implement them

`--no-colors`

Disable colors in output. You can also achieve the same by setting `?GST_IN? SPECT_NO_COLORS?` environment variable to any value.

`-C, --color`

Color output, even when not connected to a tty.

`--print-plugin-auto-install-info`

Print a machine-parsable list of features the specified plugin provides. Useful in connection with external automatic plugin installation mechanisms.

`--gst-debug-mask=FLAGS`

GStreamer debugging flags to set (list with `--help`)

`--gst-mask=FLAGS`

GStreamer info and debugging flags to set (list with `--help`)

`--gst-plugin-path=PATH`

Add directories separated with ':' to the plugin search path

ENVIRONMENT VARIABLES

`gst-inspect-1.0` reads the following environment variables, in addition to the generic GStreamer environment variables also described in `gst-launch-1.0(1)`:

`GST_LESS`

Override the options passed to less (by default "RXF").

See `less(1)` for more information.

SEE ALSO

`gst-launch-1.0(1)`, `gst-typefind-1.0(1)`

AUTHOR

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GStreamer(1)