

**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 ‘class’ 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\_INSPECT\_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-spew**

*GStreamer* info flags to set Enable printout of errors while loading *GStreamer* plugins

**—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**

The GStreamer team at <http://gstreamer.freedesktop.org/>