

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

-u, --no-colors

Disable colors in output. You can also achieve the same by setting ‘GST_INSPECT_NO_COLORS’ environment variable to any value.

--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

SEE ALSO

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

AUTHOR

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