



Linux Ubuntu 26.04 Manual Pages on command 'rygel.1'

\$ man rygel.1

RYGEL(1) Rygel User Manual RYGEL(1)

NAME

rygel - a collection of DLNA/UPnP AV services

SYNOPSIS

rygel [options]

DESCRIPTION

rygel is a home media solution that allows you to easily share audio, video and pictures, and control of media player on your home network. In technical terms it is both a UPnP AV MediaServer and MediaRenderer implemented through a plug-in mechanism. Interoperability with other devices in the market is achieved by conformance to very strict requirements of DLNA and on the fly conversion of media to format that client devices are capable of handling.

OPTIONS

The program follows the usual GNU command line syntax, with long options starting with two dashes ('-'). A summary of options is included below.

-h, --help

Show summary of options.

--version

Show version of program.

-n, --network-interface=INTERFACE

Set the network interfaces rygel listens on. Can be used multiple times for to configure multiple interfaces. INTERFACE can be an IP, a device name or an ESSID (Linux only).

-p, --port=PORT

Set the listen-port.

-t, --disable-transcoding

Disable any transcoding.

-U, --disallow-upload

Disable uploading of media files via UPnP.

-D, --disallow-deletion

UPnP clients are not allowed to delete media files on the server.

-g, --log-level=LEVEL

Comma-separated list of DOMAIN:LEVEL pairs, allowing to set the log level individually for each domain, where DOMAIN is either "*", "rygel" or the name of a plugin. Allowed log levels are 1=critical, 2=error, 3=warning, 4=message/info, 5=debug.

-u, --plugin-path=PATH

Set the plugin search path.

-e, --engine-path=ENGINE_PATH

Set the media streaming and transcoding engine search path.

-d, --disable-plugin=PLUGIN_NAME

Disable the plugin PLUGIN_NAME.

-i, --title=PLUGIN_NAME:TITLE

Set the title of plugin PLUGIN_NAME to TITLE. You can use this option more than once for every plugin you want to set the name of.

-o, --plugin-option=PLUGIN_NAME: OPTION:VALUE1[,VALUE2,...]

Set options for a plugin.

-P, --disable-upnp

Disable advertisement via UPnP and set rygel into streaming-only mode.

-c, --config=CONFIG_FILE

Use CONFIG_FILE instead of \${XDG_CONFIG_DIR}/rygel.conf.

-s, --shutdown

Shutdown a currently running instance of rygel

-r, --replace

Replace the currently running instance of rygel with this instance. Short for rygel -s && rygel

FILES

/etc/rygel.conf

The system-wide configuration file to control the behaviour of rygel. See rygel.conf(5)

for further details.

`${XDG_CONFIG_DIR}/rygel.conf`

The per-user configuration file to control the behaviour of rygel. See `rygel.conf(5)` for further details.

`${XDG_CONFIG_DIR}/Rygel/*.xml`

Cached UPnP device description files.

ENVIRONMENT

`RYGEL_DISABLE_UPNP`

Disable advertisement via UPnP and set rygel into streaming-only mode.

`RYGEL_IFACE`

Set the network interfaces to bind to.

`RYGEL_PORT`

Define the network port to bind to.

`RYGEL_DISABLE_TRANSCODING`

Disable transcoding globally.

`RYGEL_LOG`

Set the log level of rygel.

`RYGEL_PLUGIN_PATH`

Set the plugin search path of rygel.

`RYGEL_ENGINE_PATH`

Set the media streaming and transcoding engine search path for rygel.

`RYGEL_MEDIA_ENGINE`

Set a specific media streaming engine to pick up from the media engine search path.

`RYGEL_DISABLE_UPLOAD`

Disable media file upload via UPnP.

`RYGEL_DISABLE_DELETION`

Disable remote file deletion via UPnP.

`RYGEL_PLUGIN_TIMEOUT`

Set the time-out for finding the plugins. Useful to increase when running inside `valgrind`.

`RYGEL_DATABASE_DEBUG`

If set to 1, the database library will print the used SQL statements.

Also for every plugin you can set the following environment variables:

RYGEL_PLUGIN_NAME_TITLE

Set the title of the plugin.

RYGEL_PLUGIN_NAME_ENABLED

Enable or disable the plugin.

BUGS

The BTS can be found at <https://gitlab.gnome.org/GNOME/rygel/issues>.

SEE ALSO

`rygel.conf(5)`

AUTHOR

Jens Georg <mail@jensge.org>

Wrote this manpage.

rygel

10/31/2025

RYGEL(1)