NAME

mpd-sima − mpd−sima will try to maintain some titles ahead in your play list following different policies.

SYNOPSIS

mpd−sima [−−**daemon**] [−−**config**=*conf_file*] [−−**var_dir**=*var_directory*] [−−**pid**=*pid_file*]
[−−**log**=*log_file*] [−−**host**=*mpd_host*] [−−**mpd_port**=*mpd_port*] [−−**new−version**]

mpd−sima [−−**var_dir**=*var_directory*] [−−**create−db>**]

mpd−sima [{−**h** | −−**help**} | −−**version**]

DESCRIPTION

This manual page documents briefly the **mpd−sima** commands.

At start up default configuration is first overridden by user configuration in mpd_sima.cfg (see the section called "FILES") and finally command lines options are honored. For instance you can override default MPD_HOST set in defaults (localhost) or in your configuration file with **−S my_mpd_server** option. For default configuration see the section called "CONFIGURATION".

EXAMPLE

Launch as a system service (dæmon).

Here follows an example on how to launch mpd−sima as a service on your system, not attach to regular user configuration/database.

mpd−sima −−daemon −−conf=/etc/mpd_sima.cfg −−var_dir=/var/cache/mpd−sima/
−−pid=/var/run/mpd−sima.pid −−log=/var/log/mpd−sima.log

Launch in user land

Launching mpd−sima from/whithin your user acount is easy, you can simply call **mpd−sima** from your shell or one of the following command:

Background execution (dæmonise), log in the specified file, save pid:

mpd−sima −−daemon −−pid=$HOME/var/run/mpd−sima.pid −−log=$HOME/var/log/mpd−sima.log

Foreground execution, connect *my.mpd.server.org*, log to std(out|err):

mpd−sima −−host=my.mpd.server.org

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**

Print help and exit.

−−version

Print version and exit.

−−daemon

Start as a daemon. Log redirected to /dev/null, usually setting **−−log** and **−−pid** options in daemon mode are a good idea to monitor/stop the process.

−p *pid_file*, **−−pid**=*pid_file*

Use the specific file *pid_file* to store pid to.
Default is not to store pid info.

−l *log_file*, **−−log**=*log_file*

Use the specific file *log_file* to log messages to.
Default is to log to stdout/stderr.

−c *conf_file*, **−−config**=*conf_file*

Use the specific file *conf_file* to set up configuration instead of looking for the default user configuration file.
Default is to look for **$XDG_CONFIG_HOME/mpd_sima/mpd_sima.cfg**. Concerning this file see also the section called "FILES".

Pay attention: Because you load a specific configuration file from command line interface *does not mean* it will override others options pass to mpd_sima. In other words launching with **−P 6666** will override port setting whatever the configuration file your using, default or command line specified.

−−var_dir=*var_directory*
Use the specific path *var_directory* to look for (or create) var files (ie. database) instead of looking at the default user data location.
Default is to look in **$XDG_DATA_HOME/mpd_sima/**. Concerning **$XDG_DATA_HOME** see also the section called "FILES"

−−create−db
Create the database and exit. Uses folder specified with **−−var_dir** or default directory.
Default is to use **$XDG_DATA_HOME/mpd_sima/**. Concerning **$XDG_DATA_HOME** see also the section called "FILES"

−S *mpd_host*, **−−host=***mpd_host*
Use the specific host *mpd_host* as MPD server.
mpd_host can be an IP or a fully qualified domain name as long as your system can resolve it. This overrides **MPD_HOST** environment variable.
Default is *localhost*.

See also the section called "ENVIRONMENT".

−P *mpd_port*, **−−port=***mpd_port*
Use the specific port number *mpd_port* on MPD server. This overrides **MPD_PORT** environment variable.
Default is *6600*.

See also the section called "ENVIRONMENT"

−−new−version
Check and log for new version at start up (issue a warning).

FILES
${XDG_CONFIG_HOME}/mpd_sima/mpd_sima.cfg
The per−user configuration file. Usually **XDG_CONFIG_HOME** is set to ${HOME}/.config.

${XDG_DATA_HOME}/mpd_sima/sima.db
SQLite database. Usually **XDG_DATA_HOME** is set to ${HOME}/.local/share.

ENVIRONMENT
MPD_HOST, **MPD_PORT**
mpd−sima will look for **MPD_HOST** and **MPD_PORT** to override built−in configuration (set to "localhost:6600").

mpd−sima expects **MPD_HOST** syntax as documented in mpc manual, cf. **mpc**(1).

To use a password, provide a value of the form "password@host".

CONFIGURATION
mpd_sima.cfg
mpd_sima.cfg is read if present. Otherwise built−in defaults are used. An example should be provided in the tarball within doc/examples/mpd_sima.cfg. On Debian system please look in /usr/share/doc/mpd−sima.

DEFAULTS
Default is to look for MPD server at localhost:6600 (or MPD_HOST/MPD_PORT env. var. if set).

The default behavior is to add one track, this track is to be chosen among titles from artists similar to the artist of the currently played track. MPD_sima will add one track when the play list is one track

long.

To change these defaults, use the configuration file mpd_sima.cfg

BUGS

The upstream BTS can be found at **http://codingteam.net/project/sima/bugs**.

FEEDBACK

The maintainer would be more than happy to ear from you, don't hesitate to send feedback on the forge, via the upstream BTS, the forum or the chat room, all available on the forge at **http://codingteam.net/project/sima**.

XMPP users are welcome to join the dedicated chat room at **sima@conference.codingteam.net**.

SEE ALSO

mpc(1), **mpd**(1), **mpd-sima.cfg**(5)

/usr/share/doc/mpd−sima/

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Wrote this man page and is currently leading MPD_sima project.

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