LinHES - Feature # 741: Add mpd to LinHES

Status:	Rejected	**Priority:**	Normal
Author:	graysky	**Category:**	
Created:	12/22/2010	**Assignee:**	jams
Updated:	08/03/2011	**Due date:**	01/10/2011
Description:	This would make a nice non-myth add-on for people. An example conf file setup for a LH box would be good too.		

Associated revisions

12/22/2010 11:54 am - jams

mpd/mpc/libmpdclient: add mpd and simple client

refs:#741

08/03/2011 05:10 pm - mihanson

mpd: Reject. Closes #741

History

12/22/2010 11:25 am - jams

- Due date set to 01/10/2011

- Assignee set to jams

- Target version set to 7.1

Got a sample config file?

12/22/2010 12:06 pm - graysky

Of course :)

For additional installation/configuration, see the mpd page on the Arch wiki.

<pre>
music_directory "/myth/music"
playlist_directory "/var/lib/mpd/playlists"
db_file "/var/lib/mpd/mpd.db"
log_file "/var/log/mpd/mpd.log"
pid_file "/var/run/mpd/mpd.pid"
state_file "/var/lib/mpd/mpdstate"
user "mpd"

#
This setting sets the address for the daemon to listen on. Careful attention
should be paid if this is assigned to anything other then the default, any.
This setting can deny access to control of the daemon.
#
For network
#bind_to_address "any"
#
And for Unix Socket
#bind_to_address "~/.mpd/socket"
#

```
# This setting is the TCP port that is desired for the daemon to get assigned
# to.
#
#port        "6600"
#
# This setting controls the type of information which is logged. Available
# setting arguments are "default", "secure" or "verbose". The "verbose" setting
# argument is recommended for troubleshooting, though can quickly stretch
# available resources on limited hardware storage.
#
#log_level   "default"
#
# If you have a problem with your MP3s ending abruptly it is recommended that
# you set this argument to "no" to attempt to fix the problem. If this solves
# the problem, it is highly recommended to fix the MP3 files with vbrfix
# (available from <http://www.willwap.co.uk/Programs/vbrfix.php>), at which
# point gapless MP3 playback can be enabled.
#
gapless_mp3_playback   "no"
#
# This setting enables MPD to create playlists in a format usable by other
# music players.
#
#save_absolute_paths_in_playlists  "no"
#
# This setting defines a list of tag types that will be extracted during the
# audio file discovery process. Optionally, 'comment' can be added to this
# list.
#
#metadata_to_use  "artist,album,title,track,name,genre,date,composer,performer,disc"
#
################################################################################


# Symbolic link behavior ####################################################
#
# If this setting is set to "yes", MPD will discover audio files by following
# symbolic links outside of the configured music_directory.
#
#follow_outside_symlinks  "yes"
#
# If this setting is set to "yes", MPD will discover audio files by following
# symbolic links inside of the configured music_directory.
#
#follow_inside_symlinks   "yes"
#
################################################################################


# Zeroconf / Avahi Service Discovery ########################################
#
# If this setting is set to "yes", service information will be published with
# Zeroconf / Avahi.
```

```
#
zeroconf_enabled		"yes"
#
# The argument to this setting will be the Zeroconf / Avahi unique name for
# this MPD server on the network.
#
zeroconf_name		"Music Player"
#
###############################################################################


# Permissions ##################################################################
#
# If this setting is set, MPD will require password authorization. The password
# can setting can be specified multiple times for different password profiles.
#
#password                 "password@read,add,control,admin"
#
# This setting specifies the permissions a user has who has not yet logged in.
#
#default_permissions             "read,add,control,admin"
#
###############################################################################


# Input ########################################################################
#

input {
        plugin "curl"
#       proxy "proxy.isp.com:8080"
#       proxy_user "user"
#       proxy_password "password"
}

#
###############################################################################

# Audio Output #################################################################
#
# MPD supports various audio output types, as well as playing through multiple
# audio outputs at the same time, through multiple audio_output settings
# blocks. Setting this block is optional, though the server will only attempt
# autodetection for one sound card.
#
# See <http://mpd.wikia.com/wiki/Configuration#Audio_Outputs> for examples of
# other audio outputs.
#
# An example of an ALSA output:
#
audio_output {
	type		"alsa"
	name		"My ALSA Device"
```

```
##	device		"hw:0,0"	# optional
##	format		"44100:16:2"	# optional
##	mixer_device	"default"	# optional
##	mixer_control	"PCM"		# optional
##	mixer_index	"0"		# optional
}

#audio_output {
#	type		"fifo"
#	name		"My FIFO"
#	path		"/tmp/mpd.fifo"
#}

#
# An example of an OSS output:
#
#audio_output {
#	type		"oss"
#	name		"My OSS Device"
##	device		"/dev/dsp"	# optional
##	format		"44100:16:2"	# optional
##	mixer_device	"/dev/mixer"	# optional
##	mixer_control	"PCM"		# optional
#}
#
# An example of a shout output (for streaming to Icecast):
#
#audio_output {
#	type		"shout"
#	encoding	"ogg"		# optional
#	name		"My Shout Stream"
#	host		"localhost"
#	port		"8000"
#	mount		"/mpd.ogg"
#	password	"hackme"
#	quality		"5.0"
#	bitrate		"128"
#	format		"44100:16:1"
##	protocol	"icecast2"	# optional
##	user		"source"	# optional
##	description	"My Stream Description"	# optional
##	genre		"jazz"		# optional
##	public		"no"		# optional
##	timeout		"2"		# optional
#}
#
# An example of a httpd output (built-in HTTP streaming server):
#
#audio_output {
#	type		"httpd"
#	name		"My HTTP Stream"
#	encoder		"vorbis"	# optional, vorbis or lame
#	port		"8000"
```

```
##	quality		"5.0"		# do not define if bitrate is defined
#	bitrate		"128"		# do not define if quality is defined
#	format		"44100:16:1"
#}
#
# An example of a pulseaudio output (streaming to a remote pulseaudio server)
#
#audio_output {
#	type		"pulse"
#	name		"My Pulse Output"
##	server		"remote_server"		# optional
##	sink		"remote_server_sink"	# optional
#}
#
## Example "pipe" output:
#
#audio_output {
#	type		"pipe"
#	name		"my pipe"
#	command		"aplay -f cd 2>/dev/null"
## Or if you're want to use AudioCompress
#	command		"AudioCompress -m | aplay -f cd 2>/dev/null"
## Or to send raw PCM stream through PCM:
#	command		"nc example.org 8765"
#	format		"44100:16:2"
#}
#
## An example of a null output (for no audio output):
#
#audio_output {
#	type		"null"
#	name		"My Null Output"
#}
#
# This setting will change all decoded audio to be converted to the specified
# format before being passed to the audio outputs. By default, this setting is
# disabled.
#
#audio_output_format	"44100:16:2"
#
# If MPD has been compiled with libsamplerate support, this setting specifies
# the sample rate converter to use.  Possible values can be found in the
# mpd.conf man page or the libsamplerate documentation. By default, this is
# setting is disabled.
#
#samplerate_converter	"Fastest Sinc Interpolator"
#
################################################################################


# Volume control mixer ##########################################################
#
# These are the global volume control settings. By default, this setting will
```

```
# be detected to the available audio output device, with preference going to
# hardware mixing. Hardware and software mixers for individual audio_output
# sections cannot yet be mixed.
#
# An example for controlling an ALSA, OSS or Pulseaudio mixer; If this
# setting is used other sound applications will be affected by the volume
# being controlled by MPD.
#
#mixer_type    "hardware"
#
# An example for controlling all mixers through software. This will control
# all controls, even if the mixer is not supported by the device and will not
# affect any other sound producing applications.
#
mixer_type    "software"
#
# This example will not allow MPD to touch the mixer at all and will disable
# all volume controls.
#
#mixer_type    "disabled"
#
################################################################################


# Normalization automatic volume adjustments ################################
#
# This setting specifies the type of ReplayGain to use. This setting can have
# the argument "album" or "track". See <http://www.replaygain.org> for more
# details. This setting is disabled by default.
#
#replaygain    "album"
#
# This setting sets the pre-amp used for files that have ReplayGain tags. By
# default this setting is disabled.
#
#replaygain_preamp    "0"
#
# This setting enables on-the-fly normalization volume adjustment. This will
# result in the volume of all playing audio to be adjusted so the output has
# equal "loudness". This setting is disabled by default.
#
#volume_normalization    "no"
#
################################################################################


# MPD Internal Buffering ####################################################
#
# This setting adjusts the size of internal decoded audio buffering. Changing
# this may have undesired effects. Don't change this if you don't know what you
# are doing.
#
audio_buffer_size "1024"
```

```
#
# This setting controls the percentage of the buffer which is filled before
# beginning to play. Increasing this reduces the chance of audio file skipping,
# at the cost of increased time prior to audio playback.
#
buffer_before_play "10%"
#
################################################################################


# Resource Limitations #######################################################
#
# These settings are various limitations to prevent MPD from using too many
# resources. Generally, these settings should be minimized to prevent security
# risks, depending on the operating resources.
#
#connection_timeout  "60"
#max_connections  "10"
#max_playlist_length  "16384"
#max_command_list_size  "2048"
#max_output_buffer_size  "8192"
#
################################################################################


# Character Encoding #########################################################
#
# If file or directory names do not display correctly for your locale then you
# may need to modify this setting. After modification of this setting mpd
# --create-db must be run to change the database.
#
#filesystem_charset  "UTF-8"
#
# This setting controls the encoding that ID3v1 tags should be converted from.
#
#id3v1_encoding   "ISO-8859-1"
#
################################################################################
</pre>
```

08/03/2011 05:11 pm - mihanson

- Status changed from New to Rejected