To test Balboa your test environment must have properly configured and running MPD (music player daemon) in your local area network.

MPD may resides on remote or local machines.

MPD for Windows may be downloaded from this location

<https://musicpd.org/download/mpd/0.16/mpd-0.16-win32.zip>

MPD does not requires installation.

1. Create on the Desktop directory MPD
2. Unpack downloaded archive into that directory
3. Create MPD configuration file in the directory MPD . It is a text file with name mpd.conf and content below

# Files and directories #######################################################

#

# This setting controls the top directory which MPD will search to discover the

# available audio files and add them to the daemon's online database. This

# setting defaults to the XDG directory, otherwise the music directory will be

# be disabled and audio files will only be accepted over ipc socket (using

# file:// protocol) or streaming files over an accepted protocol.

#

music\_directory "C:\\Users\\alxzy\\Music"

#

# This setting sets the MPD internal playlist directory. The purpose of this

# directory is storage for playlists created by MPD. The server will use

# playlist files not created by the server but only if they are in the MPD

# format. This setting defaults to playlist saving being disabled.

#

playlist\_directory "C:\\Users\\alxzy\\Desktop\\MPD"

#

# This setting sets the location of the MPD database. This file is used to

# load the database at server start up and store the database while the

# server is not up. This setting defaults to disabled which will allow

# MPD to accept files over ipc socket (using file:// protocol) or streaming

# files over an accepted protocol.

#

db\_file "C:\\Users\\alxzy\\Desktop\\MPD\\mpd.db"

#

# These settings are the locations for the daemon log files for the daemon.

# These logs are great for troubleshooting, depending on your log\_level

# settings.

#

# The special value "syslog" makes MPD use the local syslog daemon. This

# setting defaults to logging to syslog, otherwise logging is disabled.

#

log\_file "C:\\Users\\alxzy\\Desktop\\MPD\\mpd.log"

#

# This setting sets the location of the file which contains information about

# most variables to get MPD back into the same general shape it was in before

# it was brought down. This setting is disabled by default and the server

# state will be reset on server start up.

#

state\_file "C:\\Users\\alxzy\\Desktop\\MPD\\mpd.state"

#

You should modify path in each parameter according your test environment (change ‘alxzy’ to current user name).

1. Start MPD.

To start MPD open Windows Power Shell window, move to directory with file mpd.exe and in command line type ’./mpd mpd.conf’ where ‘mpd .conf’ is MPD configuration file name.

1. MPD starts and display next lines

output: No "audio\_output" defined in config file

output: Attempt to detect audio output device

output: Attempting to detect a winmm audio device

output: Successfully detected a winmm audio device

It is normal. Now you can start Balboa.

1. Start Balboa,

When Balboa started first time it ask configuration parameters

Mandatory configuration parameters is

1. ‘Server’ – should be ‘localhost’ or ‘127.0.0.1’
2. ‘Port’ - should be ‘6600’

Parameter ‘Password’ should be empty

Press “Save” button.

Connection status in right bottom corner should change to ‘Connected to localhost port:6600’

Now you can go to Current playlist and add tracks to play

If you got next connection error:

Error while connecting to server ‘localhost’ port: 6600.

No connection could be made because the target machine actively refused it.

It means that

1. There are not running MPD on server localhost.

or

1. Incorrect Port value
2. If you want Balboa to display album arts, then
3. Go to Settings
4. Press “Select” button opposite ”Path to music collection” and in opened filepicker window select the same directory as ‘music\_directory’ in MPD configuration file.