# Twonky Server 8.2.0

## New Features

- IPv6 support

## Improvements

- RSS feeds no longer return pre-scaled but original sized album art
- Twonky Server can now extract FLAC album art
- added INI option "ssdp_beat_time" to prevent the Philips TV terminating the connection to Twonky Server after 30 minutes
- added client adaptation "CDS_NOUPLOAD_NOSEARCH" to avoid using CDS:Search and upload
- added ini option "minimum_picture_resolution" to set minimum resolution for pictures to appear in the navigation tree, defaults to 256,256
- added ini option "updateeventswhilescanning " to send update events during initial scan to enable control points to refresh the UI
- added support for LPCM-L files for PN-Param tests for CTT
- added thumbnail generation tool to the Twonky Server Linux packages for generating thumbnails for mp4 videos
- disabled check to prevent beaming items to renderers based on their protocol info, as this information is not reliable
- from now on feed /resources/rss is only available if "enabledeprecatedjsonandrssfeed" is set
- improved robustness of file scanner when terminating due to bad content
- improved rpc/client_change to enable/disable all clients on same IP
- video thumbnail creation is now done in background

## Bug fixes

- fixed possible endless loop in XML parser in case of corrupted XML
- Twonky Server could not show album art on some mp4 video files
- Twonky Server did not start up under certain circumstances
- Windows won't list second Interface (USB wireless adapter)
- access to multi-user server is no longer denied on a device that has multiple DMRs
- deadlock in file-scanner fixed when terminated due to timeout
- embedded album art from some mp3 files could not be extracted
- fixed a playlist encoding regression when moving from 6.0.39 to 8.0.x
- fixed crash on parsing certain dsf audio files
- fixed extraction of embedded albumart for dsd files
- fixed problem where some bytes were missing at the end of embedded album art picture
- mp4 thumbnail generation is no longer broken
- music items with very similar metadata were still visible in views when the share containing these items was disabled
- removed duplicate translations from strings-XX.txt language files (causing bad XML encoding of special characters in UPnP root response)
- restricted contents are no longer returned in search-response without proper authorization
- sometimes the media scanner did not store the media item currently scanned
- when share is disabled, background-thumbnail and seek-table generation was still continuing
- wrong sort order in byFolder fixed if usefilenameinfolderview is set

## Known issues

- "My Russound" app does not show the correct album art when used with Twonky Server
- Subtitle not working between Twonky and Oppo BDP-93
- interoperability issue with LG 47LE550
- playlists with web content are not visible in navigation tree
- pushing videos and photos to XBox one with OS 6.2.13332.0 is not possible
- valgrind reported memory leak in scan_aac and scan_mp4
- error in Mac OS logs for filedb-delete is actually only a warning; operation is not impacted
- audiobooks can not be aggregated by other Twonky Servers
- duration calculation of MPEG2TS files is not accurate if timeseek generation is disabled
- UPnP inspector gets confused when Twonky Server provides multiple artist tags with different roles
- occasionally, Twonky license key input results in "invalid key" on Linux systems
    - workaround: remove the appdata folder and try again
- webUI
    - sometimes webUI with Opera does not show any thumbnails
    - thumbnails of some rotated images do not show up correctly in webUI

## QA information

CTT 2.0.4.1

MCVT 3.0.3.8

UCTT 2.0.65

LPTT 2.0.29