Twonky SDK 8.1.1 Release Notes

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1 Twonky Server

1.1 Improvements

- MKV scanner uses the creation file time for dc:date if other values are not found in the metadata
- added device adaptation for OPPO BDP-103
- embedded albumart is extracted from OGG files
- improved performance for toggling the "available for aggregation" setting

1.2 Bug fixes

- CDS:CreateReference for user created playlists wrongly increased the number of items
- CDS:Destroy Object of non-existing playlist entry did not return an error code
- client-db was not saved to disk when server in sleep mode is shutdown
- container album art for embedded PNG returned converted JPEG
- fixed a bug in bitrate parsing for ALAC files
- fixed an issue with empty user created playlists
- fixed invalid buffer access when parsing JPGs with GPS coordinates
- fixed profile-matching for DLNA MCVT test tool due to changed bitrate-unit
- ituneslib ini parameter was not set on MacOS when ini file was deleted
- original license status is no longer overwritten when entering trial-expired condition
- queue exported playlists could not be uploaded
- renaming a media item was not always recognized by the server (only after explicit rescan)
- rpc/rescan did produce a number of additional threads that are not needed
- some foreign servers had been automatically set to enabled in aggregation servers list

1.3   Known issues

- LG TV Series 6 does not displays video subtitle of a video when advancing automatically to the video in a queue
- audiobooks cannot be aggregated
- duration calculation of MPEG2TS files is not accurate if timeseek generation is disabled
- media item can be duplicated following a change in its metadata
- mp4 thumbnail generation is broken
- UPnP inspector gets confused when Twonky Server provides multiple artist tags with different roles
- error in Mac OS logs for filedb-delete is actually only a warning; operation is not impacted
- occasionally, Twonky license key input results in "invalid key" on Linux systems
- workaround: remove the appdata folder and try again
- thumbnails of some rotated images do not show up correctly in webUI
- sometimes webUI with Opera does not show any thumbnails

2 Twonky Client Components

2.1 New Features

- DIAL support and related APIs

2.2 Improvements

- added option no-proxy to bypass proxy in tm_dmrcp_create_metadata()
- added start and count parameters to RSS renderer list
- login to/logout from multi-user Twonky Server now generates a server update event
- relaxed Apple TV discovery to search now every 30s instead of every second to reduce power consumption
- tm_ldmr_set_name automatically reannounces new name
- added API for providing upload progress [Android and iOS only]
- added API for rescanning renderers

2.3 Bug fixes

- fixed beaming to Windows Media Player on Windows 10
- fixed queue offloading to other queue handler for 3rd party DMRs
- fixed skip on Samsung TV C series
- fixed skip while paused on Apple TV 2nd Gen in web UI
- fixed that LDMR with customer UDN is treated as 3rd party DMR by remote clients
- fixed that a lost event was sent to own app if network access to local DMR was disabled
- the audiobook position is no longer overwritten if resume from previous position fails
- fixed handling of HTTP error codes from DTCP activation server [TSDK premium only]
- fixed application ID handling for DTCP activation [TSDK premium only]
- fixed issue where DTCP upload handler is not registered in DTCP initialization [TSDK premium only]
- fixed an issue where querying sort capabilities from NMCServerContext may lead to a crash [iOS only]

2.4 Known issues

- LG TV Series 6 does not displays video subtitle of a video when advancing automatically to the video in a queue
- Roku does not support seek for music
- SDK allows to beam media items with unsupported DLNA profiles as it only matches mime types
- Twonky Server interferes AirTunes playback with Denon AVR-4311, as workaround disabling AppleTV support with disable_dmr_plugins=1 solves this
- beaming media from Mediatomb to Samsung TV D series does not work
- multi-user content cannot be beamed to remote Twonky renderer
- changes in twonky-startup.txt does not have any effect if application is upgraded in place on iOS
- cannot beam multiple items to Xbox One

3 Twonky Ref App iOS

3.1 New Features

- added DIAL support to discover Fire TV

3.2 Known issues

- 'Shuffle' and 'Repeat' icons available when image slideshow is beamed
- DMR control shows black screen while playback continues when leaving video view and coming back to it
- DNLA content duration doesn't update correctly
- DTCP content playback stops when user performs seek
- DTCP content playback stops when user resumes paused playback
- app crashes when it downloads a content after sleep
- app freezes if user taps [Select All] and [Clear Queue] continuously
- deleted SSO account does not expire in secondary device without restart
- pause does not work when beaming DLNA content to Sony TV
- removing account will not remove online items from queue list
- seeking forward to the end of the song stops playback on Apple TV
- shuffle doesn't work with Facebook content
- shuffle is not working when beaming content from DLNA server
- state restoration is broken in iOS 8.3
- when iPhone goes to sleep queue list gets cleared
- wrong status for download after app resumes

4 Twonky Ref App Android

4.1 New Features

- added DIAL support to discover Fire TV

4.2 Bug fixes

- fixed 'Retry' option that did not work when user re-tried to download a downloading-failed content

4.3 Known issues

- local renderer setting remains disabled after setting it private in general settings on Android
- local video is shown with wrong aspect ratio
- user cannot resume to play the content after sleep
- volume cannot be controlled when content is beamed to Samsung TV
- DTCP content playback stops when user performs seek
- DTCP content playback stops when user resumes paused playback
- deleted SSO account does not expire in secondary device without restart
- pause does not work when beaming DLNA content to Sony TV
- seeking forward to the end of the song stops playback on Apple TV

5 QA Information

CTT   2.0.3.9

MCVT 3.0.3.8

UCTT   2.0.63

LPTT   2.0.29