



Twonky SDK 8.0.3 Release Notes

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PacketVideo

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1 Twonky Server

1.1 Improvements

- improved interoperability with future Samsung TVs
- added option to show filenames with or without file extension in folder view
- dc:date now delivered in long format YYYY-MM-DDThh:mm:ss for all DTCP items
- derive dc:date in long format from modificationtime if required by client
- enhanced 'filename_in_folderview' ini-option to show filenames with or without extension
- performance improvement for items in Twonky Server's file cache
- performance improvement when accessing audio file's album art
- use duration provided by external source or secure storage header for MPEG2TS content

1.2 Bug fixes

- Twonky Server now preserves users and roles when installing with preserve settings
- dc:date provided in long format YYYY-MM-DDThh:mm:ss if available
- enable "fast aggregation" for 8.x servers
- fixed "Invalid license" problem when upgrading from Twonky 7 --> Twonky 8 and APPDATA inside DBDIR
- fixed a number of problems around imported media items
- fixed a problem where user selected navigation tree and client selection was not stored upon server restart
- fixed album art not showing on certain devices (e.g. ONKYO TX-NR 809) because album art URI exceeded 127 characters
- fixed occasional UPnP upload failures during UPnP certification tests
- fixed occasional endless loop when AirPlay device was found in the network
- fixed stack overflow while aggregating Plex server
- hide internal containers in navigation tree builder
- webUI: beam/play icon is only shown if there is at least one item in the container

1.3 Known issues

- UPnP inspector gets confused when Twonky Server provides multiple artist tags with different roles
- Xbox One has problems displaying photos from aggregated servers
- duration attribute is not returned in CreateObject response
- occasionally, moving DTCP content from DiXiM's PC server may fail (sent RST packet before ack received)
- some new messages are not available in all translated languages and will show up in English
- updating from 7.x to 8.x with preserve settings leaves some files in c:\
- occasionally, Twonky license key input results in “invalid key” on Linux systems
 - workaround: remove the appdata folder and try again
- multi-user
 - container album art for multi-user content only works for Guest account
 - duplicate removal in multiuser mode inconsistent for duplicates with different permissions
- webUI
 - 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

- added support to configure DMR screen resolution with `DMRCP_PROP_MAX_RESOLUTION`
- support for new IOCTL: `DMSCP_IOCTL_GET_SYSTEM_UPDATE_ID`
- added 64-bit support for TSDK (iOS)

2.2 Improvements

- allow client to browse into an empty well-known bookmark container
- enabled SetNext support for Xbox One
- improved interoperability with future Samsung TVs
- added new API on Android in `RendererContext` for getting current transport actions from renderer
- added new API on iOS in `NMCRendererContext` for getting current transport actions from renderer

2.3 Changes

- deprecated `SHARE_ITUNES` and `getLocalFileObjectID` (Android)
- deprecated `TMSOptionShareiTunes` and `getLocalFileObjectID` (iOS)

2.4 Bug fixes

- backward skipping works now also in non-random queue modes
- beaming content from Dropbox works again
- fixed a number of problems when doing follow-me scenarios; overall robustness against client behavior significantly improved
- fixed occasional deadlock when clearing a queue immediately after playback
- fixed occasional disconnection from Apple TV during playback
- fixed stack overflow happened while browsing plex server which returned same children over and over
- resolution checking now picks the correct resources for very high resolutions
- database is kept whenever possible after upgrading application on Android
- download manager no longer uses a hardcoded secure storage path
- fixed multiplied issues in `MediaResource` class
- fixed online services for Android Lollipop devices
- `NMCAsyncListener::onAsyncResult` executed in a separate thread
- fixed issue where mp4/mov content was incorrectly recognised as non-DLNA content

2.5 Known issues

- CTT fails for DMC test 7.3.26.2 (bug filed with DLNA)
- Twonky Proxy sometimes discovered as server
- Beaming issues
 - XBox360 does not support beaming online content
 - cannot beam multiple items to Xbox One
 - issues with XBMC and picture beaming

3 Twonky Ref App iOS

3.1 New Features

- state preservation and restoration for DMR control UI and for content browsing use cases

3.2 Bug fixes

- backward skipping works now also in non-random queue modes
- seek bar now disabled when it's not possible to seek in the renderer
- upload no longer fails right away on wrong DLNA flags
- "Select all" option now really selects all items
- clients are now enabled by default, allowing all clients now to access content shared by the reference app
- download manager no longer uses a hardcoded secure storage path

3.3 Known issues

- sometimes pause does not work when beaming DLNA content to Sony TV

4 Twonky Ref App Android

4.1 Bug fixes

- backward skipping works now also in non-random queue modes
- downloaded items are now visible after move or upload
- fixed problem when user enabled aggregation while also disabling all shares
- fixed queue behavior when removing previously played items from queue
- pause and seek options work now when beaming to Samsung TV
- playback is now stopped when the queue is cleared; fixes inconsistent behavior
- seek bar now disabled when it's not possible to seek in the renderer
- seek bar now disabled when it's not possible to seek in the renderer
- upload no longer fails on wrong DLNA flags
- volume controls are now disabled when renderer returns an error for `getVolumePercent()`
- keep database after upgrading application on Android whenever possible

4.2 Known issues

- sometimes pause does not work when beaming DLNA content to Sony TV