

Twonky SDK 8.5

Twonky Server

New Features

- Additional nodes in music navigation tree
 - added node "music/date", which groups music into era (like 60s, 70s, ...)
 - added node "music/format", which lists music by file extension, sample frequency and bits per sample
- WebUI with mobile-specific features
 - fullscreen slideshows on Android and improved on iOS
 - fullscreen video playback on mobile devices and tablets
- twonkyserver.twonky.com auto redirects to the locally installed Twonky Server.
No need anymore to know the IP address and port of the device running Twonky Server. If there is more than one Twonky Server installed, a list will be provided.

Improvements

- DSD and FLAC scanner extended to scan bits per sample and channels
- added .ini option to expose any mounted music CD in "Music/CD" instead of "Music/By Folder"
- added .ini option to have "music/format" in advanced navigation tree
- added .ini option `x_dsf_mimetypes` to set distinct mimetypes for .dsd, .dsf and .dff music items
- improved .ini option `disable_dmr_plugins` to also toggle Chromecast support
- improved Sharp Aquos device adaptation
- improved Twonky Server to pre-cache the picture thumbnails for the web ui
- improved Windows Media Player device adaption
- improved support for long paths (more than 256 characters) on Windows
- increased shutdown and restart speed
- updated music file scanners to never use filesystem metadata for `dc:date` property

Bug fixes

- fixed DTCP-IP key handling
- fixed Oppo device adaptation
- fixed a problem with special characters in Lynx account password
- fixed download crash with DTCP download after DTCP playback [Android only]
- fixed mpeg parser for H264 with AC3
- fixed retrieval of saved custom trees in the navigation tree builder
- fixed wrong duration parsing in mpeg file scanner
- improved compatibility with Platinum UPnP stack
- no longer lists unsupported AppleTV models 4 and later

Known issues

- translations for new texts are missing for Italian, Spanish, Dutch, Japanese, Chinese and Korean
- "My Russound" app does not show the correct album art when used with Twonky Server
- Roku does not support seek for music
- Twonky Server interferes AirTunes playback with Denon AVR-4311, as workaround disabling AppleTV support with `disable_dmr_plugins=1` solves this

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QA information

CTT 2.0.4.4
MCVT 3.0.3.9
UCTT 2.0.7.2

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- UPnP inspector gets confused when Twonky Server provides multiple artist tags with different roles
- audiobooks can not be aggregated by other Twonky Servers
- beaming media from Mediatomb to Samsung TV D series does not work
- cannot beam multiple items to Xbox One
- duration calculation of MPEG2TS files is not accurate if timeseek generation is disabled
- error in Mac OS logs for filedb-delete is actually only a warning; operation is not impacted
- playback to AppleTV 4th gen with tvOS 10.2 or later is not supported
- thumbnails of some rotated images do not show up correctly in webUI
- updating from 7.x to 8.x with preserve settings leaves some files in c:\

Twonky Client Components

Improvements

- improved error handling in case of insufficient disk space when downloading DTCP content [Android only]
- increased shutdown and restart speed

Bug Fixes

- fixed NetworkOnMainThreadException in DownloadManager
- fixed a crash when stopping playback on Chromecast
- fixed download crash with DTCP download after DTCP playback [Android only]
- fixed issue where error status was always set to true when new DTCP item was set to local renderer
- fixed issue where omx ts parser was showing errors when playing DTCP content
- fixed secure WiFi detection problem in some Android devices
- fixed that playback fails right after waking up device [Android only]
- no longer lists unsupported AppleTV models 4 and later

Known Issues

- Chromecast receiver app remains in loading state when beaming unsupported content.
- view switcher stops showing photos after corrupted photo [Android only]
- playing next item sometimes fails on Chromecast
- seek doesn't work when playing premium content from some recorders
- Roku does not support seek for music
- 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
- cannot beam multiple items to Xbox One
- changes in twonky-startup.txt does not have any effect if application is upgraded in place [iOS only]
- only ASCII and Korean can be read from ASCII tagged MP3 metadata [Android only]
- playback to AppleTV 4th gen with tvOS 10.2 or later is not supported