What's New in Twonky Server v7.3.1

1 Improvements

- webUI renderer controller now shows the name of the renderer (beamed-to device)
- Improved shares for multiuser: when "all" is selected, this user also will have access to the uploaded and aggregated content

2 Bug fixes

- Now it's possible to set a default-user for a device in the multi-user settings while the content scan is still running
- play items directly out of the queue from the renderer controller in the webUI (this was only possible for the local player).

- Fixed problems with subtitles on Samsung TV
- Fixed album art for Samsung D-series
- Fixed a problem where Twonky Server crashed when certain types of subtitles were served / requested
- Fixed a bug where empty folders were sometimes shown in the "By folder" view
- Fixed a bug in the webUI renderer controller which re-started the play queue when enabling repeat
- Fixed a bug when an AirPlay device was in the same network as Twonky Server - the playback was interrupted unexpectedly and without user interaction
- Fixed "reset to defaults" when multi-user was enabled Fixed the webUI to enable aggregation servers

What's New in Twonky Server v7.3

1 New features

- Multi-user support
    - allows to setup multiple users with different access rights to the Twonky Server shares through the Twonky Server settings pages
    - by default multi-user support is disabled. When enabling multi-user support, two accounts will be created automatically: admin and guest. The admin account has to be used to setup new users and their access rights. Admin has full access to the Twonky Server settings pages and to all media shares. The guest account by default does not have any access to shares. The main use case for this account is to enable guests to access to the home network to beam content from their own mobile device to connected renderers in the home. The guest account does not require a login.
    - In order to support legacy client devices that are not multi-user capable, a default account can be assigned to each device in the Twonky server settings pages. This allows for example to permanently assign the child account to the device in the children's room. This device will then only have access to the content visible to the user child - without the need of a login. This setting can

be over-ruled by a Twonky-enabled control point that allows authentication or has a user with more access rights assigned.

- The webUI built in into Twonky Server has been extended to a full HTML-5 based control point that can also be utilized as Remote UI. It supports
  - Browsing of other servers
  - Beaming to connected renderers
  - Renderer control
  - Queue management
- Twonky Control Point directly accessible via TrayApp (for Windows version)
- Navigation tree builder
  - Based on the nodes of the 5 pre-defined navigation trees users can build their own navigation trees and assign them to client devices

2 Improvements

- Improved start up behavior after initial scan
- Improved support for B&O's EZ2; enabled "skip to next"
- Improved support for XBOX One
- Improved device detection for Samsung TV F series (2013)
- Improved album art behavior
- Improved Airplay support to MacOS version
- Improved iTunes playlist handling on MacOS version
- Improved the import time of playlists
- Improved the interoperability with Roku devices. Pairing is available from Twonky Server's web configuration pages
- Improved UX: Web configuration pages open up at video-webbrowse by default instead of the settings pages.

3 Bug fixes

- Fixed a bug for audio 3GPP that were wrongly detected and served as video 3GPP
- Fixed a bug for wrongly handled UTF8 strings in JPEGs
- Fixed a bug where Twonky Server started too many threads on the Mac version
- Fixed hang of Twonky Server during shutdown when an Airplay device was in the network.
- Fixed a bug for DSD files where the duration was always shown as zero
- Fixed a crash when removable media (e.g. USB-stick) was removed
- Fixed a bug for recognizing f4v files correctly
- Fixed memory consumption for idle Twonky Servers
- Fixed interoperability for webUI with IE8
- Fixed a bug in the mp4 scanner that sometimes resulted in a non-responsive Twonky Server
- Fixed a bug for non-ASCII metadata in WAV-files
- MacOS: Fixed default shares on Mac. Previously the entries for music and photo folders were incorrectly set.
- MacOS: Fixed: If the server was terminated from the tray app, then the configuration UI was started in a browser and the server was still reachable from the network.
- MacOS: Fixed: Twonky Server didn't terminate on rpc/stop and rpc/restart crashed the server

- MacOS: Fixed automatic iTunes playlists import
- Fixed a bug where changes in nested folders were sometimes ignored by Twonky Server
- Linux: Fixed a bug where Twonky Server sometimes crashed when timeseek information was available

4 Known issues

- We know that there can be problems in the navigation tree if more than one album has the same album name. By implementing a way to automatically determine correct Album and Artist we would lose a tremendous amount of memory and Twonky Server will become slow. In case you detect an album container with songs from different albums by navigating through music/album please use music/artist/album for your navigation to get the albums properly separated. Or, as other users have done, consider retagging the according albums.
- When updating from 7.2.6 or from 7.2.7 on a Windows system with “preserve settings” some files will be created directly in the main directory of your system (e.g. C:\). These are the backup files of the update process. After successful update you can delete these files without any risk of losing data (files are named n.tms.dat, 7.2.6, db.info, db.info-bak and twonky-locations).
- In multi user mode the PS3 only can show the “Access Denied” message in the video navigation. It will display 'no tracks' and 'no images' on picture and respectively music. It should display the “Access denied” message there as well.
- The Tray App for MAC does not have a direct link to the web-based control point (yet). For the time being, you have to go to the web browse page first.
- Playlists that contain URLs starting with “http://” do not work. If you have playlists that heavily rely on such URL, you may want to defer the update till the next version.

5 Other

- We are going to discontinue the Online Services. In this version the option is already turned off by default. You can turn it on again by changing the ini-file. Set “disablemytwonky=0” and the Online Services are back. However, in one of the next versions this feature will be completely gone.
- We changed the status information about the scanned files on the settings pages (item count). The status pages now only show how many *local* files have been scanned. Aggregated or duplicated content is no longer taken into account. When you browse the content you will see – as before – aggregated content (if configured accordingly) and duplicates will be filtered out.

What's New in Twonky Server v7.2.8

1 Improvements

- Improved the DSD file scanner; scanning broken files no longer crash the server
- Improved the embedded jpeg-scaler. The rotation flag is now set correctly
- MacOS: Fixed a number of delays in various areas of Twonky Server.
- Support now BIG5 encoding for WAV files. Requires the correct codepage parameter being set.
- Add subtitle (closed caption) support for newest LG and Samsung TV sets.

2 Bug fixes

- Fixed a bug where changes in nested folders were sometimes ignored by Twonky Server
- Fixed a bug where servers named with -- (double minus) were not correctly handled for aggregation
- Fixed a bug for audio 3GPP that were wrongly detected and served as video 3GPP
- Toggling mute in the Beam UI of Twonky Server no longer sets the volume to 100%
- Fixed a bug in the webUI that went unresponsive when the navigation trees were changed
- Fixed a bug for DSD files where the duration was always shown as zero

What's New in Twonky Server v7.2.7

1 New feature

- Added support for DSD file format

2 Improvement

- Added device detection for Samsung TV F series (2013)
- Improved the Samsung TV device adaptation for better handling of full HD pictures
- New ini-property to define album art behavior:
  If a content item does not contain embedded album art, Twonky Server can use album art from other media items within corresponding album.
  Default value is 0, i.e. album art fallback enabled for music and videos.
  disablealbumart_fallback=0
  If set to 1, album art fallback for music will be disabled i.e. the embedded album art for one music title isn't used for all music items in the view.
  If set to 2, album art fallback for videos will be disabled i.e. the embedded album art for one video item isn't used for all video items in the view.
  If set to 3, album art fallback for both music and videos will be disabled.
- Fixed problem in UTF-8 encoding for certain three-byte UTF-8 characters
- Network communication improvements on MAC

- Fixed problem in Web-based beam control when using mute.
- **Default settings change**! Per default time seek generation is disabled for Twonky Server. This means that initial scan will be a lot faster but some clients won't any longer be able to time seek on the media. The time seek generation can be turn on again by setting disabletimeseek=0 in the ini-file
- Added 8Player to Twonky's device DB

3 Bug fixes

- Fixed a bug when removable drive (e.g. USB-Stick) was plugged or unplugged.
- Fixed a bug in the webUI when changing the default-navigation tree. When changed repeatedly the page went unresponsive.
- Fixed a bug for WAV-files with high sampling rates that couldn't be played at WindowsMediaPlayer
- Fixed the wrong album art when navigating through Genre/Artist/Album
- Fixed some long existing Online Services issues regarding Facebook linking
- Fixed a bug for Twonky Server on Linux that crashed when scanning time seek information from .wma files.
- Fixed a bug where Twonky Server sometimes stopped responding when scanning mp4-files
    - Fixed a bug in the watchdog caused by the former bug.
- Fixed a crash when removable media drives with shares were removed without shutting down the server (power-off instead of shutdown)
- Fixed a problem that sometimes occurred when Twonky Server was set up to prohibit being aggregated. Some clients received an 'access denied' thereafter.
- Further fixes for the Online Services for Linking and Unlinking issues
- Fixed a bug for Twonky Server UI that didn't properly work on IE8
- Fixed a bug that sometimes lead to Twonky Server getting unresponsive during shutdown when AirPlay (Apple TV) or Roku are in the network.
- Fixed default shares on MacOS. Previously the entries for music and photo folders were incorrectly set.
- Fixed that a remote browser accessing the WebUI of Twonky Server was identified as Twonky Server in the media receiver list.
- Fixed a bug where sometimes the default gateway was not set.

4 Known issues

- Same named albums and sorting behavior of Twonky Server: When you have same named albums from different artists in your media collection and you chose the "Album" navigation the titles from both albums will end up together in one view. We checked how to improve this behavior but each fix we found would have caused tremendous performance problems so we decided not to offer a fix.
  In case you have this problem we can only suggest that you manually change the metadata of the album(s) that cause this behavior.

What's New in Twonky Server v7.2.6

1 Improvement

- Improved Web UI behavior when the "ignored directories" were changed.
- Improved the installation behavior. If upload or aggregation is disabled for Twonky Server neither the upload nor the mirror folders get created. This is only visible at initial installation - if the upload or mirror folders are present from a former installation of Twonky Server they won't get removed.
- The upload and mirrored folders are configurable now. The new properties can be set in the ini-file and are named:
  - uploadmusicdir
  -uploadpicturedir
  -uploadvideodir
  -mirroredmusicdir
  -mirroredpicturedir
  -mirroredvideodir
  If upload and mirroring is disabled no respective folder will be created by Twonky Server.
- We cleaned up the navigation tree. Therefore we eradicated some categories which were duplicates. No functionality was lost with the changes but Twonky Server got faster and uses less memory now.
- Improved Twonky Server's subtitle support. The server is now able to add subtitle files after the content has already been scanned. Previously, subtitle files had to be placed there prior to the content.
  This improvement works only for systems that support file system event notifications.

2 Bug fixes

- Fixed a bug at browsing the online videos which sometimes led to long response times
- Fixed a bug at the Web UI which always indicated that Twonky Server is streaming although the streaming was stopped. Note: This behavior can still be seen on devices with huge buffers.
- Fixed the Windows Start menu entry that pointed to twonkyforum instead of community.twonky.com
- Fixed the bug for Twonky Server on Linux system where configuration files were written into two different folders
- Several bugs related to the Online Services were fixed
- Fixed some problems for the persistent device database. The device types are better recognized now and the client expiration time was fixed. Also problems switching networks or having more than on network adapter accessible were addressed.
- Fixed that a remote browser accessing the Web UI of Twonky Server was identified as Twonky Server in the media receiver list.
- Fixed default shares on Mac. Previously the entries for music and photo folders were incorrectly set.
- Fixed a problem with the tray app on MacOS where the server wasn't terminated correctly so that the server couldn't be started and stopped from the tray app properly.

3 Known issues

- Some Online Services problems aren't fixed:
  Occasionally seen problems with facebook feeds
- For Genre/Artist/Album and Playlists the server offers wrong albumart: Instead of the first valid albumart the default albumart is used as thumbnail.
- We have seen occasional hangs in the web UI when the navigation tree view was changed repeatedly.

What's New in Twonky Server v7.2.5-2

1 Bug fixes

- Fixed two memory leaks
- Updated client detection to prevent duplicated entries in the media receivers list

What's New in Twonky Server v7.2.5-1(Linux-only)

1 Bug fixes

- Fixed a bug where Linux systems with a Kernel version >=3.10 suffered from heavy CPU-load

What's New in Twonky Server v7.2.5

1 Bug fixes

- Fixed a bug in the webbrowse pages that led to missing folder thumbnails and slow performance.
- Fixed the MimeTypeSuppress-Quirk in the client adaptations
- Fixed a bug where playlist still were visible although the content was not shared any longer. Please note: If you un-share content that also is part of a playlist you have to manually trigger a rescan in order to find this change again in your playlists.
- Fixed video playlists. Playlists (either iTunes or WMP) are recognized as video playlists now. In case of mixed playlists the lists will be available at music-playlists.
- Fixed a bug where the picture orientation wasn't taken into consideration of the thumbnails.

What's New in Twonky Server v7.2.4

1 Improvement

- Added aiff metadata support

- When installing on a Windows system it's possible to choose that Twonky Server isn't launched directly after installation. Settings option can be found in under “custom installation”. (Rolled back in 7.2.5)

2 Bug fixes

- Album art extracted by Twonky Server is no longer added to the shared locations.

What’s New in Twonky Server v7.2.3

1 New Feature

- We provide a package for Raspberry Pi

2 Bug fixes

- Fixed performance issues
- Fixed the client adaptation for Panasonic VIERA TVs: Added the VIERA_DIVXPROFILE per default setting
- Fixed the PlayStation recognition in the client list

What’s New in Twonky Server v7.2.2

1 Bug fixes

- Fixed the video thumbnail generation. Please note that the tool included with Twonky Server only supports the following codecs: .mp4, .3gp files with MPEG4 part 2 Simple Profile, H.263 Base Profile and Annex IJKT, or H.264/AVC Restricted Baseline Profile/Main Profile/High Profile (non-interlace)
- Fixed a bug for Samsung TVs and UPC STBs where some .mp4 files couldn't be paused and resumed or played
- Fixed a problem for Mac builds. Twonky Server now restarts after reboot
- Fixed the Linux installer script
- Improved performance and memory usage

What’s New in Twonky Server v7.2.1

- New version because of some bundling problems.

What’s New in Twonky Server v7.2

1 General

- New branding
- TwonkyServer Free abandoned
- TwonkyServer Special renamed to Twonky Server

- As of April 2, 2013, www.mytwonky.com is no longer active. mytwonky nodes in the Twonky Server navigation tree are renamed to Online Services. Online services can be configured directly through the Twonky Server settings pages.
- Twonky WebDAV server abandoned

2 New Features

- New device database behavior
  The client device database is persistent now. Client devices found in the same network as the server will stay in the database even if they are turned off. Only after two weeks unseen by Twonky Server they will vanish from the list.
- Added support for beaming to Roku box (Roku 2 XS)
- Added Airplay support for beaming from Linux systems

3 Improvements

- Improved support for AcePlayer
- Improved the MP4 profile recognition support
- Improve detection of non-ASCII Asian character encodings
- Improved FLV audio-only support
- Improved OGG video-only support
- Improved handling of album and album artist tags for music items
- if an album artist is given in addition to the artist then Twonky Server shows the album artist on album level and the artist on file level
- it is possible to enable up to three different genres per item in single tags instead of a comma separated list. The device profile needs to be modified: add <Quirk>TAG_PER_GENRE</Quirk> to the device profile which can handle more than one genre tag
- The directory lists when browsing Twonky Server on a Linux system via the web UI is alphabetical now.

4 Bug fixes

- Fixed a bug where iTunes playlists were shared even if the sharing location was disabled
- Fixed a problem for metadata scanning of .png files
- Fixed a problem for the return number of scanned items that sometimes gave wrong results
- Extended the blacklisted directories for MacOS
- Fixed a bug for .isma files that were scanned as video instead of audio.
- Changing navigation tree settings does not have an effect towards the web UI pages any longer. web UI will always show the advanced navigation tree view whereas view settings will only be available for the connected devices.
- Fixed a bug for .avi files that couldn't be pushed to XBOX 360
- Fixed a bug for files that were autocopied with wrong file-extension when non-Twonky servers are aggregated.
- Fixed a bug for wrongly scanned .tp video files

- Fixed a problem for servers that were connected to my.twonky.com. There were problems when the network was changed in between.
- Fixed the embedded album art problem for WDTV Live Plus HD
- Fixed a bug for Beaming a Radio Station on Apple TV with Twonky Server running on MacOS
- Fixed the password-protection for the configuration settings in the web UI
  Either delete the settings on the .ini-file or via rpc/set_option?accesspwd=
  In this case an authentication with the old password is needed
- Fixed a problem where the sharing page was inaccessible when no clients were detected.
- Fixed a bug for .mov videos where the resolution wasn't extracted correctly
- Fixed a bug when music items with multiple genres were removed
- Fixed a bug which caused problems with pictures on WD players
- Fixed a problem when multiple Twonky Servers were in the same network. My.twonky.com had problems displaying the servers
- Fixed: Blackberry AMR files get indexed now
- Fixed some smaller issues on the web UI
- Fixed a problem for files that have no date set in the metadata
- Fixed handling for OGG-files w/o metadata. Default date is now system creation date
- Fixed a bug where the friendlyname of an aggregated server sometimes was empty

5 Other changes

- New terms of service (TOS)

What's New in TwonkyServer v7.1.2

1 Improvements

- *.flv or *.f4v container with MP3 content are now correctly recognized as audio.

2 Bug fixes

- Fixed a problem for .mov videos where sometimes the resolution was wrong
- MacOS versions are signed now

What's New in TwonkyServer v7.1.1

1 New Feature

- Added PIFF support: .isma and .ismv file extensions
- Added support for MP3 included in in FLV/F4v container

2 Improvements

- Improved subtitle support (.srt) for mpg,mkv,avi,wmv files. Please note that you have to make a database rebuild if you add subtitle files after content file.

3 Bug fixes

- Fixed: Aggregation feature
- Fixed a problem with .mp4 videos that caused high CPU-usage
- Fixed a performance issue when trying to share a non-existing location
- Fixed high Resolution icon support for TwonkyServer
- Fixed a problem with saving username & password on the web UI
- Fixed a bug for myTwonky's myFavoritePhotos; through JSON and RSS only the thumbnails were shown
- Fixed a bug for beaming audio via Airplay
- Fixed the whitelisted directories for MacOS

4 Known issues

- If a shared folder option is set to “Video” only .mp4-videos (and maybe other container formats) are not detected and therefore not shown in the shared media items. As workaround: Set the shared folder option to “All content types”.

What’s New in TwonkyServer v7.1

1 New Feature

- Added Airplay support for Beaming
  (Airplay support not available on Linux)
- Added auto-update for TwonkyServer
- Added auto-update for device-database
- Added Bookmarks / Crosslinks

2 Improvements

- Improved speed for browse and search requests for scaled images
- Added ability to upload playlists from files
- Improved support for "Netgear EVA91x0"
- Improved support for "Naim Audio Streamer"
- Improved aggregation performance
- Improved handling of embedded album art and of embedded thumbnails
- Improved mpeg handling for some Sony devices
- Improved YouTube handling
- Improved interoperability with some Samsung TVs
- Improved sharing options for mobile apps
- Improved settings pages

3 Bug fixes

- Fixed a problem when trying to create a new user for “sync”
- Fixed a problem with the duration display for videos from myTwonky.com
- Fixed a problem when MP3 files were tagged with ID3 v.2.3.0
- Fixed a problem with default album art
- Fixed thumbnail display for .mp4 files on Sony PS3
- Fixed a server restart issue when changing the language settings
- Fixed Most Viewed and Last Viewed playlist and slideshow misbehavior
- Fixed a problem when more than one external drive is attached and the server is restarted
- Fixed a problem for Mac OS that disabled automated server restart after changing myTwonky.com username
- Fixed a problem that made the advanced menu inaccessible after changing the language settings
- Fixed a problem with the Twonky shortcut and myTwonky.com where TwonkyServer did not start and myTwonky.com page did not open after installation
- Fixed language setting problems for Netherlands.
- Fixed some wakeup problems when the system running TwonkyServer was on hibernate or sleep
- Added some missing translations (CHS,CHT,KO,FI)
- Fixed a problem with embedded album art for WD TV Live.
- Fixed a problem where the last shared folder couldn't be removed via web settings page
- Fixed a problem when there were more than 20 nested folders
- Fixed a problem for Philips TVs (e.g. Models 7605, 8605) with streaming DivX/Xvid
- Fixed a problem where the initial child count was displayed incorrectly

4 Other chances

- New terms of service (TOS)

5 Known issues

- Aggregation feature is not working as intended. The fixed feature will be available for 7.1.1

What’s New in TwonkyServer v7.0.9

1 New features

- Added MIDI file support (.mid)
- Added .webm file support
- Added QuickTime support (.qt)
- Added support for .f4v files
- iOS: serving .wav files is supported now

2 Improvement

- Added an Exit option to the Twonky menu on MacOS
- Improved startup behavior of TwonkyServer - no initial restart is required any longer

3 Bug fixes

- Fixed the ‘Autostart’ option for TwonkyServer
- Fixed a problem where Web UI of the server stops responding when attempting to load photo thumbnails
- Fixed a bug for broken web-browse when using Firefox
- Fixed a saving problem when the settings page is secured by user
- Fixed a problem where the Advanced menu was not accessible after a change of the language
- Fixed a problem where the language wasn't reset after doing a "Reset to Defaults"
- Fixed a problem for the "Recently Played" list that didn't show the correct information
- Fixed a bug where "Featured Photos" couldn't be accessed on Linux & Mac OS using default web browser
- Fixed a thumbnail problem for music content on WDTV
- Fixed a problem for images with a resolution higher then 3165x4747 for Samsung TVs and WD TV
- Fixed a problem for Mac OS where an additional server was started when a new network connection was established (NIC change)
- Mac OS: Fixed some problems for hibernation and sleep
- iOS: fixed a bug where photos and videos weren't indexed on iOS 4.x
- iOS: fixed a bug where photos synced with iTunes weren't added to the TwonkyServer library
- iOS: Fixed a server crash that occurred because music-videos where recognized as music-only
- iOS: Fixed a server crash when a music track was longer than one hour

What’s New in TwonkyServer v7.0.8

4 New Features

- Preserve settings when installing a newer TwonkyServer version is now possible.

5 Improvements

- Increased the response time behavior of the server
- Added a notification for updates from Twonky 6 to Twonky 7 where to find the license key
- Improved interoperability with Netgear EVA91x0
- Improved response time for internal and external IP addresses.
- Thumbnails in web-browse are links to the media item now.
- Improved handling of the friendly name which is now visible on the web web UI.

6 Bug fixes

- Fixed a bug for MP3 files that were tagged with ID3 v.2.3.0
- Fixed a bug where no new user for sync (WebDAV) could be created
- Fixed time seek on images. This is not done any longer.
- Fixed path traversal issue that was also present in the WebDAV server (DDIVRT-2012-40: PacketVideo TwonkyServer and TwonkyMedia Directory Traversal)
- Fixed a bug where 'undefined' nodes appeared when one or two content types (e.g. Music and Photos) are missing
- Fixed a bug for language setting changes in the tray app
- Fixed a bug when part of the settings pages weren't accessible when Adblock-plus plugin was installed on Firefox
- Fixed a bug where thumbnails for containers were missing
- Fixed a problem for embedded album art in FLAC files
- Fixed a problem for default album art
- Fixed problems for special characters in friendly name. Apostrophe (') should be avoided even from the users.
- Fixed a bug for username/password that wasn't shown on the settings pages
- Fixed a problem for Safari where pop-up windows were blocked when the user tried to register the server.
- Fixed a problem for thumbnail display
- Added C:\Program files (x86) to the blacklisted directories
- Fixed a problem with the default friendly name of the server.
- Unified album art usage and display for locale my library view and for my.twonky.com view
- Translation updates for the Sync-Setting page
- Fixed a problem where license keys couldn't be correctly pasted (MAC/Safari)
- Mac: Fixed a problem for playlist. They no longer get corrupted when edited by the user
- PS3: Fixed a problem for album art
- Fixed a bug where the Sync pages weren't displayed correctly when using Firefox on a Linux system

What's New in TwonkyServer v7.0.7

1 Bug fixes

- Extended the accounting module to support new type of license keys

What's New in TwonkyServer v7.0.6

1 New Feature

- Extended JSON interface:
  - Added function to fetch metadata of a single item
  - Added additional properties
  - Added res elements array

2 Improvements

- Improved memory handling for devices with limited memory
- Extended the transcoding architecture to allow redirection to external transcoding servers
- Improved the handling when two or more TwonkyServers are in one network (visibility for DMPs)
- Added support for downloading media items
- Extended 3rd party database import API

3 Bug fixes

- Fixed directory traversal vulnerability and thus closing a security gap (DDIVRT-2012-40: PacketVideo TwonkyServer and TwonkyMedia Directory Traversal)
- Fixed problems with maxitems when a new location is added
- Fixed a bug with user authentication
- Fixed a problem caused by case-sensitivity (.PCM-files)
- Fixed a problem when two or more additional drives are attached and TwonkyServer is restarted
- Fixed a problem when removing the friendly-name of TwonkyServer
- Fixed Linux installer script; now the “Register server”-button is working

What’s New in TwonkyServer v7.0.5

1 New Feature

- Adding .nomedia to a folder or a file name prevents TwonkyServer from sharing the content

2 Bug fixes

- Support improved playlist management by Twonky client

What’s New in TwonkyServer v7.0.4

1 Bug fixes

- Fixed automated update check for TwonkyServer

What’s New in TwonkyServer v7.0.3

1 Improvements

- Filter certain Unicode characters for WMP12; prevents WMP12 from crashing
- Add support for .mpeg4 file extension
- Convert PNG album art now to JPEG on Windows and MAC
  (only available on platforms that support ‘convert’)

2 Bug fixes

- Several problems related to installing TwonkyServer on MacOS have been resolved
- Displaying of thumbnails works again on PS3
- Resolved a number of issues around sleep and hibernate modes. TwonkyServer and associated processes should now continue to work after wakeup
- Fixed few minor memory leaks

3 Other Changes

- New terms of service (TOS)

What's New in TwonkyServer v7.0.2

1 Improvements

- WebDAV port number configurable
- Support for the file extension .mpeg4

2 Bug fixes

- Wakeup of TwonkyServer after sleep or hibernate fixed
- Playlist issue after exit and restart of the server fixed
- iOS 5 cover art problems fixed
- WMP-created playlists (.wpl) are now handled correctly
- Album art problems for music files fixed
- WebDAV/Sync-folder permissions fixed

3 Other Changes

- New terms of service (TOS)

What's new in TwonkyServer 7.0

1 New Features

- Integration with myTwonky.com to access, manage and enjoy online services through TwonkyServer (optional feature)
- Included Twonky WebDAV server for content sync
- TwonkyProxy for beaming online content became a stand-alone module
- Added DLNA CVP-EU media profile support
- Compliance to UPnP CTT v2.0
- DTCP-IP move support (optional feature)
- URL unraveling in proxy module can be updated over-the-air independently from server installation
- Privacy settings for content aggregation
- Video thumbnail support (embedded and external files)
- Video thumbnail generation with ffmpeg (if available)
- Support for upload resume
- Sort support for upnp:seriesTitle and upnp:seriesID
- Search support for pv:custom
- Automatically re-create missing time seek files on restart
- TLS/SSL encryption for settings pages and browser-based content access (remote access)

2 Improvements

- New configuration UI and myLibrary screens (formerly known as webbrowse)
- Configuration UI is IE 9 compliant
- Updated jpeg scaler (reduced memory footprint by 90%)
- Updated cache manager for faster cleanup
- Time seek support is now configurable
  - can be disabled
  - if enabled, a faster, but less accurate method for generating the time seek tables can be selected
- Improved time seek accuracy
- Extended 3rd party database import API
  - Added support for online resources through standard API
  - added support for a feedback channel to allow the exporting application to get the import results
- Improved redirect handling in proxy module
  - The proxy supports a wider range of redirect mechanisms when fetching content from the internet
- Improved duplicates detection algorithm for aggregated content based on mime types

- New RSS and JSON generator modules
  - RSS and JSON feeds are now generated though the same backend module as the UPnP navigation tree. This ensures a uniform user experience independent of the mechanism the user accesses the content
- Enhanced transcoding API based on ffmpeg
  - New parameters like frame rate
  - Selection of best target format based on client db
- Enhancement of various file scanners, e.g. to obtain additional metadata
  - OGG, MP4, FLAC, MP3, JPG, MPEG
- Startup sanity-checks preventing startup if critical resources like views, device description, language file, folders to store db and cache or application data are not accessible
- WPL playlists may now contain online (http) resources:
  <media src="http://stream" title="my favorite" mimetype="type" />
- Added sample web UI code for embedded control points
- Removed dependency from external ping tool (Linux-only)
- Removed redundancy in picture and video navigation tree
  - “By Year” was removed because this is also part of “By Date”
- Mac OS version
  - Added new tray icon to control server status and open settings UI
  - TwonkyServer is now re-locatable
  - New installer
  - Support for file system events

3 Bug fixes

- General bug fixes
  - TS fails to share folders that contain a comma in their name
  - Parsing XML goes into an endless loop if the xml contains a res with an unsupported mime type
  - Support for file extension in upper case for Linux platforms
  - Roku SoundBridge cannot stream AAC/M4A
  - On-the-fly transcoder is started on HEAD requests
  - Dates earlier than 1970 shown as 1970-01-01
  - FLAC files without embedded album art shown under the year 0000
- DTCP-IP related fixes
  - Duration is wrong for long content after moving from REGZA
  - Secure content re-scan is being done at every TMS restart

4 Other Changes

- Renamed binaries
  - twonkymedia → twonkystarter
  - twonkymediaserver → twonkyserver