What's New in TwonkyServer v7.0.11

1 Improvement

- Improved file scanner: 3g2 and 3gp2 file extensions are recognized correctly
- Improved interoperability with WD TV Live

2 Bug fixes

- Fixed an installing problem for Twonky on MacOS 10.8 (Mountain Lion)
- Fixed a problem with m1v file extensions
- Fixed a problem for shared folder options that were set to "Video" only. MP4-videos (and maybe other container formats) were not detected and therefore not shown in the shared media items.
- Fixed the whitelisted directories for MacOS
- Fixed problems for non-jpeg images that couldn't be displayed on Xbox

What's New in TwonkyServer v7.0.10

1 Bug fixes

- Aggregation fixed
- Fixed a bug for .f4v files which contained audio only but where recognized as video
- Fixed a bug for streaming .mp4 videos which caused high CPU usage.
- Fixed a problem for constant CPU load when not-existing folders were shared.
- File size and year are no longer visible for content items in the myTwonky-folders

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 & MacOS 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 MacOS where an additional server was started when a new network connection was established (NIC change)
- MacOS: 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

1 New Features

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

2 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 configuration pages.

3   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 timeseek 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 trayapp
- 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"
- MacOS 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