MPC Tray Watcher - Help

Version 2026.07.26.1

Purpose

- Monitors the MPC archive page.
- Compares the top table row with a date in yyyy/mm/dd format.
- Reports a changed row as a new MPC data file.

Tray icon

- Blue: OK.
- Red: new change.
- Gray: paused.
- Black: no connection.
- Blinking: new change detected.

Operation

- Show data opens the table.
- Pause/Resume controls automatic checking.
- Interval sets the check cycle.
- Mark change as read stops the alarm.
- Exit closes the app; alternatively, MPCTrayWatcher.exe --quit can be used when the tray right-click menu is unavailable.
- Repair autostart recreates Run, StartupApproved, the Startup-folder shortcut and the scheduled task fallback.
- The voice alarm repeats only for a limited time; the red marker remains until acknowledged.
- Show diagnostics copies or saves registry, autostart, runtime status and startup log details.

Data window

- Shows Date, MPC issues, MPS issue and MPO issues.
- Columns are sortable.
- Clicking an entry opens the link.
- CSV export and opening the last export are at the bottom of the window.

Log

- Contains program start, version, checks, errors and changes.
- Open, export and clear are available in the log window.

File locations

- Configuration, history, CSV and log are stored below %APPDATA%\MPCTrayWatcher.
- The random installation identifier used for update checks is stored in a local file and additionally mirrored for the current user in HKCU; if the file is missing, invalid or different, the app restores the same value from HKCU.
- Autostart uses HKCU Run, Windows StartupApproved, the Startup folder and a scheduled task.
- The installer is only created if Inno Setup is found.

Antivirus

- The EXE is digitally signed with the AmrumSoftware certificate.
- Some scanners may warn.
- The Python source is included and can be reviewed or run directly.

Update check

- At startup and then at most once per calendar day the app reads versions.txt. An app that remains open across midnight checks again on the new day. The HTTPS request includes a random installation_id stored persistently in the user profile. It is not derived from hardware or personal data and is used only for local reach statistics. This project-specific check remains non-blocking.

Development

- This program was developed completely in Codex.