

v4.08.09



RELEASE NOTES

(v4.08.09 – April 27, 2026)

A separate installation guide is available with the installation download link:

<https://streamline.tech/stormwise-download-links-and-resources-v1>

This release includes a few improvements and bug fixes. *This release does not include a database change from StormWise v4.08.03.*

Please note: StormWise v4.08.07 and later include the new license manager (StormWise Access Manager). The 'Who's Online' feature is no longer available due to enhanced administrative features included in the release through the new License Management Portal.

Enhancements

Adjustment of Simulation Execution Thread Count Default Setting

The default "Autodetect" setting for applying a thread count to a simulation has been modified to assign only half of the detected threads on a computer's processor. Previously, the default setting of "Autodetect" would apply (n-1) system threads to the simulation, with the final thread being left to the operating system. However, recent Windows Updates and current computer architecture have rendered this setting inefficient in many cases. Applying half of the available threads can significantly improve simulation run times. Users are still encouraged to experiment with the number of applied threads, especially with large models, as the specified thread count can impact simulation run times.

Installation Support for Windows Server 2019

StormWise v4.08.09 supports installing the software on Windows Server 2019.

Bug Fixes

Simple Basin Custom Rainfall File Error

When assigning custom rainfall files for Simple Basins via their data forms, running a simulation with the “Basin Specification” option selected in the Simulation Manager would cause the simulation(s) to crash with an invalid error.

“Restart” Run Mode Fails

Applying the “Restart” run mode in the Simulation Manager was non-functional.

Viewer Report Time Bracketing Error for Charts

In the Viewer Report menu, applying a time bracket to charts that did not include the simulation absolute maximum value for the y-parameter generated an invalid chart or an error when trying to generate the chart. If a time-bracketed chart was created, it may have incorrectly shown the absolute maximum value twice.

Simulations cannot be Executed After Viewing 1D Link Reports

Viewing a dynamic link viewer report (table) generated a lock file in the model directory, preventing the user from running simulations again in the same StormWise session. The user had to restart StormWise to release this lock file and successfully rerun simulations.