

What's New with **xpswmm** & **xpstorm** 2017.1? QUESTIONS & ANSWER



Q: When will ARR 2016 be implemented?

A: Autumn 2017 in Australia.

Q: Is there a possibility to get a full list of the updates for the 2017.1 version?

A: The full list of changes is contained in the Changes.txt file in the installation directory after you've installed 2017.1.

Q: Are there any improvements re-core parallelisation to handle multiple instances?

A: Only what we presented in the solve manager. Each run is a new thread and multiple logical and physical cores can run the simulation in parallel.

Q: Can previous xpswmm models be read directly into 2017?

A: Yes, the model will update to the latest version on opening.

Q: Will the solve manager be incorporated into other software packages such as xprafits?

A: Eventually, especially when xprafits gets ARR2016 updates.

Q: Can the solve manager run multiple hydraulics models at the same time too?

A: Yes, in fact the second set of runs shown in the demonstration were hydraulic and hydrology runs. 2D models are allowed in the solve manager as well.

Q: Is there any upgrade in automatic saving in every 1min or any?

A: This is a user setting. Yes, the update included renaming Automatic Backup to Automatic Save. The user chooses the interval. See Tools->Application Settings->Auto Save.

Q: Can xp2d run on a single or multiple GPUs?

A: Yes, we currently have several users with GPU licensing.

Q: Has XP Solutions looked into Monte Carlo Simulations and is there an easy to apply module to conduct MCS?

A: Yes, we have, it is likely our ARR enhancements will be able to spawn the many runs that would support this.

Q: Will you be able to use Global Storms for 2D and Solve Manager?

A: Yes, but not for direct rainfall models yet those must be handled using scenarios and multiple layers of 2D rainfall polygons.

Q: Does the global storm data base allow you to use solve manager to run say seven ARI's and 10 durations from the one model?

A: Yes, only 3 were shown in the demonstration but at least 100 storms can be solved in Global Storms.

Q: Can you force the engine viewer to start minimised - would stop most people accidentally closing it? Otherwise, add it to the same window as the solve manager - maybe a tabbed window within the solve manager.

A: Good suggestion. XP Solutions will be enhancing the solve manager for the foreseeable future since this technology even lends itself to the cloud computing arena.

Q: If you have a crash halfway through a "batch" in solve manager, can you change the stack sheet easily such that you don't have to rerun the models that ran successfully?

A: Yes, you can tick which runs to do or redo.

Q: Is XP Solutions planning on providing a way to do automatic pit losses in this release?

A: It is on our list of future enhancements for 2018 or 2019 release which are major releases and likely 18 months away.