

ANSYS Workbench QA Notice

ERROR NO:

QAWB2015-01

Keywords:

WORKBENCH DESIGN POINT REMOTE SOLVE MANAGER FILE
DELETION

Description of Error:

A rare but critical issue for users of remote design point update in Workbench has been identified. Under some circumstances, unexpected failure of a design point job can result in deletion of files on the client system at the end of the job.

This risk is only present when more than one design point is updated in the same remote job. Jobs submitted with the "Job Submission" option set to "One Job for Each Design Point" are not affected.

The risk is present for jobs run on the local machine or on a remote server.

Updates of individual solution components through the Remote Solve Manager are not affected.

Typical GUI Path(s):

The relevant options are accessed in the Workbench User Interface as follows:

- Use the right mouse button menu on the "Parameter Set" bus bar to access its properties
- Set the "Update Option" to "Submit to Remote Solve Manager".
- Use any setting for "Solve Manager" and "Queue".
- Leave "Job Submission" at its default setting of "One Job for All Design Points", or set it to "Specify Maximum Number of Jobs".

Other Comments:

- A fix has been identified and this issue is corrected in the 16.0 release.
- A service pack for the 15.0 release and the 15.0.7 release will be available in early 2015.

First Incorrect Version:

Release 15.0

Corrected In:

Release 16.0

Suggested User Action For Running on Uncorrected Version:

Either

- Use the "One Job for Each Design Point" option when solving design points with the "Submit to Remote Solver Manager" setting,
or
- Configure the Solution cells of the systems involved to submit directly to the Remote Solve Manager, and leave the Design Point Update Process set to Run in Foreground.

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