

SIMON/DyMESH: What can I do to get past an "Out of Memory" message?

Q: I am trying to run a very detailed SIMON/DyMESH collision event, but the program stops responding about halfway through, with a message indicating "Out of Memory". What can I do to get past this?

A: HVE is currently a 32-bit application which has a limitation of about 2 GB for the active storage of the event data output. The best workarounds are to slightly increase the Output Time Interval, shorten the event Maximum Time, reduce the polygon mesh density of the vehicles or terrain, or turn off the high resolution Radial Spring Tire Model. Try to limit the amount of data you are handling/recording during the event and your event will run to completion.

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