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🏠 〉 Toolchain/compiler 〉 Toolchain 〉 ERROR: NodeInterpre... 〉

ERROR: NodeInterpreter(unsigned, unsigned): out of memory!! Simulator 18.04.1

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02/06/2018 3:44 am   🔗 ⤳

⚲ **kaushik**

(@kaushik)

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Hi,

I recently installed the latest simulator 18.04.1 on my Ubuntu virtual machine. When I tried to run a simple Hello world program, I got the below error

ERROR: NodeInterpreter(unsigned, unsigned): out of memory!!

Could you tell me if I'm missing anything here? Attached logs have more information about my dependency packages and system info.

- Kaushik

📎 emu-sim-error-

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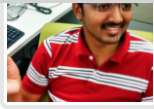## Graduate Students

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Defining values to be kept in registers
By Matthew, 5 days ago

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kaushik
(@kaushik)

Active Member

⭐

Joined: 6 months ago
Posts: 7
▾

This issue is observed only in Ubuntu 18.04 LTS

kaushik@kaushik-VirtualBox:~/Desktop$ /usr/local/emu-18.04.1/bin/emu-cc test.cpp

kaushik@kaushik-VirtualBox:~/Desktop$ /usr/local/emu-18.04.1/bin/emusim.x a.out.mwx

      SystemC 2.3.1-Accellera --- Apr 13 2016 09:49:12

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Start untimed simulation with local date and time= Fri Jun 1 23:38:42 2018

ERROR: NodeInterpreter(unsigned, unsigned): out of memory!!

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05/06/2018 8:50 pm 🔗 ✇

This error message is seen when a call to malloc in the simulator returns NULL when

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supported functionality c++ "test.cpp:11:3: error: cannot use 'throw' with exceptions disabled throw "Division by zero condition!";"
By kaushik, 1 month ago

ERROR: NodeInterpreter(unsigned, unsigned): out of memory!! Simulator 18.04.1
By kaushik, 1 month ago

New toolchain release - v18.04
By Tim Dysart,
3 months ago

Excessive overhead from auto-generated malloc/free
By Eric, 5 months ago

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mw_get_localto behavior
By Eric, 5 months ago

New tooclhain release
By Tim Dysart,
5 months ago

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08/06/2018 10:34 pm   🔗 ⤴

Thank you for the information, Tim. That worked.

💡 **kaushik**

(@kaushik)

Active Member

⭐

Joined: 6 months ago

Posts: 7

🔻

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