The exception in the HRTInvoker::inProcessLaunch() function results in synthesis failure

Hello,

I encountered a crash while using Vivado for synthesis on my Linux system. The version of Vivado I am using is 2023.2. I performed the following commands in the Ubuntu terminal:

vivado -mode tcl

read_verilog rtl.v

synth_design -top top

During the synthesis process, Vivado crashed and generated a log file containing information about the crash.

Abnormal program termination (11)

Please check '/home/user/vivada_project/hs_err_pid845827.log' for details segfault in /home/user/software/vivado_2023.2/vivado2302/Vivado/2023.2/bin/unwrapped/lnx64.o/vivado -exec vivado -mode tcl, exiting...

I have attached our design file rtl.v and the log file from Vivado's output.

I am looking forward to your response.

Thank you!