

**In the course of Vivado synthesis, a critical error manifests within the NDes::optimize () function**

I'm experiencing a crashing issue with Vivado while synthesizing design files. My system runs on Linux, and I'm using Vivado version 2023.2. The relevant commands I'm using in the Ubuntu terminal are as follows:

```
vivado -mode tcl  
read_verilog rtl.v  
synth_design -top top
```

During the synthesis process, there's a crash, and a log is generated with information about the cause of the crash.

```
Abnormal program termination (11)  
Please check '/home/zou/vivado_test_0102/case/vivado/hs_err_pid825411.log' for d  
etails  
segfault in /media/zou/case/vivado2023/Vivado/2023.2/bin/unwrapped/lnx64.o/vivad  
o -exec vivado -mode tcl, exiting...
```