

The GLogicGenerate::createFunctionForBinary Function Causes Synthesis Interruption

I'm experiencing a crashing issue with Vivado while synthesizing design files. My system runs on Linux, and I'm using Vivado version 2023.1. The relevant commands I'm using in the Ubuntu terminal are as follows:

```
vivado -mode tcl
read_verilog rtl.v
synth_design -top top -flatten_hierarchy full -bufg 12 -directive PowerOptimized_high -fsm_extraction
auto -resource_sharing off -control_set_opt_threshold -1 -shreg_min_size 10 -max_bram 2 -max_uram 2
-max_dsp 2
```

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_project/hs_err_pid1707378.log' for details
segfault in /home/zou/software/vivado/Vivado/2023.1/bin/unwrapped/lnx64.o/vivado
-exec vivado -mode tcl, exiting...
```

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