Answers Database

Virtex-5 GTP Aurora v2.7 - Release Notes and Known Issues for 9.1i IP Update 3 (9.1i_IP3)

Answer Record:	25068
Family:	Hardware
Product Line:	MGT
Part:	HW-Aurora
Version:	
Last Modified:	07/26/07 11:06:22
Status:	Active

Problem Description:

Keywords: core, CORE Generator, ISE, installation, IP, update, Aurora, GTP

This Release Notes and Known Issues Answer Record is for the GTP Aurora v2.7, released in 9.1 IP3, and contains the following information:

- New Features

- Known Issues

For installation instructions, general CORE Generator known issues, and design tools requirements, see (Xilinx Answer 24847).

Solution 1:

Release Notes

- Generation of Aurora Core is now possible by invoking COREGen from ISE

Bug Fixes:

- CR 436213: NGDBuild fails because of net name conflict in UCF
- CR 434841: Constraints were commented in the generated UCF file

Known Issues

- (Xilinx Answer 25470) - Virtex-4 Aurora v2.7 - Intermittent startup failure
- Synplify Support for SXT devices is not tested.
- User need not take any action regarding this issues. It is only for information. In gtp_wrapper file, for Channel bond MASTER/SLAVE connection, "MASTER" is mapped to the correct GTP, but erroneously printed multiple times. Please ignore this.