



Using the ICIM with Prisma II Chassis ID Numbers 41, 42, or 43

Technical Bulletin

Overview

Audience

This technical bulletin applies to customers using the Intelligent Communications Interface Module (ICIM) in a Prisma II™ Chassis to control standard Prisma II application modules with software version ccbR607 or earlier, and Prisma II bdr™ processors with software version NCCB100 or earlier.

Introduction

The ICIM can control application modules in multiple, inter-connected Prisma II Chassis. When used in this “daisy-chained” configuration, it is required that each connected chassis have a unique chassis ID number. This number is set using the thumbwheel switch located on the fan tray of the chassis. For detailed instructions on multiple chassis connections, refer to the installation instructions *Installing the ICIM with Multiple Prisma II Chassis*, part number 741983.

The Issue

We have identified a condition that occurs when certain chassis ID numbers are used. When a chassis ID is set to 41, 42, or 43, the ICIM is unable to communicate with any of the modules in that chassis. Since the Transmission Network Control System (TNCS) software communicates through the ICIM, it is also affected. The Local Craft Interface (LCI) software is not affected by the chassis ID number.

This condition is related to the communications software in the modules. When the ICIM is unable to communicate with the modules in a given chassis, those modules are dropped from the ICIM’s database and a communications alarm is generated. Prisma II modules with software version ccbR607 or earlier, and Prisma II bdr processors with software version NCCB111, may exhibit this condition.

What To Do

If you have Prisma II products that exhibit this condition, set the affected chassis ID switch to a number other than 41, 42, or 43.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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