

# **Allegro® X Constraint Manager Known Problems and Solutions**

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## **Allegro X Constraint Manager Known Problems and Solutions**

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# Allegro® X Constraint Manager Known Problems and Solutions in Older Releases

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This document describes the known problems and solutions for Constraint Manager. The known problems and solutions (KP&S) listed in this document will be reviewed at regular intervals and updated when new issues arise or an existing issue is fixed. Up-to-date known problems and solutions are also published on [Cadence Online Support](#).

## **CCR 2531775: The creation of differential pair nets from an XNet with shunt topology works differently in Allegro System Capture as compared to Constraint Manager.**

**DESCRIPTION:** Constraint Manager automatically selects nets to create a differential pair, whereas in Allegro System Capture, any net can be selected for creating a differential pair from an XNet.

The difference is noticeable when creating differential pairs from XNets with shunt topology that have no connections to any components on the same page.

**SOLUTION:** None.

## **CCR 2538888: Restore From Definition does not work on members of an object from a lower-level block.**

**DESCRIPTION:** Running the *Restore From Definition* command on an object restores constraints for the object and its members only. The constraints for the members of the object from a lower-level block are not restored.

**SOLUTION:** To restore the constraints for the members of an object from a lower-level block, run the *Restore From Definition* command explicitly for those members in the lower-level block.

### **CCR 450070: Measurement and Predicate Return Types**

**DESCRIPTION:** A *Return Type* for measurements and predicates does not include some of the necessary types.

**SOLUTION:** Avoid coding user-defined measurements and predicates that require return types that are not selectable from the drop down menu. Use base types like Integer, Real, and String, and ensure that the design always uses the same units for each row in the column.

### **CCR 464377: Cadence Help needs updated command call**

**DESCRIPTION:** The Cadence Help viewer responds to two different command calls, depending on the location from where you launch the stand-alone version of the help viewer.

**SOLUTION:**

- From a Unix terminal window or DOS command prompt, enter `cdnshelp`.
- From the command console of Allegro-based products that support it, enter `cdsdoc`.

We recommend that you launch Cadence Help from your Allegro-based product by choosing *Help – Documentation* in the menu bar.

### **CCR 454848: Cyclic Dependencies**

**DESCRIPTION:** A warning message for cyclic dependencies in formulas is not showing on Unix.

**SOLUTION:** If you suspect your formulas have cyclic dependencies, do not rely on the *Calculate All* command to confirm this.

### **CCR 414208: Report from Tech File Import, for user-defined constraints only, does not contain any information**

**DESCRIPTION:** When a technology file is imported, the report generated does not contain any user defined constraint information.