cadence®

Allegro® PCB Router
Known Problems and Solutions

Product Version 23.1
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Contents

Known Problems and Solutions in Allegro PCB Router Release 23.1

This document lists the issues and limitations of Allegro® PCB Router known at the time of publishing of this document. The list is updated when new issues arise or existing issues are resolved.

CCMPR02853509: Help calls from PCB Router are not working

Description: Clicking *Help* buttons or choosing *Help – Documentation* shows error messages that PCB Router documentation is unavailable and help is not properly initialized. This is happening because the PCB Router is a 32-bit application that is not compatible with the Cadence Doc Assistant application.

Workaround: Start the Cadence Doc Assistant application separately and navigate to the PCB Router documentation.

Known Problems and Solutions in Older PCB Router Releases

CCR 2458053 and 2458055: PCB Router (Specctra) fails on 64-bit Linux Systems with error regarding design saved using an earlier release, 64-bit executable, or unsupported Linux version

Description: PCB Router gives an error if run on a 64-bit platform because it is a 32-bit application and depends on a set of 32-bit libraries, which are not present on 64-bit systems.

The following packages contain the dependent 32-bit libraries:

- `elfutils-libelf`
- `glibc`
- `libX11`
- `libXext`
- `libXp`
- `libXt`
- `libxcrypt`
- `motif`

Solution: Install the i686 packages containing the dependent libraries for PCB Router to work on 64-bit systems.

You can use various methods to install the required packages depending on the Linux system you are using. The following method using the `yum` command line tool, is recommended by Red Hat:.

1. Log in as super user into the system.
2. Use `yum` to install all the required packages:

   ```
   yum install package_name.i686
   ```

`yum` installs the latest versions of the required packages automatically, if the correct platform is specified.

Note: Refer to the Red Hat site for more information on using `yum`.

3. Verify `specctra` is running.

   The design browser dialog box should appear when you run `specctra`.

   Note: Refer to the *Allegro Systems Requirements* guide for supported Linux platforms.