

ICADVM20.1 ISR27

What's New and Enhanced



Features

<u>Support for Multiple LEF Files in Pin Accessibility Checker</u>	<u>Enhanced</u>
<u>You can now select multiple LEF files in the <i>LEF File(s)</i> field of the Pin Accessibility Checker form.</u>	
<u>Related environment variable: vfpPACLeFiles</u>	

Running the Pin Accessibility Checker

To run the Pin Accessibility Checker:

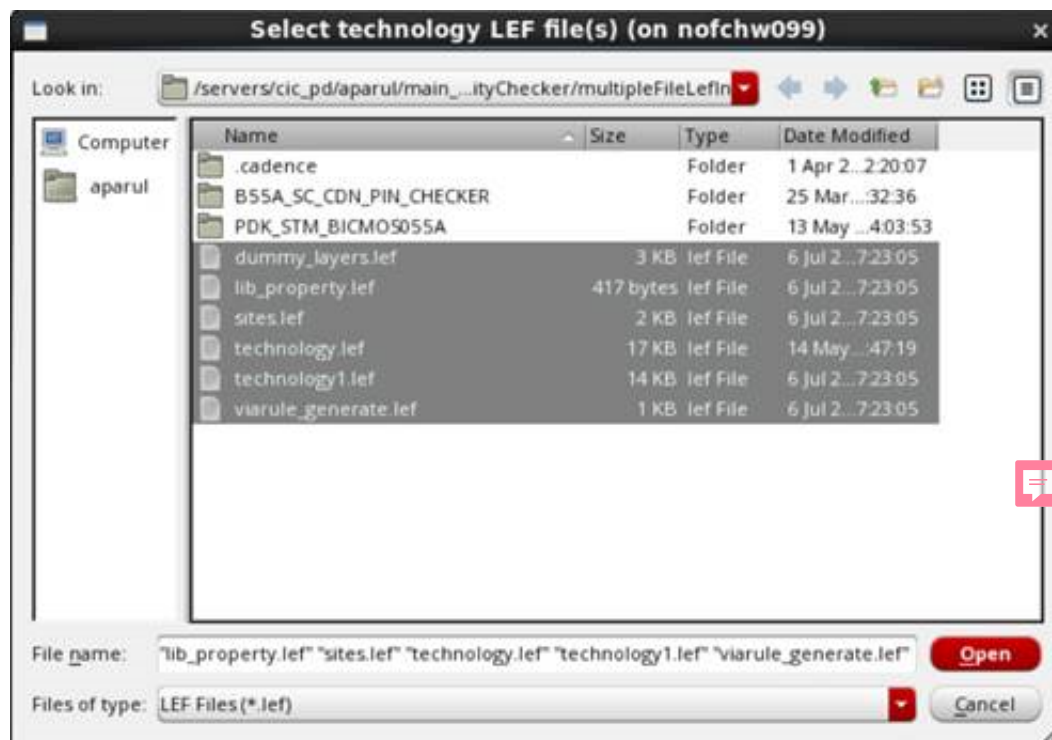
1. In CIW, select *Tools – Check Pin Accessibility*.

The Pin Accessibility Checker form appears.

2. In the *Technology LEF* section:

- a. Click *Browse* and select a technology LEF file in the *LEF File(s)* field. By default, the standard cell technology definitions are honored. In certain situations, for example, when standard cells are instantiated in a design that has different technology definitions, you can use *LEF File(s)* to load the additional technology files to be honored.

Note: [Selection of multiple LEF files is supported in the *LEF File\(s\)* field and you can select the files from the *Select technology LEF file\(s\)* form.](#)



[You can also specify multiple space-separated LEF file paths using the *vfpPACLeFiles* environment variable.](#)

- b. Click *Load* to load the [selected](#) LEF files. Technology definitions from the selected files are added to the current layout library technology data. The new combined technology file is attached to the current library. As a result, a combined list including vias and via rules is generated.

3. In the *Design Information* section:

- a. Select one or more standard cell libraries from the *Lib(s)* list. Standard cell names in the *Cell(s)* field are automatically populated based on the selected libraries.
- b. Specify one or more cells in the *Cell(s)* field. Click *Define* to open the Browse Cell(s) window, from which you can select the required standard cells.
- c. Specify one or more views in the *View(s)* field.
- d. In *Output Directory*, specify the name of the directory in which all temporary files and views are to be stored. This folder contains the following information:

The selected standard cells.