


Adding Items from Hidden Net to Net

Modified by Jason Howie on Oct 20, 2014

Parent category: [Violations Associated with Nets](#)

Default report mode:  Warning

Summary

This violation is related to components and occurs when you have specified one or more pins to be hidden and connected to an existing net within the design - typically a power pin connected to VCC or GND for example.

Notification

If compiler errors and warnings are enabled for display on the schematic (enabled on the **Schematic - Compiler** page of the *Preferences* dialog) an offending object will display a colored squiggle beneath it. A notification is also displayed in the *Messages* panel in the following format:

Adding items to hidden net <NetName>,

where

NetName is the name of the target net.

Recommendation for Resolution

The problem arises when the following properties for the offending pin(s) are evident (in the associated *Pin Properties* dialog):

- The **Hide** option is enabled
- The **Connect To** field contains the specific power net name.

Resolution of this issue is on a per-component basis and also depends on whether a component contains multiple sub-parts.

For a non-multi-part component, enable the display of the pin(s) in the workspace (simply disable the **Hide** option). You will need to wire each pin to the appropriate power port for the net you wish to connect to.

The previous solution can also be applied to multi-part components, but a far better solution is to clear the **Connect To** field and set the **Part Number** field to . Leave the **Hide** option for the pin enabled. Repeat for each pin that has been connected to a power net in this way. Ideally, the power net connections should be assigned through use of part in the source library component.

Source URL:

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-AddingItemsFromHiddenNetToNet\(\(Adding+Items+from+Hidden+Net+to+Net\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-AddingItemsFromHiddenNetToNet((Adding+Items+from+Hidden+Net+to+Net))_CM)