


Floating Net Labels

Modified by Jason Howie on May 6, 2015

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

Default report mode:  Warning

Summary

This violation occurs when a net label has been detected to be floating - not attached to a wire or bus object - within the design. The message will also appear for a bus power port object that is not electrically connected to the rest of the circuit.

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:

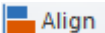
Floating Net Label <NetLabelName>,

where

NetLabelName is the name of the offending net label.

Recommendation for Resolution

Ensure that the offending net label object is connected to the required wire or bus object. If the net label is redundant, simply delete it from the design.

Check also that the wire/bus object and associated net label are on grid. An object can be moved back onto grid manually, or by using the **Tools | Arrange |  Align** » **Align To Grid** command.



Also check that a wire is *really* a wire and not a line object!

Source URL:

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-FloatingNetLabels\(\(Floating+Net+Labels\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-FloatingNetLabels((Floating+Net+Labels))_CM)