


Floating Power Objects

Modified by Jason Howie on Oct 20, 2014

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

Default report mode:  Warning

Summary

This violation occurs when a power port object has been detected to be floating - not electrically connected to a component - within the design. For example the power port may have been placed but is not yet wired up 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 Power Object <*NetName*>,

where:

NetName is the name of the net associated with the floating power port object.

Recommendation for Resolution

Ensure that the offending power port object is connected into the circuit as required. If the power port is redundant, simply delete it from the design.

Notes

This message is related to the standard, single-signal power port objects. A floating bus power port object will be flagged in the *Messages* panel as a [Floating Net Label](#).

Source URL:

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-FloatingPowerObjects\(\(Floating+Power+Objects\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-FloatingPowerObjects((Floating+Power+Objects))_CM)