


Off-Grid Object

Modified by Jason Howie on Oct 20, 2014

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

Default report mode:  Warning

Summary

This violation occurs when an object is not aligned to the current Snap grid.

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:



Off grid *<ObjectIdentifier>* at *<Location>*,

where:

ObjectIdentifier identifies the specific object that is currently off-grid. The identifier is composed of the object's type and its name/designator (e.g. Pin *<PinDesignator>*).

Location is the X,Y coordinates for the object's electrical hotspot.

Recommendation for Resolution

Ensure that the Snap grid is enabled on the **Sheet Options** tab of the *Document Options* dialog (**Project | Content |  Document Options**). The offending object can be moved back onto grid manually, or by using the **Tools | Arrange |  Align ▾ » Align To Grid** command.

Source URL:

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-OffGridObject\(\(Off-Grid+Object\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-OffGridObject((Off-Grid+Object))_CM)