


## Signals with Multiple Drivers

Modified by Jason Howie on Jan 6, 2015

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

Default report mode:  Error

### Summary

This violation occurs when a pin (with I/O Type Input or IO), or a sheet entry (with I/O Type Input or Bidirectional), is connected to multiple driving pins or ports on the schematic sheet.

### 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:

```
Signal <SignalName> has multiple drivers,
```

where:

*SignalName* is the name of the affected signal.

### Recommendation for Resolution

With the violation selected in the *Messages* panel, use the **Details** region of the panel to cross probe to the affected signal pins/sheet entries. Trace the wiring from the pin/sheet entry to ensure it is connected as required, and modify if it is not.

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**Source URL:**

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager\\_Err-SignalsWithMultipleDrivers\(\(Signals+with+Multiple+Drivers\)\)\\_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-SignalsWithMultipleDrivers((Signals+with+Multiple+Drivers))_CM)