

# Known Issues

## Installation

[Installation on Mac OSX](#)

Please see the page on [troubleshooting for Mac](#).

## Simulation

["Function" gives erroneous values](#)

Functions have been reported to generate erroneous values in the following situation:

- Function is defined outside of System but used inside System (which is allowed) and
- OpenMP multithreading is used (i.e. Settings/Local/Threads per jobs > 1).

Work around:

- Drag Function inside the System
- Or, use only single thread per job.

## Visualization

[Gnuplot says "unknown or ambiguous terminal type"](#)

Morpheus depends on [Gnuplot](#) version 4.4. Please update [Gnuplot](#).

In many cases, this error is due to the fact that the PDF and PNG terminals depend on `libcairo`. As a workaround, one can use another terminal such as SVG or JPG.

[Gnuplotter on-screen output shows flickering](#)

Some gnuplot terminals, such as Aquaterm in Mac OSX, are relatively slow and may show flickering when run under interactive mode.

As a workaround, do one of the following:

- In interactive mode: Use the screen terminal X11 instead of aqua.
- In local mode: Use a file terminal such as png and pdf.

## Report an issue

[Found a bug? Send us a report.](#)

If you experience reproducible crashes in a situation that is not covered here, please send us a [bug report](#).

In the bug report, include as much information as possible, such as:

1. How to reproduce the bug
2. XML model that produced the error (if applicable)
3. Morpheus version/revision (see [Settings](#) → [Local](#) → [Check Simulation](#) → [Test](#))
4. Your operating system
5. Log file of the debugger (gdb.log)

## GUI

[Added item does not appear in Editor \(tree view\)](#)

As a workaround, click on the element in the Document view. This will force updating the tree view.

[Drag/dropping items in Editor mixes up subitems](#)

As a workaround, click on the element in the Document view. This will force updating the tree view.

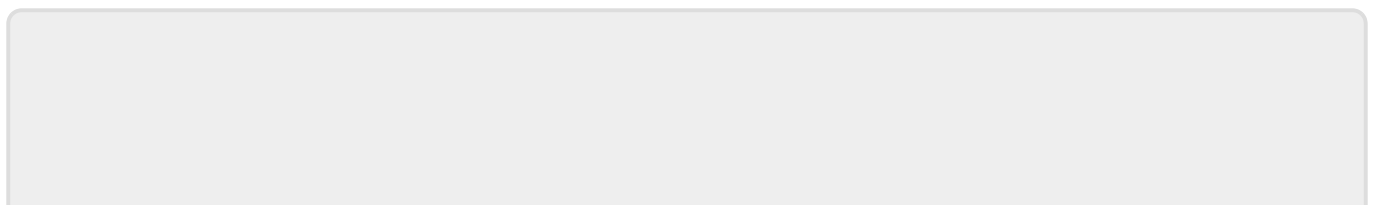
[Some jobs continue despite stopping multiple jobs in "JobQueue"](#)

If this occurs, you will need to remove the remaining jobs by selecting and removing them again.

[Simulation state \[SnapShot\].xml.gz cannot be restored \(under Windows\)](#)

It has been reported that snapshots of simulation states, in compressed model files ([SnapShot].xml.gz), cannot be restored under Windows. This is most likely due to a corruption in file compression.

A solution or workaround has yet to be found.



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