

## Kepler - Bug #5487

### blank modules.txt files created for non-suite modules

09/08/2011 04:26 PM - Derik Barseghian

<b>Status:</b>	Resolved	<b>Start date:</b>	09/08/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	jianwu jianwu	<b>% Done:</b>	0%
<b>Category:</b>	module manager	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5487		

#### Description

Tomasz Zok reported a bug with invalid modules listed in the Module Manager Gui after patching a released module, and then kepler crashing after attempting to use a patched suite.

It's described here:

<http://lists.nceas.ucsb.edu/kepler/pipermail/kepler-dev/2011-August/019824.html>

<http://lists.nceas.ucsb.edu/kepler/pipermail/kepler-dev/2011-September/019836.html>

I committed Sean's fix for the bug to module-manager-gui at r28451.

We should issue a 2.2 module-manager-gui patch for this issue since people have already put work into making 2.2 add-ons.

#### History

##### #1 - 09/09/2011 08:37 PM - Derik Barseghian

I'm still seeing this problem with Sean's change at r28451.

To replicate edit your Kepler-2.2 app's module-manager configuration.xml to point at the test-releases area. Restart. Accept the patches. Kepler restarts. Open MM Gui, you'll see truncated modules names.

##### #2 - 09/19/2011 12:09 PM - Derik Barseghian

Ok, this problem can still manifest when a module's published zip file contains a blank modules.txt.

Some part of the build system can erroneously create blank module.txt files in non-suite modules.

Also note that when a published module's module-info/ directory contains a blank modules.txt file, this does not cause the bug, but does cause the (non-suite) module to show up as an Available Suite in the Module Manager GUI, which is not something you want.

##### #3 - 09/19/2011 01:37 PM - Derik Barseghian

The bug also occurs on the first startup of kepler after getting a patched suite that refers to other modules using carets. An example is first startup after receiving module-manager-gui-2.2.1. I don't know why.

Incidentally, I noticed that module-manager-gui-2.2.0's modules.txt refers to modules without using carets:

common-2.2.0

module-manager-2.2.0

configuration-manager-2.2.0

kepler-tasks-2.2.0

ptolemy-kepler-2.2.0

I don't know if this was accidental or intentional. This means that the standalone module manager gui will not utilize patches to these modules, unless it itself is patched to change its modules.txt to use carets. Since this seems bad, I've changed to using carets with module-manager-gui-2.2.1 and beyond:

common-2.2.^

module-manager-2.2.^

configuration-manager-2.2.^

kepler-tasks-2.2.^

ptolemy-kepler-2.2.^

##### #4 - 09/19/2011 02:23 PM - Derik Barseghian

I've issued the patch with module-manager-gui-2.2.1. at r28583.

The issues in comment 3 and 4 should still be fixed for 2.4.

##### #5 - 08/06/2012 12:15 PM - Ilkay Altintas

Needs to be tested and evaluated at the end of release cycle.

**#6 - 03/11/2013 11:51 AM - jianwu jianwu**

The modules.txt files in Kepler 2.4 release candidates have correct carets and I didn't see empty modules.txt files for other modules. I also tried with suite and module patches and didn't see any problems. Closing the bug.

**#7 - 03/27/2013 02:30 PM - Redmine Admin**

Original Bugzilla ID was 5487