

## Morpho - Bug #4418

### "about" box displays incorrect version number

09/25/2009 11:51 AM - Will Tyburczy

<b>Status:</b>	Resolved	<b>Start date:</b>	09/25/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4418		
<b>Description</b>			
When you go to "morpho > About morpho" from the computer menu bar, the version displayed is 1.0			

#### History

##### #1 - 09/25/2009 12:52 PM - Jing Tao

I assume it happens on mac version. We didn't pay much attention about this. I will take a look.

##### #2 - 02/09/2010 10:53 AM - Jing Tao

This menu was added by Mac OS. We should move the morpho menu bar to the computer menu bar.

##### #3 - 05/06/2010 12:11 PM - ben leinfelder

We do this in Kepler - could probably make those changes to Morpho as well.

##### #4 - 01/18/2013 04:11 PM - ben leinfelder

At the very least there must be some way to change the 1.0 to a more meaningful number

##### #5 - 01/24/2013 09:48 AM - ben leinfelder

We can use the AppleJavaExtensions.jar and set our own About... behavior. I've been reading about this and I think we can safely do this in a cross-platform way. I think Kepler excluded the apple-extensions module during build when it was being used on a non-Mac platform but if we include this stub jar then we won't get compilation errors. I'll commit this and we can test it on a non-Mac platform to make sure.

The only other concern I have is if Apple changes the API in subsequent Java releases (1.7?) it will mean a change for us to support differences in Java versions. They also say that this approach is deprecated and should not be used. However their link to the "new" way of doing it is broken and I can't find any hints about an alternative approach.

<https://developer.apple.com/library/mac/#/legacy/mac/library/samplecode/AppleJavaExtensions/Introduction/Intro.html>

##### #6 - 01/24/2013 09:59 AM - ben leinfelder

Compiled and ran on linux.

##### #7 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4418