Kepler - Bug #4279

FOP give image error on some systems (linux, windows so far)

08/03/2009 04:29 PM - ben leinfelder

Status:	Resolved		**Start date:**	08/03/2009
Priority:	Normal		**Due date:**	
Assignee:	ben leinfelder		**% Done:**	0%
Category:	reporting		**Estimated time:**	0.00 hour
Target version:	2.0.0		**Spent time:**	0.00 hour
Bugzilla-Id:	4279			

Description

When adding image (png) output from the R actor, we were getting odd image IO errors from the Apache-FOP classes. It's not every image and not on all platforms. Before going to Kruger, we saw it on my Ubuntu machine, Jing's linux (I believe Ubuntu), and then on Judith's Windows XP machine (that was the surprise!)
It does not seem to happen in OS X at this point.

History

#1 - 08/03/2009 04:29 PM - ben leinfelder

Preliminary testing:
-recreated the error on my Ubuntu machine.
-upgraded the Apache Commons IO jar to 1.4 (from 1.3)
-error is not happening for the same test case.

#2 - 08/05/2009 10:51 AM - ben leinfelder

Turns out the JAI image reader for PNGs was the culprit. There's a Sun image reader that is also registered, but the order was under-specified so sometimes we'd get the good one and other times the bad one.
I've set the ordering to use the preferred image reader service first:

1) com.sun.imageio.plugins.png.PNGImageReader
2) com.sun.media.imageioimpl.plugins.png.CLibPNGImageReader

#3 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4279