Code Signer - Defect #786

Signing on Mac doesn't apply manifest properties

02/14/2014 01:35 AM - Marc Boegem

Status:	Closed		**Start date:**	02/14/2014
Priority:	Normal		**Due date:**	
Assignee:	Patrick Talbot		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Browser (if web client):				

Description

When using the Code Signer on Mac, it will sign the jars with the certificate but it doesn't apply manifest properties
Tested on OSX 10.8.5 / Java 1.7.0_45, as well as OSX 10.9.1 / Java 1.7.0_51
The status after signing is 'missing':

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Name: mail.jar
Path: /mail.jar
Size: 61195
Status: missing
Signature:
CN=Solutiative
O=Solutiative
L=Hoofddorp
C=NL
Valid from 13 Feb 2014 13:44:20 to 14 Feb 2016 13:44:20
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Running the exact same folder/files on Windows will do this correctly (Win7 / Java 1.7.0_25)

Logfile is normal:
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Manifest Attributes:
Permissions: all-permissions
Codebase: *
Application-Name: %jarName%

/Users/mboegem/RDC_share/codesigning_example/mail.jar start processing
/Users/mboegem/RDC_share/codesigning_example/mail.jar unsigned
/Users/mboegem/RDC_share/codesigning_example/mail.jar repacked
/Users/mboegem/RDC_share/codesigning_example/mail.jar first sign attempt
/Users/mboegem/RDC_share/codesigning_example/mail.jar repacked
/Users/mboegem/RDC_share/codesigning_example/mail.jar second sign attempt
/Users/mboegem/RDC_share/codesigning_example/mail.jar signed
Jar file size: 59Kb
Process time: 219ms

Total process time: 228ms
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History

#1 - 02/18/2014 07:24 PM - Patrick Talbot

- Status changed from New to Closed

It appears that using internal jarsigner classes from Java 6 in Java 7 on Mac was silently 'eating' the manifest attributes.
To workaround that I had to embed java 7 classes into a new CodeSigner7.jar - (the v7 classes cannot be used with Java 6 though, so make sure you use the correct tool depending on the Java version)

I've updated the tool to v1.0.1 and released a CodeSigner7.jar as well.