

From: Steve Blackmon
Sent: Saturday, October 04, 1997 3:51 PM
To: Kory Srock; Charles Fitzgerald
Cc: Craig Schertz (Volt Computer)
Subject: JCK Fails

Here are the JCK failures.



Fails.txt

Craig compiled the API results, and I worked on Land and VM.
The results show either a bug number or the reason the test appears to fail.

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HIGHLY
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Fails.txt

A. JDK111 95 Other
B. JDK111 95 Same
C. JDK111 NT Other
D. JDK111 NT Same
All MS fails all tests
MS Other - Fails all tests in Other VM (jit or not)
MS Same - Fails all tests in Same VM (jit or not)
MS 95 - Fails all tests on win95 (Same and other, jit or not)
MS NT - Fails all tests on winNT (same and other, jit or not)
MS JIT - Fails Jited only
* - strange

API*****

All MS api/java_awt/Color/ColorTests.html#ColorTests80
bug#4951

All MS api/java_awt/Color/ColorTests.html#ColorTests47
bug#4951

All MS api/java_awt/Frame/EquivClass.html#Frame0005
bug#6731 Sun passes this the JDK111 but fails it on JDK114

All MS api/java_awt/Frame/Assertion.html#Frame2015
bug#6731 Sun passes this the JDK111 but fails it on JDK114

All MS - D api/SignatureTest.html#SignatureTest
bug#6346

All MS - BD api/java_beans/MinorBeansTests.html#MinorBeans0009
This test pass fine in all areas for me

All MS - ABCD api/java_net/InetAddress/manual.html#Serialization
Tossed this runs fine with the Proxy Client installed

All MS - ABCD api/java_lang/CompilerTest.html
This test is N/A we dont have a compiler API
Excluded in the JCK114 jte

All MS api/java_io/FileInputStream/FISTestDescriptions.html#S
kip_3
bug#5352 this has been fixed.
Excluded in the JCK114 jte

All MS api/java_lang/reflect/Modifier/index.html#ModifierTest
0011
bug#5118 This bug is closed do the fact that the test violates
both the language and VM specs

MS Other api/java_io/File/Assertion.html#File2032
bug#6743 We pass this test but there is a timeing issue with Th
read and Security

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Fails.txt

- MS Other api/java_io/File/EquivClass.html#File0012
Bug#6743 Same as above
- MS Other - A api/java_io/File/Assertion.html#File2031
Bug# 6744 This test only fails some times
- MS Other - A api/java_net/InetAddress/manual.html#getAddress
Tossed this runs fine with the Proxy Client installed
- MS Other - AC api/java_net/InetAddress/manual.html#getAllByName
Tossed this runs fine with the Proxy Client installed
Excluded in the JCK114 jte
- MS Other - AC api/java_net/InetAddress/manual.html#hashCode
Tossed this runs fine with the Proxy Client installed
- MS Other - AC api/java_net/InetAddress/manual.html#equals
Tossed this runs fine with the Proxy Client installed
- MS Other - AC api/java_net/InetAddress/manual.html#getHostAddress
Tossed this runs fine with the Proxy Client installed
- MS Other - ACD api/java_net/InetAddress/manual.html#getHostName
Tossed this runs fine with the Proxy Client installed
Excluded in the JCK114 jte
- MS Same api/java_lang/System/SystemTests.html#SystemTests38
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte
Note the harness installs a SecurityManager so i think this test should fail in same vm in the harness (you can't have 2 security managers)
- MS Same - BD api/java_lang/System/SystemTests.html#SystemTests32
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte
- MS Same - BD api/java_lang/System/SystemTests.html#SystemTests24
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte
- MS Same - BD api/java_lang/System/SystemTests.html#SystemTests22
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte
- MS Same - BD api/java_lang/String/EquivClass.html#String0090
This test passes at the command line on both 95 and NT.
- MS Same - BD api/java_lang/StringBuffer/StringBufferTests.html#StringBufferTests84
This test passes at the command line on both 95 and NT.

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Excluded in the JCK114 jte

MS Same - BD api/java_util/TimeZone/index.html#TZclone001
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte

MS Same - BD api/java_lang/Boolean/manual.html#getBoolean
This test passes at the command line on both 95 and NT.

MS Same - BD api/java_lang/System/SystemTests.html#SystemTests41
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte

MS Same - BD api/java_lang/System/SystemTests.html#SystemTests4
This test passes at the command line on both 95 and NT.
Excluded in the JCK114 jte

MS NT Other api/java_lang/Object/manual.html#Finalize
This test passes at the command line on both 95 and NT.

MS NT Other api/java_lang/Object/manual.html#Equals
This test passes at the command line on both 95 and NT.

* MS ALL - ABCD api/java_net/InetAddress/manual.html#toString
Tossed this runs fine with the Proxy Client installed
Excluded in the JCK114 jte

A api/java_awt/Font/Assertion.html#Font2002
AB api/java_lang/ThreadGroup/ThreadGroupTests.html#ThreadGroupT
ests51
B api/java_util/zip/CheckedOutputStreamTest.html#CheckedOStrea
m_writeTest
B api/java_util/zip/CheckedOutputStreamTest.html#CheckedOStrea
m_writeBdTest
B api/java_lang/System/SystemTests.html#SystemTests12
C api/java_awt/Font/Assertion.html#Font2008
C api/java_awt/Font/Assertion.html#Font2013
C api/java_awt/Font/Assertion.html#Font2012
C api/java_awt/Font/Assertion.html#Font2010
C api/java_awt/Component/Assertion.html#Component2045
C api/java_awt/Component/Assertion.html#Component2005
C api/java_awt/Component/Assertion.html#Component2006
C api/java_awt/Component/Assertion.html#Component2007
C api/java_awt/MenuItem/Assertion.html#MenuItem2007
C api/java_awt/MenuBar/Assertion.html#MenuBar2014
D api/java_text/CollationElementIterator/index.html

LANG*****
All MS lang/BINC/binc033/binc03301/binc03301.html
 bug5288

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Fails.txt

All MS lang/expr/expr050/expr05001/expr05001.html
This test attempts to allocate all memory. Implementation dependent.
excluded from our runs of the JCKs because we never complete the test.

All MS lang/expr/expr056/expr05601/expr05601.html
This test attempts to allocate all memory. Implementation dependent.
excluded from our runs of the JCKs because we never complete the test.

All MS lang/expr/expr064/expr06401/expr06401.html
This test attempts to allocate all memory. Implementation dependent.
excluded from our runs of the JCKs because we never complete the test.

All MS lang/expr/expr494/expr49401/expr49401.html
This test attempts to allocate all memory. Implementation dependent.
excluded from our runs of the JCKs because we never complete the test.

All MS - B lang/BINC/binc003/binc00301/binc00301.html
bug6724

All MS - B lang/EXEC/exec003/exec00302/exec00302.html
bug6724

All MS - BD lang/INNER/innr029/innr029.html
class innr029_VARIANT does not exist

All MS - BD lang/INNER/innr021/innr021.html
class innr021_VARIANT does not exist

MS Same - BD lang/BINC/binc040/binc04002/binc04002.html
class binc04002t does not exist
Compiled the class from source and test passes. Source
had to be modified. Class name was binc04001t but
was in file binc04002t.java. Bad Sun.
bug in JCKs

MS Same - BD lang/BINC/binc043/binc04301/binc04301.html
class binc04301t does not exist
Source would not compile
presume bug in JCKs

MS Same - BD lang/BINC/binc039/binc03902/binc03902.html
Fucked up test. Sun Sucks!

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Fails.txt

this test prints 'failed' to the command line just before returning a status of 'pass'. This means that the test when run from the command line will always appear to fail. This test does pass from the command line

From Harness SameVM test fails because binc03902t does not exist.

After modifying and compiling binc03902t from source, the test will pass in the harness. The class name was binc03901t but was in file binc03902t.java.

bug in JCKs

MS Same - BD lang/CLSS/clss166/clss16602/clss16602.html
class_clss16602t was missing. Compiled class from source
and test passes just fine.

JCK bug.

MS Same - BD lang/INNER/innr059/innr059.html
class innr059_VARIANT does not exist

MS Same - BD lang/INNER/innr019/innr019.html
class innr019_VARIANT does not exist

MS Same - BD lang/INNER/innr016/innr016.html
Passes when run from the command line.

MS Same - BD lang/INNER/innr089/innr089.html
class innr089_VARIANT does not exist

MS Same - BD lang/INNER/innr012/innr012.html
class innr012_VARIANT does not exist

MS Same - BD lang/INNER/innr011/innr011.html
Passes from the command line.

MS Same - BD lang/INNER/innr004/innr004.html
class innr004_VARIANT does not exist

MS Same - BD lang/INNER/innr003/innr003.html
class innr003_VARIANT does not exist

MS Same - BD lang/INNER/innr002/innr002.html
class innr002_VARIANT does not exist

MS Same - BD lang/INNER/innr001/innr001.html
passes from the command line.

MS Same - BD lang/INNER/innr031/innr031.html
class innr031_VARIANT does not exist

MS JIT lang/EXPR/expr329/expr32902/expr32902.html

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Bug 5070

Win95 JIT lang/EXPR/expr294/expr29401/expr29401.html
Bug 6741

Win95 JIT lang/EXPR/expr274/expr27401/expr27401.html
Bug 6741

Win95 JIT lang/EXPR/expr275/expr27501/expr27501.html
Bug 6741

BD lang/EXCP/excp023/excp02313/excp02313.html
B lang/EXEC/exec003/exec00301/exec00301.html

VM*****

All MS vm/instr/checkcast/checkcast006/checkcast00602/checkcast
00602.html
Bug 6745

All MS vm/instr/checkcast/checkcast006/checkcast00601/checkcast
00601.html
Bug 5437

All MS vm/instr/invokespecial/invokespecial012/invokespecial012
02/invokespecial01202.html
Bug 6746

All MS vm/instr/vokeinterface/vokeinterface020/vokeinterf
ace02003/vokeinterface02003.html
Bug 6747

All MS vm/instr/vokeinterface/vokeinterface020/vokeinterf
ace02002/vokeinterface02002.html
Bug 6747

All MS vm/instr/vokeinterface/vokeinterface020/vokeinterf
ace02001/vokeinterface02001.html
Bug 6747

All MS vm/instr/vokeinterface/vokeinterface003/vokeinterf
ace00302/vokeinterface00302.html
Bug 6748

MS 95 vm/instr/ldiv/ldiv002/ldiv00201/ldiv00201.html
Bug 6741

MS 95 vm/instr/irem/irem006/irem00601/irem00601.html
Bug 6741

MS 95 vm/instr/irem/irem001/irem00101/irem00101.html
Bug 6741

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Fails.txt