```xml
<?xml version="1.0" encoding="UTF-8"?>
<testsuite name="gov.nasa.jpf.test.java.nio.BufferTest" tests="1" skipped="0" failures="1" errors="0"
timestamp="2024-06-16T02:54:31" hostname="Eklas-MacBook-Air.local" time="0.48">
  <properties/>
  <testcase name="testCharBufferConstructor" classname="gov.nasa.jpf.test.java.nio.BufferTest" time="0.48">
    <failure message="java.lang.AssertionError: JPF internal exception executing:
:gov.nasa.jpf.JPFNativePeerException: exception in native method java.lang.String.getBytes"
type="java.lang.AssertionError">java.lang.AssertionError: JPF internal exception executing:
:gov.nasa.jpf.JPFNativePeerException: exception in native method java.lang.String.getBytes
  at gov.nasa.jpf.util.test.TestJPF.fail(TestJPF.java:164)
  at gov.nasa.jpf.util.test.TestJPF.fail(TestJPF.java:156)
  at gov.nasa.jpf.util.test.TestJPF.noPropertyViolation(TestJPF.java:810)
  at gov.nasa.jpf.util.test.TestJPF.verifyNoPropertyViolation(TestJPF.java:830)
  at gov.nasa.jpf.test.java.nio.BufferTest.testCharBufferConstructor(BufferTest.java:57)
  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
  at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
  at java.base/java.lang.reflect.Method.invoke(Method.java:568)
  at org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(FrameworkMethod.java:59)
  at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12)
  at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:56)
  at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17)
  at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
  at org.junit.runners.BlockJUnit4ClassRunner$1.evaluate(BlockJUnit4ClassRunner.java:100)
  at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
  at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
  at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
  at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
  at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
  at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:329)
  at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
  at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
  at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
  at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
  at
org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.runTestClass(JUnitTestClassExecutor.java:112
  at
org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.execute(JUnitTestClassExecutor.java:58)
  at
org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.execute(JUnitTestClassExecutor.java:40)
  at
org.gradle.api.internal.tasks.testing.junit.AbstractJUnitTestClassProcessor.processTestClass(AbstractJUnitTestC
  at
org.gradle.api.internal.tasks.testing.SuiteTestClassProcessor.processTestClass(SuiteTestClassProcessor.java:52)
  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
  at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
  at java.base/java.lang.reflect.Method.invoke(Method.java:568)
  at org.gradle.internal.dispatch.ReflectionDispatch.dispatch(ReflectionDispatch.java:36)
  at org.gradle.internal.dispatch.ReflectionDispatch.dispatch(ReflectionDispatch.java:24)
  at org.gradle.internal.dispatch.ContextClassLoaderDispatch.dispatch(ContextClassLoaderDispatch.java:33)
  at
org.gradle.internal.dispatch.ProxyDispatchAdapter$DispatchingInvocationHandler.invoke(ProxyDispatchAdapter.java
  at jdk.proxy1/jdk.proxy1.$Proxy2.processTestClass(Unknown Source)
  at org.gradle.api.internal.tasks.testing.worker.TestWorker$2.run(TestWorker.java:176)
  at org.gradle.api.internal.tasks.testing.worker.TestWorker.executeAndMaintainThreadName(TestWorker.java:129)
  at org.gradle.api.internal.tasks.testing.worker.TestWorker.execute(TestWorker.java:100)
  at org.gradle.api.internal.tasks.testing.worker.TestWorker.execute(TestWorker.java:60)
  at org.gradle.process.internal.worker.child.ActionExecutionWorker.execute(ActionExecutionWorker.java:56)
  at
org.gradle.process.internal.worker.child.SystemApplicationClassLoaderWorker.call(SystemApplicationClassLoaderWo
  at
org.gradle.process.internal.worker.child.SystemApplicationClassLoaderWorker.call(SystemApplicationClassLoaderWo
  at worker.org.gradle.process.internal.worker.GradleWorkerMain.run(GradleWorkerMain.java:69)
  at worker.org.gradle.process.internal.worker.GradleWorkerMain.main(GradleWorkerMain.java:74)
</failure>
  </testcase>
  <system-out><![CDATA[  running jpf with args:
JavaPathfinder core system v8.0 (rev 18d02eb9c8165ec9aaabfe2d2b9d6e84cee91d2c) - (C) 2005-2014 United States
Government. All rights reserved.


================================================ system under test
gov.nasa.jpf.test.java.nio.BufferTest.runTestMethod()

================================================ search started: 16/06/24, 8:24 am
[WARNING] orphan NativePeer method: jdk.internal.misc.Unsafe.getUnsafe()Lsun/misc/Unsafe;
[WARNING] orphan NativePeer method: java.lang.StringCoding.decode([BII)[C
[WARNING] orphan NativePeer method: java.lang.StringCoding.encode([CII)[B
[WARNING] orphan NativePeer method: java.util.ResourceBundle.getClassContext()[Ljava/lang/Class;
]]></system-out>
  <system-err><![CDATA[---------------------- JPF error stack trace ----------------------
```

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gov.nasa.jpf.JPFNativePeerException: exception in native method java.lang.String.getBytes
    at gov.nasa.jpf.vm.NativeMethodInfo.executeNative(NativeMethodInfo.java:186)
    at gov.nasa.jpf.jvm.bytecode.EXECUTENATIVE.execute(EXECUTENATIVE.java:73)
    at gov.nasa.jpf.vm.ThreadInfo.executeInstruction(ThreadInfo.java:1910)
    at gov.nasa.jpf.vm.ThreadInfo.executeTransition(ThreadInfo.java:1861)
    at gov.nasa.jpf.vm.SystemState.executeNextTransition(SystemState.java:765)
    at gov.nasa.jpf.vm.VM.forward(VM.java:1721)
    at gov.nasa.jpf.search.Search.forward(Search.java:937)
    at gov.nasa.jpf.search.DFSearch.search(DFSearch.java:79)
    at gov.nasa.jpf.JPF.run(JPF.java:613)
    at gov.nasa.jpf.util.test.TestJPF.createAndRunJPF(TestJPF.java:675)
    at gov.nasa.jpf.util.test.TestJPF.noPropertyViolation(TestJPF.java:806)
    at gov.nasa.jpf.util.test.TestJPF.verifyNoPropertyViolation(TestJPF.java:830)
    at gov.nasa.jpf.test.java.nio.BufferTest.testCharBufferConstructor(BufferTest.java:57)
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    at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
    at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.base/java.lang.reflect.Method.invoke(Method.java:568)
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    at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:366)
    at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:103)
    at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:63)
    at org.junit.runners.ParentRunner$4.run(ParentRunner.java:331)
    at org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:79)
    at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:329)
    at org.junit.runners.ParentRunner.access$100(ParentRunner.java:66)
    at org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:293)
    at org.junit.runners.ParentRunner$3.evaluate(ParentRunner.java:306)
    at org.junit.runners.ParentRunner.run(ParentRunner.java:413)
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org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.runTestClass(JUnitTestClassExecutor.java:112
    at
org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.execute(JUnitTestClassExecutor.java:58)
    at
org.gradle.api.internal.tasks.testing.junit.JUnitTestClassExecutor.execute(JUnitTestClassExecutor.java:40)
    at
org.gradle.api.internal.tasks.testing.junit.AbstractJUnitTestClassProcessor.processTestClass(AbstractJUnitTestC
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org.gradle.api.internal.tasks.testing.SuiteTestClassProcessor.processTestClass(SuiteTestClassProcessor.java:52)
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    at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
    at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.base/java.lang.reflect.Method.invoke(Method.java:568)
    at org.gradle.internal.dispatch.ReflectionDispatch.dispatch(ReflectionDispatch.java:36)
    at org.gradle.internal.dispatch.ReflectionDispatch.dispatch(ReflectionDispatch.java:24)
    at org.gradle.internal.dispatch.ContextClassLoaderDispatch.dispatch(ContextClassLoaderDispatch.java:33)
    at
org.gradle.internal.dispatch.ProxyDispatchAdapter$DispatchingInvocationHandler.invoke(ProxyDispatchAdapter.java
    at jdk.proxy1/jdk.proxy1.$Proxy2.processTestClass(Unknown Source)
    at org.gradle.api.internal.tasks.testing.worker.TestWorker$2.run(TestWorker.java:176)
    at org.gradle.api.internal.tasks.testing.worker.TestWorker.executeAndMaintainThreadName(TestWorker.java:129)
    at org.gradle.api.internal.tasks.testing.worker.TestWorker.execute(TestWorker.java:100)
    at org.gradle.api.internal.tasks.testing.worker.TestWorker.execute(TestWorker.java:60)
    at org.gradle.process.internal.worker.child.ActionExecutionWorker.execute(ActionExecutionWorker.java:56)
    at
org.gradle.process.internal.worker.child.SystemApplicationClassLoaderWorker.call(SystemApplicationClassLoaderWo
    at
org.gradle.process.internal.worker.child.SystemApplicationClassLoaderWorker.call(SystemApplicationClassLoaderWo
    at worker.org.gradle.process.internal.worker.GradleWorkerMain.run(GradleWorkerMain.java:69)
    at worker.org.gradle.process.internal.worker.GradleWorkerMain.main(GradleWorkerMain.java:74)
Caused by: java.lang.StringIndexOutOfBoundsException: begin 0, end 3, length 1
    at java.base/java.lang.String.checkBoundsBeginEnd(String.java:4606)
    at java.base/java.lang.String.getBytes(String.java:1732)
    at gov.nasa.jpf.vm.JPF_java_lang_String.getBytes__II_3BI__V(JPF_java_lang_String.java:111)
    at jdk.internal.reflect.GeneratedMethodAccessor13.invoke(Unknown Source)
    at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.base/java.lang.reflect.Method.invoke(Method.java:568)
    at gov.nasa.jpf.vm.NativeMethodInfo.executeNative(NativeMethodInfo.java:125)
    ... 55 more
]]></system-err>
</testsuite>
```