

Item 266

git_comments:

git_commits:

1. **summary:** <http://issues.apache.org/activemq/browse/AMQ-789>
message: <http://issues.apache.org/activemq/browse/AMQ-789> git-svn-id:
<https://svn.apache.org/repos/asf/incubator/activemq/trunk@423784> 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** WireFormatNegotiator could hang a client or server connection if the peer disconnects before sending the wire format info
description:

jira_issues_comments:

1. Fix in trunk revision 418497 We now wait up to 15 seconds before timing out the wireformat negotiation phase.
2. This should also be backported to 4.0 branch
3. committed in 4.0 branch in rev 423792
4. A hang could also happen if the transport is stop()ed while a send is being concurrently done.
5. **body:** I think I might be seeing this in 4.1.1. 2007-12-13 01:08:16,917 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - Thread-3 - Waking up reconnect task 2007-12-13 01:08:16,965 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - ActiveMQ Task - Attempting connect to: tcp://***.***.***.***.***?wireFormat.maxInactivityDuration=600000&soTimeout=10000 2007-12-13 01:08:17,232 DEBUG [org.apache.activemq.transport.WireFormatNegotiator] - ActiveMQ Task - Sending: WireFormatInfo { version=2, properties={CacheSize=1024, CacheEnabled=true, SizePrefixDisabled=false, TcpNoDelayEnabled=true, MaxInactivityDuration=600000, TightEncodingEnabled=true, StackTraceEnabled=true}, magic=[A,c,t,i,v,e,M,Q]} 2007-12-13 01:08:17,236 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - ActiveMQ Task - Connection established 2007-12-13 01:08:17,237 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - Thread-3 - Started. 2007-12-13 01:08:17,240 INFO [com.hightgear.lead.jms.JMSFactoryConnectionUtil] - Thread-3 - Created Connection ... That's all it says for hours. Upon restarting both broker and client: 2007-12-13 08:46:40,633 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - Thread-3 - Waking up reconnect task 2007-12-13 08:46:40,680 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - ActiveMQ Task - Attempting connect to: tcp://***.***.***.***.***?wireFormat.maxInactivityDuration=600000&soTimeout=10000 2007-12-13 08:46:40,955 DEBUG [org.apache.activemq.transport.WireFormatNegotiator] - ActiveMQ Task - Sending: WireFormatInfo { version=2, properties={CacheSize=1024, CacheEnabled=true, SizePrefixDisabled=false, TcpNoDelayEnabled=true, MaxInactivityDuration=600000, TightEncodingEnabled=true, StackTraceEnabled=true}, magic=[A,c,t,i,v,e,M,Q]} 2007-12-13 08:46:40,959 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - ActiveMQ Task - Connection established 2007-12-13 08:46:40,961 DEBUG [org.apache.activemq.transport.failover.FailoverTransport] - Thread-3 - Started. 2007-12-13 08:46:40,963 INFO [com.hightgear.lead.jms.JMSFactoryConnectionUtil] - Thread-3 - Created Connection 2007-12-13 08:46:40,999 DEBUG [org.apache.activemq.transport.WireFormatNegotiator] - ActiveMQ Transport:

```
tcp://***.***.***.***.*** - Received WireFormat: WireFormatInfo { version=2, properties={Cache
Size=1024, CacheEnabled=true, SizePrefixDisabled=false, TcpNoDelayEnabled=false,
MaxInactivityDuration=600000, TightEncodingEnabled=false, StackTraceEnabled=true}, magic=
[A,c,t,i,v,e,M,Q]} 2007-12-13 08:46:41,001 DEBUG
[org.apache.activemq.transport.WireFormatNegotiator] - ActiveMQ Transport:
tcp://***.***.***.***.*** - tcp://***.***.***.***.*** before negotiation: OpenWireFormat{version
=2, cacheEnabled=false, stackTraceEnabled=false, tightEncodingEnabled=false,
sizePrefixDisabled=false} 2007-12-13 08:46:41,001 DEBUG
[org.apache.activemq.transport.WireFormatNegotiator] - ActiveMQ Transport:
tcp://***.***.***.***.*** - tcp://***.***.***.***.*** after negotiation: OpenWireFormat{version= 2,
cacheEnabled=true, stackTraceEnabled=true, tightEncodingEnabled=false, sizePrefixDisabled=false}
2007-12-13 08:46:41,158 INFO [com.highergear.lead.jms.JMSFactoryConnectionUtil] - Thread-3 -
Started Connection The WireFormatNegotiation is not completing and no timeout occurs that allows the
client to recognize the connection is bad.
```

label: code-design

6. I'm seeing this issue in 4.1.1 as well. Looking at the code I don't see the 15 sec. timeout mentioned in the JIRA.
7. OK, the first comment answered my question. Fixed in 418497.
8. Already fixed
9. What is the status of this issue? Has the fix been rolled into a release yet? --Rob