

./5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de.mbx.txt

Tue Nov 12 15:15:12 2024

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From mboxrd@z Thu Jan 1 00:00:00 1970

Return-Path: <users-return-57587-archive-asf-public=cust-asf.ponee.io@activemq.apache.org>

X-Original-To: archive-asf-public@cust-asf.ponee.io

Delivered-To: archive-asf-public@cust-asf.ponee.io

Received: from mxout1-ec2-va.apache.org (mxout1-ec2-va.apache.org [3.227.148.255])

by mx-eu-03.ponee.io (Postfix) with ESMTPS id E3AB63E817

for <archive-asf-public@cust-asf.ponee.io>; Sat, 26 Oct 2024 12:15:57 +0000 (UTC)

C)

Received: from mail.apache.org (mailgw-he-de.apache.org [116.203.246.181])

(using TLSv1.3 with cipher TLS\_AES\_256\_GCM\_SHA384 (256/256 bits))

(No client certificate requested)

by mxout1-ec2-va.apache.org (ASF Mail Server at mxout1-ec2-va.apache.org) with

ESMTPS id EFB9B46402

for <archive-asf-public@cust-asf.ponee.io>; Sat, 26 Oct 2024 12:15:56 +0000 (UTC)

C)

Received: (qmail 1979396 invoked by uid 998); 26 Oct 2024 12:15:55 -0000

Mailing-List: contact users-help@activemq.apache.org; run by ezmlm

Precedence: bulk

List-Help: <mailto:users-help@activemq.apache.org>

List-Unsubscribe: <mailto:users-unsubscribe@activemq.apache.org>

List-Post: <mailto:users@activemq.apache.org>

List-Id: <users.activemq.apache.org>

Reply-To: users@activemq.apache.org

Delivered-To: mailing list users@activemq.apache.org

Received: (qmail 1979365 invoked by uid 116); 26 Oct 2024 12:15:54 -0000

Received: from spamproc1-he-fi.apache.org (HELO spamproc1-he-fi.apache.org) (95.217.134.168)

by apache.org (qpsmtpd/0.94) with ESMTP; Sat, 26 Oct 2024 12:15:54 +0000

Authentication-Results: apache.org; auth=none

Received: from localhost (localhost [127.0.0.1])

by spamproc1-he-fi.apache.org (ASF Mail Server at spamproc1-he-fi.apache.org) with

ESMTP id 174EBC2334

for <users@activemq.apache.org>; Sat, 26 Oct 2024 12:15:54 +0000 (UTC)

X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org

X-Spam-Flag: NO

X-Spam-Score: -1.104

X-Spam-Level:

X-Spam-Status: No, score=-1.104 tagged\_above=-999 required=6.31

tests=[DKIM\_SIGNED=0.1, DKIM\_VALID=-0.1, DKIM\_VALID\_AU=-0.1,

DKIM\_VALID\_EF=-0.1, RCVD\_IN\_MSPIKE\_H2=-0.906,

RCVD\_IN\_VALIDITY\_RPBL\_BLOCKED=0.001,

RCVD\_IN\_VALIDITY\_SAFE\_BLOCKED=0.001, SPF\_PASS=-0.001,

URIBL\_BLOCKED=0.001] autolearn=disabled

Authentication-Results: spamproc1-he-fi.apache.org (amavisd-new);

dkim=pass (2048-bit key) header.d=gmx.de

Received: from mx1-ec2-va.apache.org ([116.203.227.195])

by localhost (spamproc1-he-fi.apache.org [95.217.134.168]) (amavisd-new, port 1

0024)

with ESMTP id CdvJj0dzS-x8 for <users@activemq.apache.org>;

Sat, 26 Oct 2024 12:15:53 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=212.227.17.22; helo=mout.gmx.net; envelope-from=r.c.g@gmx.de; receiver=<UNKNOWN>

Received: from mout.gmx.net (mout.gmx.net [212.227.17.22])

by mx1-ec2-va.apache.org (ASF Mail Server at mx1-ec2-va.apache.org) with ESMTPS

id B0B6ABFB43

for <users@activemq.apache.org>; Sat, 26 Oct 2024 12:15:52 +0000 (UTC)

X-ASF-DKIM-Sig: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmx.de;

s=s31663417; t=1729944951; x=1730549751; i=r.c.g@gmx.de;

bh=V0OuXGDKimmW7kDraJ18bToqpBFFETfWHc+j3IxQDbc;

h=X-UI-Sender-Class:Message-ID:Date:MIME-Version:To:From:Subject:

Content-Type:Content-Transfer-Encoding:cc:

content-transfer-encoding:content-type:date:from:message-id:

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mime-version:reply-to:subject:to;  
b=uV9bRw5JQUTIfLIzScB3sxCIkohuvuLkKAX2QwyYBxvx229RnOCIdhraBWCb0jXO  
DFjpZjZdk91ITkvBCjnLxlpZC6D5VLX5lHYQFtI/YhyZI8RjbQvdBIIQmwgA9ua30i  
z/7kd5r0lGJUUVMEXM4Qqkc/PEIGX6glTlTFPszNXcAyHJWSM6wl1GUkgh63HVob3  
XC+Hbal+M7l9odsADDDlmV2q3Tcg7uDw00lzJmABvTSlbliV3SPx3YqfjyW3s8VaI  
RR2GW+KbSviREVueqVgi0S3CsGJqeeFpSMX5yFx21gfI/isBaTvkvpPhuWzarxcB1P  
+hN+o5NHU2F7+rgCWQ==  
X-UI-Sender-Class: 724b4f7f-cbec-4199-ad4e-598c01a50d3a  
Received: from [10.0.0.89] ([195.52.165.142]) by mail.gmx.net (mrgmx104  
[212.227.17.168]) with ESMTPSA (Nemesis) id 1MqJqN-1tiyWalODr-00dk2g for  
<users@activemq.apache.org>; Sat, 26 Oct 2024 14:15:51 +0200  
Message-ID: <5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de>  
Date: Sat, 26 Oct 2024 14:15:50 +0200  
MIME-Version: 1.0  
User-Agent: Mozilla Thunderbird  
To: users@activemq.apache.org  
Content-Language: en-US  
From: Ruediger Gad <r.c.g@gmx.de.INVALID>  
Subject: ActiveMQ 6.x, STOMP via WebSocket, No factory for Upgrade: websocket  
in ServerConnector  
Content-Type: text/plain; charset=UTF-8; format=flowed  
Content-Transfer-Encoding: quoted-printable  
X-Provags-ID: V03:K1:rvtIoG/Hd+9JAUT3zvCXgrlDyQONekhH8WCiWII0ckx8VI0Qp9P  
GfOYRC+ty/cIPoRTgpbTCEnfhkGFcFM4bKtlgIu4h009sOS2yOD5+EouZnz1+1kd+/lQjx6  
yJLE9maNyFriXX4aXASkyjzkSyazRIMF4ptjQKWtshl2QtihpJ9kmoH1BLClmb4Z/cleRjA  
YaKrN+g2oumq4DOEFYRog==  
UI-OutboundReport: notjunk:1;M01:P0:hFT2PwAijK8=;G/AMmmAW8VTjNePyPCb0VscrJm+  
OTRyrDuQk++F4E2jn4JXlHCf9bfCO8o09siXgunIliYGBtrS0u5M3wsvUgUpJkykXG97LlBLD  
epvK29Ap/kqBFhhoBdCogKPu6AqYiw6Cu7dtZmn/oSWbDSEtKIcOPnze2vuLor3APYuziTGVE  
Qv9GIg9LekkuZ3KFlqHc1U3vpzdxpfQC4K4dQy9CLCvEv5xLLnkugeMlOD9ivwpWRpoxtwbYJ  
2NpxQtmikjdvSs3kwFxfGzxE+sZLnrmP+URza6A19NE1Ke6Y/A0blc+yEf9nqNNlykEXMdn/L  
NKi0EkOVzry6chTbGb5PBzVQmCeBDgod/CYdtI4K457diRBt0uRyLuMymqKUKsvSNiAVBlzcV  
7a9MTY0L354+TtllFaHz/+Ob8M1Ee5E4n32bSnRTB81tX8s7F8fs1zRlwk5OCyod98Dv21sg  
aTWksrOMM1X0e41j1o7k1GQYAYSN84SC/t9ejt/7RL4KOHMIig1YBQbdcreQFI+uB+e76fVTM  
jJq85TUMxGMSvxRGpRksT+DEu8ht88CbcD1FGDum+L4XR4M0d6DQjP+/2laaYcYzgQ5DT51x  
MrTrANA3XSuYGMBQF0jWQI44Duw0sx6VeoqTvJ+PylnPRjel+VNNjg+fukC84awKaLMNdpN4X  
I5sBtkZek/gGNoVQsG1zmlXoNU6gBB1DgUrBbHLDYyRERr5lkYLCajoul8Q+KSsY0PZJh1XA  
unRA4JWbVfbrUvIlg7bkoIpH4uz3+88bF/XG6HSx8nsEqMhSI5506VOVX4aOzpzuuCheZrTLW  
nFvLcz+naC328E6jEF8h/duQ==

Hi,

I'm new to the mailing list.

I hope this is the right place to send my question to.

If this is not the right place, please point me in the appropriate direction.

I have a problem with ActiveMQ 6.x as follows:

- I try to use an embedded broker, i.e., I set everything up programmatically in Java code.

- I want to use STOMP via WebSockets.

- I think the problem happens when the server side tries to update the HTTP connection to the WebSocket protocol.

- I think the most relevant error message is:

```
[qtp1661882384-126] DEBUG org.eclipse.jetty.server.HttpChannelOverHttp -  
No factory for Upgrade: websocket in ServerConnector@514f2020{HTTP/1.1,  
(http/1.1)}{localhost:33444}
```

I created a minimum "working" (well.. failing xD) example here:

[https://github.com/ruedigergad/activemq\\_ws\\_stomp\\_test](https://github.com/ruedigergad/activemq_ws_stomp_test)

There, I also put instructions on running it and a bit more context of the error message etc.

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If it helps, I can also send more context here but I wanted to keep the initial message short.  
Please let me know what additional information could be helpful to be added here via e-mail.

My original code is in Clojure and is a bit more involved.  
So, I try to limit the discussion to the minimum example linked below.  
With ActiveMQ 5.x my Clojure code works but I cannot get it working with ActiveMQ 6.x, so far.  
If it is helpful, I can try to also provide a minimum Java code example for a version for ActiveMQ 5.x for comparison.

Do you have any idea how the problem could be fixed?

Thanks in advance and cheers,

Ruediger

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To unsubscribe, e-mail: [users-unsubscribe@activemq.apache.org](mailto:users-unsubscribe@activemq.apache.org)  
For additional commands, e-mail: [users-help@activemq.apache.org](mailto:users-help@activemq.apache.org)  
For further information, visit: <https://activemq.apache.org/contact>

From mboxrd@z Thu Jan 1 00:00:00 1970  
Return-Path: <users-return-57588-archive-asf-public=cust-asf.ponee.io@activemq.apache.org>  
X-Original-To: archive-asf-public@cust-asf.ponee.io  
Delivered-To: archive-asf-public@cust-asf.ponee.io  
Received: from mxout1-he-de.apache.org (mxout1-he-de.apache.org [95.216.194.37])  
by mx-eu-03.ponee.io (Postfix) with ESMTPS id 94DF63E680  
for <archive-asf-public@cust-asf.ponee.io>; Sat, 26 Oct 2024 16:16:21 +0000 (UTC)  
Received: from mail.apache.org (mailgw-he-de.apache.org [IPv6:2a01:4f8:c2c:d4aa::1])  
(using TLSv1.3 with cipher TLS\_AES\_256\_GCM\_SHA384 (256/256 bits)  
key-exchange X25519 server-signature RSA-PSS (4096 bits) server-digest SHA256)  
(No client certificate requested)  
by mxout1-he-de.apache.org (ASF Mail Server at mxout1-he-de.apache.org) with ESMTPS id 723F46137C  
for <archive-asf-public@cust-asf.ponee.io>; Sat, 26 Oct 2024 16:16:21 +0000 (UTC)  
Received: (qmail 2259962 invoked by uid 998); 26 Oct 2024 16:16:20 -0000  
Mailing-List: contact [users-help@activemq.apache.org](mailto:users-help@activemq.apache.org); run by ezmlm  
Precedence: bulk  
List-Help: <<mailto:users-help@activemq.apache.org>>  
List-Unsubscribe: <<mailto:users-unsubscribe@activemq.apache.org>>  
List-Post: <<mailto:users@activemq.apache.org>>  
List-Id: <[users.activemq.apache.org](mailto:users.activemq.apache.org)>  
Reply-To: [users@activemq.apache.org](mailto:users@activemq.apache.org)  
Delivered-To: mailing list [users@activemq.apache.org](mailto:users@activemq.apache.org)  
Received: (qmail 2259941 invoked by uid 116); 26 Oct 2024 16:16:19 -0000  
Received: from spamproc1-he-de.apache.org (HELO spamproc1-he-de.apache.org) (116.203.196.100)  
by apache.org (qpsmtpd/0.94) with ESMTP; Sat, 26 Oct 2024 16:16:19 +0000  
Authentication-Results: apache.org; auth=none  
Received: from localhost (localhost [127.0.0.1])  
by spamproc1-he-de.apache.org (ASF Mail Server at spamproc1-he-de.apache.org) w

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ith ESMTP id 815A7200273

for <users@activemq.apache.org>; Sat, 26 Oct 2024 16:16:19 +0000 (UTC)

X-Virus-Scanned: Debian amavisd-new at spamproc1-he-de.apache.org

X-Spam-Flag: NO

X-Spam-Score: -0.197

X-Spam-Level:

X-Spam-Status: No, score=-0.197 tagged\_above=-999 required=6.31

tests=[DKIM\_SIGNED=0.1, DKIM\_VALID=0.1, DKIM\_VALID\_AU=0.1,

DKIM\_VALID\_EF=-0.1, RCVD\_IN\_DNSWL\_BLOCKED=0.001,

RCVD\_IN\_VALIDITY\_RPBL\_BLOCKED=0.001,

RCVD\_IN\_VALIDITY\_SAFE\_BLOCKED=0.001, SPF\_PASS=-0.001,

URIBL\_BLOCKED=0.001] autolearn=disabled

Authentication-Results: spamproc1-he-de.apache.org (amavisd-new);

dkim=pass (2048-bit key) header.d=gmx.de

Received: from mx1-he-de.apache.org ([116.203.227.195])

by localhost (spamproc1-he-de.apache.org [116.203.196.100]) (amavisd-new, port 10024)

with ESMTP id JZnw-r\_7lS8S for <users@activemq.apache.org>;

Sat, 26 Oct 2024 16:16:18 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=212.227.15.15; helo=mout.gmx.net; envelope-from=r.c.g@gmx.de; receiver=<UNKNOWN>

Received: from mout.gmx.net (mout.gmx.net [212.227.15.15])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS id D8B8481E51

for <users@activemq.apache.org>; Sat, 26 Oct 2024 16:16:18 +0000 (UTC)

X-ASF-DKIM-Sig: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmx.de;

s=s31663417; t=1729959378; x=1730564178; i=r.c.g@gmx.de;

bh=FzNi8R9I/RpI9AQECwky0ebUeFBpSj4uTJpAcdnaiPc=;

h=X-UI-Sender-Class:Message-ID:Date:MIME-Version:Subject:To:

References:From:In-Reply-To:Content-Type:

Content-Transfer-Encoding:cc:content-transfer-encoding:

content-type:date:from:message-id:mime-version:reply-to:subject:

to;

b=lw6+4LnvBdZAVWtiThzs6dCndY5xxEEIo7zYjw2Q/i/4Xe1VyaqK804aiV2as+ww  
vUItvAgK7Q9rKJPbSiMjbyTJbLiVW6+XR8G7ddoHwQUWalnGKYJJCzqNe/kplIcBy  
1Akq6M2KA76sUI45T4GWJAFySMPnzlpJdJKBsOrwHvSMORLUPB7ITRaSgv3w/9e8  
cQgPA6vMGT1DgcKQ57qCBAEy0cXurdAMp14iJIm5Vhuey0ptXZuIhbdih+MtfDSMc  
fluelxVGv9b9OVugIdLM4uRDgY1CFnffN+1Ut8B4nTnL7uoJLUYucIuOz6Z2r44DH  
h2HSZ56PmxjNz/OIyQ==

X-UI-Sender-Class: 724b4f7f-cbec-4199-ad4e-598c01a50d3a

Received: from [10.0.0.89] ([195.52.165.142]) by mail.gmx.net (mrgmx004  
[212.227.17.190]) with ESMTPSA (Nemesis) id 1MB1xW-1tAGqc20kO-00FnDj for  
<users@activemq.apache.org>; Sat, 26 Oct 2024 18:16:18 +0200

Message-ID: <bf12046b-9322-4ee6-90c3-fe2a6e833abf@gmx.de>

Date: Sat, 26 Oct 2024 18:16:18 +0200

MIME-Version: 1.0

User-Agent: Mozilla Thunderbird

Subject: Re: ActiveMQ 6.x, STOMP via WebSocket, No factory for Upgrade:  
websocket in ServerConnector

To: users@activemq.apache.org

References: <5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de>

Content-Language: en-US

From: Ruediger Gad <r.c.g@gmx.de.INVALIDID>

In-Reply-To: <5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de>

Content-Type: text/plain; charset=UTF-8; format=flowed

Content-Transfer-Encoding: quoted-printable

X-Provags-ID: V03:K1:h8PyuH4Wa8JbBmrcwUCezrjHzAfU808Zj8833zEdcRoHEVTcvM8  
VOiAhlP5k7OvP2u0qMWYGrk5SBsb5/pxRUx8E0AXWX4mF1KwPy9cmNgEFaFP7K3Oz0E1zLl  
2sX/IzmtbtLFoDKKpFGxGUM3njuBgEkMz57pEEEkjr3YViKc8VHfjiogQ74LNaalpP4j4Rd  
+8EanI/qrOqNwitoHmjmJA==

UI-OutboundReport: not junk:1;M01:P0:dKv7bywoHqw=;B5X74G1HFjJ5kMJ2ZknuMiUTN0H  
eRx29MnctgIO45/zBZiN7ylr/5SaqNMrmAMc0AFNnovuDycOUUoBOTcTVKisW4SfWmvMXkzxzE  
d40r/VpX4OgI1lfmCG9CByO+/+L5kiddGx9xBxZpnqHqbYiWXgXX1G9GNSUCMPCMaPvR5bfMK

./5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de.mbx.txt

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ERQFPXroJk0wzZxwhat2QpruZ+pj9yRfrMNRReyasU38Ewdu0zqdW9IOmPKBIR+fY47c7Nefp  
65scYHXyF0iY7cGhXmGsp3RvtIwDw3TZ8VDzNQYoeHRv5hnX9FmNMhVqT3bB5lvXS4SBo6HpE  
B0tchaJluqW6HWUosgApyNe3sQ+kKpfBhl8XZARZpVtoFoxiWBSSStvlmUij9Yl4351fvM+9Kg  
cDugaWh5pqk+K3xxy8K1Bjv/lyIdeiyyFVBenpC4+Ls3T1AGeKRhJmV9cYqZuKE0ejI1fBY7d  
fOmvUrcBCJcEZuHc4uKBZ+DD9hnbymgnf+IPN9VZqSCjEKC8Z/3zGUE3a9Ckh2etQbI/W66HM  
JTA5u7OARBvu6g6kQoKF2XKCYMX2Lt2vpjSloyMzdumNz9fH57uXYcYdpgG0pl6kiYMcqwXVY  
hyHIW8S1W0OW2ZVDXq4hW+C47pSa8j9D2oeT6fjeICTTcEGMKEX1CEgiC+dWxYAewtA/s0Ps6  
vXwgltlIMQsDuZUGDpM2pns8ahdAgnuzbFFW3S8ZOHnkLdLcP/8laun4lfact7hPM+r+S0Rxx  
h82Frmgyimyc72fhfgir6V9uh0mHvESci9M+CtZtw2DoCpsfYr8m6xdPtFlPw/bm6w29BpsfH  
diQ9UEP78RLt9KPtli8tFCbQ==

Hi,

I've been looking into this longer than I'd like to admit. xD  
Just after sending the question to the mailing list I got another idea,  
which seems to have led me to a solution.

Explicitly setting the Sec-WebSocket-Protocol header to "stomp" seems to  
have fixed the problem.  
I pushed the change to my example in the following commit:  
[https://github.com/ruedigergad/activemq\\_ws\\_stomp\\_test/commit/53e39107a9bf2=d18f0832802318ceacb73e6a7c7](https://github.com/ruedigergad/activemq_ws_stomp_test/commit/53e39107a9bf2=d18f0832802318ceacb73e6a7c7)

Sorry for the noise and thanks a lot to everyone working on ActiveMQ!

Cheers,

Ruediger

On 26/10/2024 14:15, Ruediger Gad wrote:

> Hi,  
>  
> I'm new to the mailing list.  
> I hope this is the right place to send my question to.  
> If this is not the right place, please point me in the appropriate  
> direction.  
>  
> I have a problem with ActiveMQ 6.x as follows:  
> - I try to use an embedded broker, i.e., I set everything up  
> programmatically in Java code.  
> - I want to use STOMP via WebSockets.  
> - I think the problem happens when the server side tries to update the  
> HTTP connection to the WebSocket protocol.  
> - I think the most relevant error message is:  
> [qtp1661882384-126] DEBUG org.eclipse.jetty.server.HttpChannelOverHttp -  
> No factory for Upgrade: websocket in ServerConnector@514f2020{HTTP/1.1,  
> (http/1.1)}{localhost:33444}  
>  
> I created a minimum "working" (well.. failing xD) example here:  
> [https://github.com/ruedigergad/activemq\\_ws\\_stomp\\_test](https://github.com/ruedigergad/activemq_ws_stomp_test)  
>  
> There, I also put instructions on running it and a bit more context of  
> the error message etc.  
>  
> If it helps, I can also send more context here but I wanted to keep the  
> initial message short.  
> Please let me know what additional information could be helpful to be  
> added here via e-mail.

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>  
> My original code is in Clojure and is a bit more involved.  
> So, I try to limit the discussion to the minimum example linked below.  
> With ActiveMQ 5.x my Clojure code works but I cannot get it working with  
> ActiveMQ 6.x, so far.  
> If it is helpful, I can try to also provide a minimum Java code example  
> for a version for ActiveMQ 5.x for comparison.  
>  
> Do you have any idea how the problem could be fixed?  
>  
>  
>  
> Thanks in advance and cheers,  
>  
> Ruediger  
>  
>  
>  
> -----  
> To unsubscribe, e-mail: users-unsubscribe@activemq.apache.org  
> For additional commands, e-mail: users-help@activemq.apache.org  
> For further information, visit: https://activemq.apache.org/contact  
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>

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For additional commands, e-mail: users-help@activemq.apache.org  
For further information, visit: https://activemq.apache.org/contact

From mboxrd@z Thu Jan 1 00:00:00 1970  
Return-Path: <users-return-57592-archive-asf-public=cust-asf.ponee.io@activemq.apache.org>  
X-Original-To: archive-asf-public@cust-asf.ponee.io  
Delivered-To: archive-asf-public@cust-asf.ponee.io  
Received: from mxout1-he-de.apache.org (mxout1-he-de.apache.org [95.216.194.37])  
by mx-eu-03.ponee.io (Postfix) with ESMTPS id 20E8C3E67F  
for <archive-asf-public@cust-asf.ponee.io>; Tue, 29 Oct 2024 06:17:05 +0000 (UTC)  
Received: from mail.apache.org (mailgw-he-de.apache.org [IPv6:2a01:4f8:c2c:d4aa::1])  
(using TLSv1.3 with cipher TLS\_AES\_256\_GCM\_SHA384 (256/256 bits)  
key-exchange X25519 server-signature RSA-PSS (4096 bits) server-digest SHA256)  
(No client certificate requested)  
by mxout1-he-de.apache.org (ASF Mail Server at mxout1-he-de.apache.org) with ESMTPS id 09C3264322  
for <archive-asf-public@cust-asf.ponee.io>; Tue, 29 Oct 2024 06:17:05 +0000 (UTC)  
Received: (qmail 3280335 invoked by uid 998); 29 Oct 2024 06:17:04 -0000  
Mailing-List: contact users-help@activemq.apache.org; run by ezmlm  
Precedence: bulk  
List-Help: <mailto:users-help@activemq.apache.org>  
List-Unsubscribe: <mailto:users-unsubscribe@activemq.apache.org>  
List-Post: <mailto:users@activemq.apache.org>  
List-Id: <users.activemq.apache.org>  
Reply-To: users@activemq.apache.org  
Delivered-To: mailing list users@activemq.apache.org  
Received: (qmail 3280302 invoked by uid 116); 29 Oct 2024 06:17:03 -0000  
Received: from spamprocl-he-fi.apache.org (HELO spamprocl-he-fi.apache.org) (95.217.134.168)  
by apache.org (qpsmtpd/0.94) with ESMTP; Tue, 29 Oct 2024 06:17:03 +0000  
Authentication-Results: apache.org; auth=none

./5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de.mbx.txt

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Received: from localhost (localhost [127.0.0.1])  
by spamproc1-he-fi.apache.org (ASF Mail Server at spamproc1-he-fi.apache.org) with  
ESMTP id D0637C234C  
for <users@activemq.apache.org>; Tue, 29 Oct 2024 06:17:02 +0000 (UTC)  
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org  
X-Spam-Flag: NO  
X-Spam-Score: 0.003  
X-Spam-Level:  
X-Spam-Status: No, score=0.003 tagged\_above=-999 required=6.31  
tests=[RCVD\_IN\_MSPIKE\_H3=0.001, RCVD\_IN\_MSPIKE\_WL=0.001,  
RCVD\_IN\_VALIDITY\_RPBL\_BLOCKED=0.001,  
RCVD\_IN\_VALIDITY\_SAFE\_BLOCKED=0.001, SPF\_PASS=-0.001]  
autolearn=disabled  
Received: from mx1-he-de.apache.org ([116.203.227.195])  
by localhost (spamproc1-he-fi.apache.org [95.217.134.168]) (amavisd-new, port 1  
0024)  
with ESMTP id UFBDlo04PtMk for <users@activemq.apache.org>;  
Tue, 29 Oct 2024 06:17:02 +0000 (UTC)  
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=217.70.183.198; helo=relay6-  
d.mail.gandi.net; envelope-from=jb@nanthrax.net; receiver=<UNKNOWN>  
Received: from relay6-d.mail.gandi.net (relay6-d.mail.gandi.net [217.70.183.198])  
by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS i  
d 245748211A  
for <users@activemq.apache.org>; Tue, 29 Oct 2024 06:16:32 +0000 (UTC)  
Received: by mail.gandi.net (Postfix) with ESMTPSA id 3A8E4C0002  
for <users@activemq.apache.org>; Tue, 29 Oct 2024 06:16:31 +0000 (UTC)  
Received: by mail-vs1-f50.google.com with SMTP id ada2fe7eead31-4a4861a689eso1419164137  
.2  
for <users@activemq.apache.org>; Mon, 28 Oct 2024 23:16:30 -0700 (PDT)  
X-Gm-Message-State: AOJu0Yz1tojMe/Z6IRU5fb/dypKt6DnMjzDKDXuljeu+nDiHTmHtgBo0  
uCJ9tvvvNlU3Cm0llC0RF4xkpNKiHZYfgcSeJiiTjdb+BICTHPOhoqnKrfn4JhxJoorOCM7dh24  
NE5U8lxNbxgygzN+Yc9o9aiqJnwEs=  
X-Google-Smtp-Source: AGHT+IH3BUhH5MCsqrrorDRDmiZNhMrCl8IaaewbcvPFZ5Hpw9e4mL4O7uoZpnrnoR  
DqNqh0b2oZg8nLobZDlC+hb2yI=  
X-Received: by 2002:a05:6102:3a07:b0:4a7:4900:4b83 with SMTP id  
ada2fe7eead31-4a8cfb7c821mr8396885137.15.1730182589967; Mon, 28 Oct 2024  
23:16:29 -0700 (PDT)  
MIME-Version: 1.0  
References: <5483d346-17ba-4e53-b6df-f9bab4db9a17@gmx.de> <bf12046b-9322-4ee6-90c3-fe2a  
6e833abf@gmx.de>  
In-Reply-To: <bf12046b-9322-4ee6-90c3-fe2a6e833abf@gmx.de>  
From: =?UTF-8?Q?Jean=2DBaptiste\_Onofr=C3=A9?= <jb@nanthrax.net>  
Date: Tue, 29 Oct 2024 07:16:13 +0100  
X-Gmail-Original-Message-ID: <CAB8EV3T-5pBiyErcS2J1jJ4aaTgq0LBAZRR\_4veaxku\_VFD29w@mail.  
gmail.com>  
Message-ID: <CAB8EV3T-5pBiyErcS2J1jJ4aaTgq0LBAZRR\_4veaxku\_VFD29w@mail.gmail.com>  
Subject: Re: ActiveMQ 6.x, STOMP via WebSocket, No factory for Upgrade:  
websocket in ServerConnector  
To: users@activemq.apache.org  
Content-Type: text/plain; charset="UTF-8"  
Content-Transfer-Encoding: quoted-printable  
X-GND-Sasl: jb@nanthrax.net

Hi

Thanks for the update.

As it's on the client side, I don't think we have to change anything  
on the STOMP transport broker side.

Regards

JB

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On Sat, Oct 26, 2024 at 6:16=E2=80=AFPM Ruediger Gad <r.c.g@gmx.de.invalid> wrote:

>  
> Hi,  
>  
> I've been looking into this longer than I'd like to admit. xD  
> Just after sending the question to the mailing list I got another idea,  
> which seems to have led me to a solution.  
>  
> Explicitly setting the Sec-WebSocket-Protocol header to "stomp" seems to  
> have fixed the problem.  
> I pushed the change to my example in the following commit:  
> [https://github.com/ruedigergad/activemq\\_ws\\_stomp\\_test/commit/53e39107a9bf=2d18f0832802318ceacb73e6a7c7](https://github.com/ruedigergad/activemq_ws_stomp_test/commit/53e39107a9bf=2d18f0832802318ceacb73e6a7c7)  
>  
> Sorry for the noise and thanks a lot to everyone working on ActiveMQ!  
>  
>  
>  
> Cheers,  
>  
> Ruediger  
>  
>  
>  
> On 26/10/2024 14:15, Ruediger Gad wrote:  
> > Hi,  
> >  
> > I'm new to the mailing list.  
> > I hope this is the right place to send my question to.  
> > If this is not the right place, please point me in the appropriate  
> > direction.  
> >  
> > I have a problem with ActiveMQ 6.x as follows:  
> > - I try to use an embedded broker, i.e., I set everything up  
> > programmatically in Java code.  
> > - I want to use STOMP via WebSockets.  
> > - I think the problem happens when the server side tries to update the  
> > HTTP connection to the WebSocket protocol.  
> > - I think the most relevant error message is:  
> > [qtp1661882384-126] DEBUG org.eclipse.jetty.server.HttpChannelOverHttp =  
> -  
> > No factory for Upgrade: websocket in ServerConnector@514f2020{HTTP/1.1,  
> > (http/1.1)}{localhost:33444}  
> >  
> > I created a minimum "working" (well.. failing xD) example here:  
> > [https://github.com/ruedigergad/activemq\\_ws\\_stomp\\_test](https://github.com/ruedigergad/activemq_ws_stomp_test)  
> >  
> > There, I also put instructions on running it and a bit more context of  
> > the error message etc.  
> >  
> > If it helps, I can also send more context here but I wanted to keep the  
> > initial message short.  
> > Please let me know what additional information could be helpful to be  
> > added here via e-mail.  
> >  
> > My original code is in Clojure and is a bit more involved.  
> > So, I try to limit the discussion to the minimum example linked below.  
> > With ActiveMQ 5.x my Clojure code works but I cannot get it working wit=  
h  
> > ActiveMQ 6.x, so far.  
> > If it is helpful, I can try to also provide a minimum Java code example



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> > for a version for ActiveMQ 5.x for comparison.

> >

> > Do you have any idea how the problem could be fixed?

> >

> >

> >

> > Thanks in advance and cheers,

> >

> > Ruediger

> >

> >

> >

> >

> > -----

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