

./CAF+kE_TlPAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 1

From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57506-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 87FF83E6D6
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 14:13:28 +0000 (UTC)
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 9038D4A9A3
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 14:13:27 +0000 (UTC)
Received: (qmail 859264 invoked by uid 998); 3 Oct 2024 14:13:25 -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 859247 invoked by uid 116); 3 Oct 2024 14:13:25 -0000
Received: from mailrelay1-he-de.apache.org (HELO mailrelay1-he-de.apache.org) (116.203.21.61)
by apache.org (qpsmtpd/0.94) with ESMTP; Thu, 03 Oct 2024 14:13:25 +0000
Authentication-Results: apache.org; auth=none
Received: from mail-qv1-f50.google.com (mail-qv1-f50.google.com [209.85.219.50])
by mailrelay1-he-de.apache.org (ASF Mail Server at mailrelay1-he-de.apache.org)
with ESMTPSA id 419A73EBFE
for <users@activemq.apache.org>; Thu, 3 Oct 2024 14:13:25 +0000 (UTC)
Received: by mail-qv1-f50.google.com with SMTP id 6a1803df08f44-6cb2f271043so10264176d6.0
for <users@activemq.apache.org>; Thu, 03 Oct 2024 07:13:25 -0700 (PDT)
X-Gm-Message-State: AOJu0YyFa881cLPoSbRhHCuNxN6/prYf5woUekg6QUWkHez0PnsNn
VqCn4kwoURzcXzJbSjcw1HbTdMkh4LxOvfMYXV72j0Q5M7K0jWMDsm4/IE5WVYnAT3URKbBoVLU
G10mmgRWvURACnldRHQ51HS5bcyYJOeHhL7I23w==
X-Google-Smtp-Source: AGHT+IFvDHXg/5QIT+eey0ZNukan90CjUXRmkw+Jfyahx9Doa2wu23ho5K2Qvdcn2
OYFhTvESgneRweE3mbnYuiTpiI=
X-Received: by 2002:a05:6214:3a05:b0:6cb:3baa:7ac with SMTP id
6a1803df08f44-6cb819f6cefmr86789046d6.12.1727964804258; Thu, 03 Oct 2024
07:13:24 -0700 (PDT)
MIME-Version: 1.0
References: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTex1tQXkSL3RQ@mail.gmail.com>
In-Reply-To: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTex1tQXkSL3RQ@mail.gmail.com>
From: Justin Bertram <jbertram@apache.org>
Date: Thu, 3 Oct 2024 09:12:57 -0500
X-Gmail-Original-Message-ID: <CAF+kE=TlPAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>
Message-ID: <CAF+kE=TlPAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="00000000000057c83306239328c6"

--00000000000057c83306239328c6
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

Can you clarify your use-case and how the message ID is being set on the client sending the message?

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 2

Typically the message ID is set by the client implementation or by the broker and it can also change in some circumstances so it's not particularly meaningful to the messaging application. Generally speaking we recommend folks set their own unique ID if they're wanting to track messages.

Justin

On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =D0=
=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmai=
l.com>
wrote:

> Hi, we ran into an issue when receiving messages via STOMP protocol.
> Message was sent by java application using JMS Serializer via AMQP protocol=
l,
> resulting in message id being stored in userID message property. When
> receiving this message via STOMP, the value of userID was not present in
> any header, unless the sender app manually generates an id for the message
e
> and passes it into some custom-named header.
> Could not find any related info on this property in the archive.
> Maybe it is possible to add a STOMP configuration flag, similar to
> stompEnableMessageId (stompEnableUserId e.g.), that would control if a
> message's userID value is being passed into STOMP headers?
>
> artemis version 2.37.0
>

--000000000000057c83306239328c6--

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

Return-Path: <users-return-57508-archive-asf-public=cust-asf.ponee.io@activemq.apache.o
rg>

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 92D653E6D6

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:06:02 +0000 (UT

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 088AA45C64

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:05:22 +0000 (UT

C)

Received: (qmail 967521 invoked by uid 998); 3 Oct 2024 15:05:21 -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 967482 invoked by uid 116); 3 Oct 2024 15:05:20 -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; Thu, 03 Oct 2024 15:05:20 +0000

Authentication-Results: apache.org; auth=none

Received: from localhost (localhost [127.0.0.1])

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 3

by spamproc1-he-fi.apache.org (ASF Mail Server at spamproc1-he-fi.apache.org) with ESMTTP id 04A5EC2201

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:05:20 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: 0.249

X-Spam-Level:

X-Spam-Status: No, score=0.249 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, FREEMAIL_ENVFROM_END_DIGIT=0.25, HTML_MESSAGE=0.2, SPF_PASS=-0.001] autolearn=disabled

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

dkim=pass (2048-bit key) header.d=gmail.com

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 10024)

with ESMTTP id conHQgPC_BM5 for <users@activemq.apache.org>;

Thu, 3 Oct 2024 15:05:19 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2a00:1450:4864:20::135; helo=mail-lf1-x135.google.com; envelope-from=baigildin97@gmail.com; receiver=<UNKNOWN>
Received: from mail-lf1-x135.google.com (mail-lf1-x135.google.com [IPv6:2a00:1450:4864:20::135])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS id 5E57581FC4

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:04:49 +0000 (UTC)

Received: by mail-lf1-x135.google.com with SMTP id 2adb3069b0e04-5389e24a4dlso1269688e87.3

for <users@activemq.apache.org>; Thu, 03 Oct 2024 08:04:49 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=20230601; t=1727967888; x=1728572688; darn=activemq.apache.org;

h=to:subject:message-id:date:from:in-reply-to:references:mime-version

:from:to:cc:subject:date:message-id:reply-to;

bh=CxgSMSKaDns/TQMxvMrZmuZSMPYK0eDmRdVr6AoEHL0=;

b=ZaTM7f3KQY96FVS+xCYpljSjh/86GRXmfvpY2d4O6SDBChOhA5YKh4OKbZ0ktPXf4R
dpmmczbfGxIGCgMOB1X4edt57yt9hLBKj13GPwR8QVP43rI8x6vKOPknf7RRfZ0ZJcub
+uMWzyclOmoXX0KyuwVhy11ha1LPXWxOniEMbcnxW7Uh6pYuZiJ2UM1DkIANrtJbC3lK
Sk1VMNkHBpasBSnX9E5cuHU6mnjx2t5hCpmFJ0VgwcWORiO+35hBC1Do72a09bkZlW6j
ShB/wLLHCOBpBqU5jqGnDZlFAC5kr18t19ZrzK4iILyyHDP0qfQo82mHo0JTLF+d7FXj
hszw==

X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=le100.net; s=20230601; t=1727967888; x=1728572688;

h=to:subject:message-id:date:from:in-reply-to:references:mime-version

:x-gm-message-state:from:to:cc:subject:date:message-id:reply-to;

bh=CxgSMSKaDns/TQMxvMrZmuZSMPYK0eDmRdVr6AoEHL0=;

b=LgbWwyaL7Hd8wYcP07BkrNfvWYI6V7C9g4nrX+LCDgeivraZiGqXwQEvvy7fyfjCA2Ec
tJXwCf/Q74gIbK08CRN4rV2oBX2FQnPNEky5qUF0GmCjyNK+6bq/sgS6YicgWqHwMQtq
xTF2oNa9Kt6qU6akl0heAq6Kr/TYw5QvIU8K5U8fzAemA4CAk6Me6E9mv4lFvISpWKml
gVCljcSVwYXFVpYfPgfwfW7o/qdZFXMd1IuPAFXU55DyFz2exGvlupKZDdiLz0RVXBxn
f6MBY2hZ50bipqqdlY4YlJZxEb1D9k+odzVkbLM7s1ZbwXkzQquhigZwq3KABYswfeOJ
wQ/w==

X-Gm-Message-State: AOJu0Yx2YzR+lBRX4THIuvG4IDsDlZsQDRssoOwH8XxpAb5d0v1zLv/f

lsG/ensHqCvT9qJlQ1ZbLa6XmOnesFlsDp/oHsxn1RmBInQIoJ9t/jvbZpda+vcrrzOIFU9CdW

ZB+9024tQungXp4qrkBR441V61luPioeZBPuMLQ==

X-Google-Smtp-Source: AGHT+IFTQWoEmbmben1c+IucTs7SAMb3xB6546iYnaGhFLgrRfts5mWvHuqVjIcx+4M6cbifDMGiMLaGnrZE4kENDew=

X-Received: by 2002:a05:651c:a0b:b0:2fa:cb44:7bd4 with SMTP id

38308e7fff4ca-2fae10235fdmr47047151fa.5.1727967887890; Thu, 03 Oct 2024

08:04:47 -0700 (PDT)

MIME-Version: 1.0

References: <CAOrKGWxYfXxXoKeWhECUjSYqVowSbL2RsH3S-DTexltQXkSL3RQ@mail.gmail.com>

<CAF+kE_T1PAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>

In-Reply-To: <CAF+kE_T1PAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>

From: =?UTF-8?B?0JzRg9GA0LDQtCDQkdCw0LnQs9C40LvRjNC00LjQvQ==?= <baigildin97@gmail.com>

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
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Date: Thu, 3 Oct 2024 18:04:35 +0300
Message-ID: <CAOrKGWzYkh_u=qgJq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="0000000000002421c7062393e048"

--0000000000002421c7062393e048
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

Hi, Justin!

Sender sends message into request queue and expects response message in response queue, with response's JMSCorellationId header being set to message ID that was sent (and could not be read by responder app). Sender (java app) originally was not explicitly specifying message ID, not really sure if it was set by library used or by the broker

Calling msg.setJMSMessageId(msgId) with some manually generated value did reflect on userID property of the message, however it still could not be read by responder app via STOMP, unless msg.putStringProperty('some-header-name', msgId) was called

As a solution for now we settled on manually putting message ID into string properties

=D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 17:13, Just=
in Bertram <jbertram@apache.org>:

> Can you clarify your use-case and how the message ID is being set on the
> client sending the message?
>
> Typically the message ID is set by the client implementation or by the
> broker and it can also change in some circumstances so it's not
> particularly meaningful to the messaging application. Generally speaking =
we
> recommend folks set their own unique ID if they're wanting to track
> messages.
>
>
> Justin
>
> On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =D0=
=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmai=
l.com>
> wrote:
>
> > Hi, we ran into an issue when receiving messages via STOMP protocol.
> > Message was sent by java application using JMSSerializer via AMQP
> protocol,
> > resulting in message id being stored in userID message property. When
> > receiving this message via STOMP, the value of userID was not present i=
n
> > any header, unless the sender app manually generates an id for the
> message
> > and passes it into some custom-named header.
> > Could not find any related info on this property in the archive.
> > Maybe it is possible to add a STOMP configuration flag, similar to
> > stompEnableMessageId (stompEnableUserId e.g.), that would control if a
> > message's userID value is being passed into STOMP headers?
> >
> > artemis version 2.37.0
> >
>

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 5

--00000000000002421c7062393e048--

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

Return-Path: <users-return-57509-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 876533E6D6

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:14:11 +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 7B10649539

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:14:10 +0000 (UTC)

C)

Received: (qmail 979311 invoked by uid 998); 3 Oct 2024 15:14:08 -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 979291 invoked by uid 116); 3 Oct 2024 15:14:07 -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 ESMTTP; Thu, 03 Oct 2024 15:14:07 +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) with

ESMTTP id B40162001AE

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:14:07 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: 0.05

X-Spam-Level:

X-Spam-Status: No, score=0.05 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, FREEMAIL_ENVFROM_END_DIGIT=0.25,

RCVD_IN_DNSWL_BLOCKED=0.001, SPF_PASS=-0.001] autolearn=disabled

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

dkim=pass (2048-bit key) header.d=gmail.com

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 ESMTTP id FYXwVksdsXws for <users@activemq.apache.org>;

Thu, 3 Oct 2024 15:14:07 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2607:f8b0:4864:20::734; helo=mail-qk1-x734.google.com; envelope-from=tabish121@gmail.com; receiver=<UNKNOWN>

Received: from mail-qk1-x734.google.com (mail-qk1-x734.google.com [IPv6:2607:f8b0:4864:20::734])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTTP id 3FC0881FBC

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:14:07 +0000 (UTC)

Received: by mail-qk1-x734.google.com with SMTP id af79cd13be357-7a99fd0535bso85005285a.3

for <users@activemq.apache.org>; Thu, 03 Oct 2024 08:14:07 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=20230601; t=1727968440; x=1728573240; darn=activemq.apache.org;

./CAF+kE_TlPAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
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h=content-transfer-encoding:in-reply-to:from:content-language
:references:to:subject:user-agent:mime-version:date:message-id:from
:to:cc:subject:date:message-id:reply-to;
bh=LNETEUE49yCTlFX1BTvCXlKNr7tkdvZdbW28fUeWuYU=;
b=AHqyDtZd3O6LH/xXO6yQ9V3zo9wMWz8UzRRyPf9sIgaaGucMv6jY5XjP4mP5d/xL6
ICOYu/gz3u+dLH+xGgkd7hnE76s+7InsSgfgclnCVtYmMGr+/ufmzxUjc+FpmJ9PH6HG
lHrwksmurd26oN0nPJS9azTiqI29Ja0RsL+NdtWxs5dkjVK2978eZiAUEZW4J9WFGA+K
S/bt5jZPeX9x+hkrc3hxpvo02VJxCSjs4+FsQ9DWx5pXjagoFulPDalZ5wagiZWfSJyR
2bzOSX7PAWP9m52rqKSRmwdh5G9TOncKJLE1WSUNdoEp/r2DUOfYr1Dn0hfG5AS2yRQU
fzdw==
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=1e100.net; s=20230601; t=1727968440; x=1728573240;
h=content-transfer-encoding:in-reply-to:from:content-language
:references:to:subject:user-agent:mime-version:date:message-id
:x-gm-message-state:from:to:cc:subject:date:message-id:reply-to;
bh=LNETEUE49yCTlFX1BTvCXlKNr7tkdvZdbW28fUeWuYU=;
b=WD+wPQK6kBYBf0c2gqhP4U4P3LbhOBEx0rGu2M/9CZNa2Fplq3xgi3HljDJFFBmDsY
0tqLRa7J+uBZD7qLnt4+XVfoZZWp+0xop5kWu06NiTSFiVevs2BQnO/XsHBbgbGgadFx
+FBdPltwyJjelOyp9sMWQsJPjFNk0Fvrlxg8HKT9o8jk2LWKUKn8A7y5qLH3M1khHg9o
WZ6F/04+thWvo6ffGwL2qe0LVjRNb8sDim9DtuqYt9OPv0u58ukJLnB8J/Mgzi3eU4tC
N+DvEH9OARsNHWOkeVhAhcUFlbLvKmIoLj8axW767wjFKp/Fh5rJWfSnD/htTBiB5L+y0
YXrw==
X-Gm-Message-State: AOJu0Yx9LjV6+jie4WE1eHOLE9UWybHtF3697T0vIO0O57L6dIMIOtm1
7rbEN81tm6LB68vH/3osnnEuNT0BcBCHkwXXKKo+2I0MX91np9JAJV77ng==
X-Google-Smtp-Source: AGHT+IGg4NzrDhjiLFvWIylGjgXhQaami3DN/5zOlwpiRRf5sLYiZlQ1W+8JHdSZ3
Efce/ws50JOow==
X-Received: by 2002:a05:620a:19a4:b0:7ac:a0a5:9be6 with SMTP id af79cd13be357-7ae626bd8
8amr1244480185a.19.1727968439603;
Thu, 03 Oct 2024 08:13:59 -0700 (PDT)
Received: from ?IPV6:2601:140:9300:8e4:5d8:13d9:bedb:3bd0? ([2601:140:9300:8e4:5d8:13d9
:bedb:3bd0])
by smtp.googlemail.com with ESMTPSA id af79cd13be357-7ae6b3e9028sm56815385a.136
.2024.10.03.08.13.58
for <users@activemq.apache.org>
(version=TLS1_3 cipher=TLS_AES_128_GCM_SHA256 bits=128/128);
Thu, 03 Oct 2024 08:13:59 -0700 (PDT)
Message-ID: <d4ac8b90-7b91-4edc-bd82-d1a4f8b549f3@gmail.com>
Date: Thu, 3 Oct 2024 11:13:58 -0400
MIME-Version: 1.0
User-Agent: Mozilla Thunderbird
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
References: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTex1tQXkSL3RQ@mail.gmail.com>
<CAF+kE_TlPAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>
<CAOrKGWzYkh_u=qqJq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
Content-Language: en-US
From: Timothy Bish <tabish121@gmail.com>
In-Reply-To: <CAOrKGWzYkh_u=qqJq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit

On 10/3/24 11:04, Ð\234Ñ\203Ñ\200Ð°Ð´ Ð\221Ð°Ð¹Ð³Ð,Ð»Ñ\214Ð´Ð,Ð½ wrote:

> Hi, Justin!
> Sender sends message into request queue and expects response message in
> response queue, with response's JMSCorelationId header being set to
> message ID that was sent (and could not be read by responder app).
> Sender (java app) originally was not explicitly specifying message ID, not
> really sure if it was set by library used or by the broker
>
> Calling msg.setJMSMessageId(msgId) with some manually generated value did
> reflect on userID property of the message, however it still could not be
> read by responder app via STOMP, unless
> msg.putStringProperty('some-header-name', msgId) was called

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 7

The JMS specification prohibits you from using the setJMSMessageID value; From the API docs

"This method is for use by JMS providers only to set this field when a message is sent. This message cannot be used by clients to configure the message ID. This method is public to allow a JMS provider to set this field when sending a message whose implementation is not its own."

The most reliable way to ensure you have a stable message header to act on is to set you own value as cross protocol conversions that occur do not guarantee that the JMS message ID will be converted and reflected they way you want it to be.

```
>
> As a solution for now we settled on manually putting message ID into string
> properties
>
> Ñ\207Ñ\202, 3 Ð¾Ð°Ñ\202. 2024â\200`Ð³. Ð² 17:13, Justin Bertram <jbertram@apache.org>
> :
>
>> Can you clarify your use-case and how the message ID is being set on the
>> client sending the message?
>>
>> Typically the message ID is set by the client implementation or by the
>> broker and it can also change in some circumstances so it's not
>> particularly meaningful to the messaging application. Generally speaking we
>> recommend folks set their own unique ID if they're wanting to track
>> messages.
>>
>>
>> Justin
>>
>> On Thu, Oct 3, 2024 at 2:17â\200`AM Ð\234Ñ\203Ñ\200Ð°Ð´ Ð\221Ð°Ð¹Ð³Ð, Ð»Ñ\214Ð´Ð, Ð½ <
baigildin97@gmail.com>
>> wrote:
>>
>>> Hi, we ran into an issue when receiving messages via STOMP protocol.
>>> Message was sent by java application using JMSSerializer via AMQP
>>> protocol,
>>> resulting in message id being stored in userID message property. When
>>> receiving this message via STOMP, the value of userID was not present in
>>> any header, unless the sender app manually generates an id for the
>>> message
>>> and passes it into some custom-named header.
>>> Could not find any related info on this property in the archive.
>>> Maybe it is possible to add a STOMP configuration flag, similar to
>>> stompEnableMessageId (stompEnableUserId e.g.), that would control if a
>>> message's userID value is being passed into STOMP headers?
>>>
>>> artemis version 2.37.0
>>>
```

--
Tim Bish

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>

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 8

From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57510-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 2CD893E6DB
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:21:18 +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 B71C668873
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:20:35 +0000 (UTC)
Received: (qmail 1000072 invoked by uid 998); 3 Oct 2024 15:20:34 -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 1000053 invoked by uid 116); 3 Oct 2024 15:20:33 -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; Thu, 03 Oct 2024 15:20:33 +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 68768C21FF
for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:20:33 +0000 (UTC)
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org
X-Spam-Flag: NO
X-Spam-Score: 0.249
X-Spam-Level:
X-Spam-Status: No, score=0.249 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, FREEMAIL_ENVFROM_END_DIGIT=0.25, HTML_MESSAGE=0.2, SPF_PASS=-0.001] autolearn=disabled
Authentication-Results: spamproc1-he-fi.apache.org (amavisd-new); dkim=pass (2048-bit key) header.d=gmail.com
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 10024)
with ESMTP id Eojj2RriJKcf for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:20:32 +0000 (UTC)
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2a00:1450:4864:20::230; helo=mail-ljl-x230.google.com; envelope-from=baigildin97@gmail.com; receiver=<UNKNOWN>
Received: from mail-ljl-x230.google.com (mail-ljl-x230.google.com [IPv6:2a00:1450:4864:20::230])
by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS id D0B0081FC1
for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:20:32 +0000 (UTC)
Received: by mail-ljl-x230.google.com with SMTP id 38308e7fff4ca-2fad100dd9eso13099581fa.3
for <users@activemq.apache.org>; Thu, 03 Oct 2024 08:20:32 -0700 (PDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmail.com; s=20230601; t=1727968826; x=1728573626; darn=activemq.apache.org;

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 9

h=to:subject:message-id:date:from:in-reply-to:references:mime-version
:from:to:cc:subject:date:message-id:reply-to;
bh=hvzYqF1RZl5xCzoBBzw5eQtBZtgA+lpwZ46oMbSBmQA=;
b=YWMS9RLG+YEC0MejlSaxUhJnTWxJPGi1G34MA3etF1Hf9UB+FaTZivC8DzXQH1AYZG
c6d0NxeApNUQE5mY5emzrA7veCbm6DCNku4DQt+xCK72dSI/IFc7betq9szksMZnSeUc
Ys2N8vmr06xAXYiMrI006esuWiNQVNfewICX+RMsWUy80w8N8t1vA2Zl1qWA3kIH1Q0B
g0mWR4+AvHTNOKBJqEZWZ8dyh8gFAKu/Gu5COd+7I3xBQ4lu/uWkUC+IUmaMuf9p1Y7
XyfHAb3IZexrqY48rfGCISrel9+xW9UtUbGKU6KmaVwwyzbGn6KIvtAyt6CpTkL7f/a
03yg==

X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=le100.net; s=20230601; t=1727968826; x=1728573626;

h=to:subject:message-id:date:from:in-reply-to:references:mime-version
:x-gm-message-state:from:to:cc:subject:date:message-id:reply-to;
bh=hvzYqF1RZl5xCzoBBzw5eQtBZtgA+lpwZ46oMbSBmQA=;
b=LXHyvmDk85a9/qFqvzSj8iGWpUdh08wd/4QrPy/auPzM2IdVQy54UdeL70zjPU6EXN
pm0NVWoIrRhHh8kzKutFfgy8EWqORUGeDj1Zv+HDIQL9+nhVzVY+LeRXi2qYgCMX/jUu
+sxHxbLwu4cw/OttB5yvw7h2aPMU7sOfnbDK9fhChOEgIN+ceKzauHc5Je702XoSeAoG
+Ka8/xN9LZ/6IAtVK6CrbvvlZWe65Pgk/Tom+9s83DbGKuu4fuJu2Vt5ar3g3dm9E4gX
vbeWktKzFE9U0TEAatVGqxdNabRwz4XkvY7MrtoPJiI46FiBLkJboy4kOejOxEx3bCexE
595Q==

X-Gm-Message-State: AOJu0Yzc6zVt2+9iJVE+rnuUg8S/gxPR+H+J5HsggnRMJE5E+2o7SwRS
CzfTElHHAQlrkjv49+uZuHP5OGUDQ5eCLR0tuZhGUfxq4lLUNkoJcUE53agvWF6+JUJzt2tfJQy
9wjFxFHNQ3DrRzYxMNgYXr+K9DGGPTi0dkGjLj4Q==

X-Google-Smtp-Source: AGHT+IHrlWIHRyYlbf084FCZtgCDd3LPztoTuIn2DxxF0YPCnp06ZYUUrY/FRtYmp
mliLsWeXwpre9wF4MLlbdMQueA=

X-Received: by 2002:a2e:b889:0:b0:2fa:d2eb:c3d0 with SMTP id
38308e7fff4ca-2fae1029823mr45719171fa.23.1727968825491; Thu, 03 Oct 2024
08:20:25 -0700 (PDT)

MIME-Version: 1.0

References: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTex1tQXkSL3RQ@mail.gmail.com>
<CAF+kE=T1PAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com> <CAOrKGWzYkh_u=qq
Jq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
In-Reply-To: <CAOrKGWzYkh_u=qqJq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
From: =?UTF-8?B?0JzRg9GA0LDQtCDQkdCw0LnQs9C40LvRjNC00LjQvQ==?= <baigildin97@gmail.com>
Date: Thu, 3 Oct 2024 18:20:13 +0300
Message-ID: <CAOrKGWxo-Xf3nG135kBNDftYb+wcP2KjpNKWPikJvEqwu7PZ2w@mail.gmail.com>
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="000000000000006d7690623941870"

--000000000000006d7690623941870

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

Content-Transfer-Encoding: quoted-printable

As far as i know library that sender team uses automatically maps request
with response, they just need to set up response handler class.
Setting own unique id and mapping request with response would require
reimplementing library classes, not really sure if that's an ideal approach

=D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 18:04, =D0=
=9C=D1=83=D1=80=D0=B0=D0=B4 =D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=
=B4=D0=B8=D0=BD <baigildin97@gmail.com>:

> Hi, Justin!
> Sender sends message into request queue and expects response message in
> response queue, with response's JMSCorelationId header being set to
> message ID that was sent (and could not be read by responder app).
> Sender (java app) originally was not explicitly specifying message ID, no=
t
> really sure if it was set by library used or by the broker
>
> Calling msg.setJMSMessageId(msgId) with some manually generated value did
> reflect on userID property of the message, however it still could not be

./CAF+kE_TlPAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 10

```
> read by responder app via STOMP, unless
> msg.putStringProperty('some-header-name', msgId) was called
>
> As a solution for now we settled on manually putting message ID into
> string properties
>
> =D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 17:13, Ju=
stin Bertram <jbertram@apache.org>:
>
>> Can you clarify your use-case and how the message ID is being set on the
>> client sending the message?
>>
>> Typically the message ID is set by the client implementation or by the
>> broker and it can also change in some circumstances so it's not
>> particularly meaningful to the messaging application. Generally speaking
>> we
>> recommend folks set their own unique ID if they're wanting to track
>> messages.
>>
>>
>> Justin
>>
>> On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =
=D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@g=
mail.com>
>> wrote:
>>
>> > Hi, we ran into an issue when receiving messages via STOMP protocol.
>> > Message was sent by java application using JMS Serializer via AMQP
>> protocol,
>> > resulting in message id being stored in userID message property. When
>> > receiving this message via STOMP, the value of userID was not present =
in
>> > any header, unless the sender app manually generates an id for the
>> message
>> > and passes it into some custom-named header.
>> > Could not find any related info on this property in the archive.
>> > Maybe it is possible to add a STOMP configuration flag, similar to
>> > stompEnableMessageId (stompEnableUserId e.g.), that would control if a
>> > message's userID value is being passed into STOMP headers?
>> >
>> > artemis version 2.37.0
>> >
>> >
>
```

--0000000000000006d7690623941870--

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

Return-Path: <users-return-57511-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 74C613E6D6

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:33:37 +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 ES
MTPS id 48DE262803

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:33:37 +0000 (UTC)

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 11

C)
Received: (qmail 1025209 invoked by uid 998); 3 Oct 2024 15:33:36 -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 1025188 invoked by uid 116); 3 Oct 2024 15:33:36 -0000
Received: from ec2-52-204-25-47.compute-1.amazonaws.com (HELO mailrelay1-ec2-va.apache.org) (52.204.25.47)
by apache.org (qpsmtpd/0.94) with ESMTP; Thu, 03 Oct 2024 15:33:36 +0000
Authentication-Results: apache.org; auth=none
Received: from mail-lj1-f174.google.com (mail-lj1-f174.google.com [209.85.208.174])
by mailrelay1-ec2-va.apache.org (ASF Mail Server at mailrelay1-ec2-va.apache.org) with ESMTPSA id 577293E915
for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:33:35 +0000 (UTC)
Received: by mail-lj1-f174.google.com with SMTP id 38308e7fff4ca-2fad100dd9eso13310151fa.3
for <users@activemq.apache.org>; Thu, 03 Oct 2024 08:33:35 -0700 (PDT)
X-Gm-Message-State: AOU0YzJaGJdUDXy4poZZAGko5fHnX2RTTtFJmxaFyzMEX6Fe4f7hcaG
swny0PXSBy0qs4n6KVjxUx6Krp8X7kOnLMutZMhQA3EPkyDbLDi52BmBCya/P51OVTkSJBZ1ow/
in0T6u+ATOLEP3dCpewE7XVSD8zrKY16cwaR7zA==
X-Google-Smtp-Source: AGHT+IHqduMHIRMJ7JbjbMxTPeRCsD26E8U7fyuz2Fn+b6UKCPhjOWn4SAbZ2QGsb
FFlvosSsNhQlMTZNCPwkF/VUYo=
X-Received: by 2002:a2e:4619:0:b0:2fa:c014:4b6b with SMTP id
38308e7fff4ca-2fae10a90c5mr35863641fa.41.1727969614277; Thu, 03 Oct 2024
08:33:34 -0700 (PDT)
MIME-Version: 1.0
References: <CAOrKGWxYFfxXoKeWhECUjSYqVowSbL2Rsh3S-DTextlQXkSL3RQ@mail.gmail.com>
<CAF+kE=T1PAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com> <CAOrKGWzYkh_u=qq
Jq-nPZP4jLlZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
In-Reply-To: <CAOrKGWzYkh_u=qqJq-nPZP4jLlZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
From: Justin Bertram <jbertram@apache.org>
Date: Thu, 3 Oct 2024 10:33:07 -0500
X-Gmail-Original-Message-ID: <CAF+kE=RDxQjAZ5_3CA1VqmBiA_b5_ZWPBiNOG25jDu2WAhBsmQ@mail.
gmail.com>
Message-ID: <CAF+kE=RDxQjAZ5_3CA1VqmBiA_b5_ZWPBiNOG25jDu2WAhBsmQ@mail.gmail.com>
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="0000000000000ae537062394471a"

--0000000000000ae537062394471a
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

If the sender is invoking Message.setJMSCorrelationID(String) [1] that should be mapped onto the STOMP message using "correlation-id" (and vice versa). Again, using message ID is not recommended. You should be using correlation ID as that is what it was designed for.

Justin

[1]
<https://docs.oracle.com/javaee/7/api/javax/jms/Message.html#setJMSCorrelationID-java.lang.String->

On Thu, Oct 3, 2024 at 10:06:52 AM =D0=9C=D1=83=D1=80=D0=B0=D0=B4=D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmail.com>

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 12

wrote:

```
> Hi, Justin!
> Sender sends message into request queue and expects response message in
> response queue, with response's JMSCorellationId header being set to
> message ID that was sent (and could not be read by responder app).
> Sender (java app) originally was not explicitly specifying message ID, no=
t
> really sure if it was set by library used or by the broker
>
> Calling msg.setJMSMessageId(msgId) with some manually generated value did
> reflect on userID property of the message, however it still could not be
> read by responder app via STOMP, unless
> msg.putStringProperty('some-header-name', msgId) was called
>
> As a solution for now we settled on manually putting message ID into stri=
ng
> properties
>
> =D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 17:13, Ju=
stin Bertram <jbertram@apache.org>:
>
> > Can you clarify your use-case and how the message ID is being set on th=
e
> > client sending the message?
> >
> > Typically the message ID is set by the client implementation or by the
> > broker and it can also change in some circumstances so it's not
> > particularly meaningful to the messaging application. Generally speakin=
g
> > we
> > recommend folks set their own unique ID if they're wanting to track
> > messages.
> >
> >
> > Justin
> >
> > On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =
=D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@g=
mail.com>
> > wrote:
> >
> > > Hi, we ran into an issue when receiving messages via STOMP protocol.
> > > Message was sent by java application using JMSSerializer via AMQP
> > > protocol,
> > > resulting in message id being stored in userID message property. When
> > > receiving this message via STOMP, the value of userID was not present
> > in
> > > any header, unless the sender app manually generates an id for the
> > message
> > > and passes it into some custom-named header.
> > > Could not find any related info on this property in the archive.
> > > Maybe it is possible to add a STOMP configuration flag, similar to
> > > stompEnableMessageId (stompEnableUserId e.g.), that would control if =
a
> > > message's userID value is being passed into STOMP headers?
> > >
> > > artemis version 2.37.0
> > >
> >
>
```

--00000000000000ae537062394471a--

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 13

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

Return-Path: <users-return-57512-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 D34123E6D6

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:47:53 +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 6B249634D2

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 15:47:53 +0000 (UTC)

C)

Received: (qmail 1058074 invoked by uid 998); 3 Oct 2024 15:47:52 -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 1058030 invoked by uid 116); 3 Oct 2024 15:47:51 -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; Thu, 03 Oct 2024 15:47:51 +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 D7F85C2202

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:47:50 +0000 (UTC)

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

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

dkim=pass (2048-bit key) header.d=gmail.com

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 10024)

with ESMTP id Qb2i8lDEVrQw for <users@activemq.apache.org>;

Thu, 3 Oct 2024 15:47:50 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=209.85.214.170; helo=mail-pl1-f170.google.com; envelope-from=robbie.gemmell@gmail.com; receiver=<UNKNOWN>

Received: from mail-pl1-f170.google.com (mail-pl1-f170.google.com [209.85.214.170])

by mx1-ec2-va.apache.org (ASF Mail Server at mx1-ec2-va.apache.org) with ESMTPS id BFE88C0C4B

for <users@activemq.apache.org>; Thu, 3 Oct 2024 15:47:49 +0000 (UTC)

Received: by mail-pl1-f170.google.com with SMTP id d9443c01a7336-20bb610be6aso12158835a d.1

for <users@activemq.apache.org>; Thu, 03 Oct 2024 08:47:49 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=20230601; t=1727970462; x=1728575262; darn=activemq.apache.org;

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 14

h=content-transfer-encoding:to:subject:message-id:date:from
:in-reply-to:references:mime-version:from:to:cc:subject:date
:message-id:reply-to;
bh=73EPQCiSEFvSUFRUZSi7ppt5Vq8xfOKvczxMNXiKSNQ=;
b=NW6WCLnrD/ZS48FTgj+HCOyJAykCwgaKaLbDLr5xUMoIc0QF+tYd0NItwWJbhC/q+
u3wcVYcJoK3oDFr60t/PRWLCIL0QgfYf54ER17xEB/Dl/1pFUni25hhI7IYDmS12Zn1X
BVruoyMSCKgWz9Kpc5niSZeFeDGg6RsarqZ9J4JcMQJnf2uHKskqhR6l6Y5KGVNFRs1m
graZuSlRIQ3Ib6ff26vFIaYZyhQBr4o8nEpHkk2a5lY7ioS8nMOU1ztrwADfeb0e60OF
NvBhwnHOnjSdvMBe79oA92Rh42ZlJie77zo4Rqi95gvfgCGU70QwTrawtdJZKXGhqAY
dckg==
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=1e100.net; s=20230601; t=1727970462; x=1728575262;
h=content-transfer-encoding:to:subject:message-id:date:from
:in-reply-to:references:mime-version:x-gm-message-state:from:to:cc
:subject:date:message-id:reply-to;
bh=73EPQCiSEFvSUFRUZSi7ppt5Vq8xfOKvczxMNXiKSNQ=;
b=qK0vS56Zktm8oGvodMv0QX8IQMFGC8R3A1Lruj3Y7lijc5bpTIpVKHK/ZiOUxTbtw
88iRAsOTQF7Myo2eJW6/nXPS2TYT1aNrSzR/SA4BYUl+uWxHepZ4eMzOVcRZ+AySx6+x
aMh8eFffjLxHjpXaas7KJUC3eh3YFyi3BILSexOMYcmiCxzBd0HNZK6x/Wh5ToqyWVnA
BHJvMhDJbntXfFrgEX8mBBIO0VjLqg4Zh97tV83LQo2Hyayyj0j3jOrTgcSivYWRjaG5
HTkUleJWUhhkQHNPIgGk87lIWAjxc3jtkhsOLNUxRDT7Kp0ADtYqptpWFSplZ0R1nZKnMq
4fDw==
X-Gm-Message-State: AOJu0Yze+daubYrOVL0iXxb/JDrPYrWvXH/TtgOmxC/9R246Re2Jn8qy
ySL9ng69n/9YyE4H2qDvhxNOQQBP6ALyN0TRMpoYSbNvhyaCYHeLmi5DAXLclWqTJhGsgyvvcId
nrNiSJw+p+QfR7b7kKefDHmiTWWzi+w==
X-Google-Smtp-Source: AGHT+IHPKx76Nlca+ZAVfqdnUdxt34zw7nrdeqNy2yLK53zazwb4zjh7hV05utJ/O
e9LemfTsFVqYYllTCuN6aufDrw=
X-Received: by 2002:a17:902:c951:b0:20b:49f5:9999 with SMTP id
d9443c01a7336-20bc5a3dalamr94115185ad.30.1727970462199; Thu, 03 Oct 2024
08:47:42 -0700 (PDT)
MIME-Version: 1.0
References: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTextltQXkSL3RQ@mail.gmail.com>
<CAF+kE=T1PAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com> <CAOrKGWzYkh_u=qq
Jq-nPZP4jLlZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
In-Reply-To: <CAOrKGWzYkh_u=qqJq-nPZP4jLlZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com>
From: Robbie Gemmell <robbie.gemmell@gmail.com>
Date: Thu, 3 Oct 2024 16:47:29 +0100
Message-ID: <CAFitrps0BfUM-ySf8Uw4Pmw3yZ9PRpPv7HCtpHvir-dx3qxLfw@mail.gmail.com>
Subject: Re: [Artemis] Passing message userID into STOMP
To: users@activemq.apache.org
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

Given the mentions of JMS and AMQP I would presume that
qpuid-jms-client is being used. It will populate the JMSMessageID
header itself during send (unless configured not to) as per the JMS
requirements the field is set by provider-on-send.
Message.setJMSMessageID() (and most other header setters like it) is
exclusively for the use of JMS implementations for handling other
vendors message objects, it is not for applications to use to set a
MessageID on a sent message (if you try, the value will be overwritten
on send with the provider-populated value).

Artemis handles STOMP messages internally using its Core protocol
message objects, so it is presumably converting the AMQP message into
a Core message on the way to the STOMP client. Qpid JMS uses a
string-based message-id field in the underlying AMQP message by
default. Core messages require a UUID message id, and so I expect it
is generating a new one at that conversion point. Qpid JMS can be
configured to use a pure UUID as the underlying AMQP message-id field,
setting URI option jms.messageIDPolicy.messageIDType=3DUUID . Though
JMSMessageID values must be prefixed with "ID:" so the client will
synthesize that locally for JMSMessageID, meaning you could still then

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 15

find that the JMSCorrelationID string you get back on the response lacks that "ID:" prefix (since the Core JMS client would normally add that to getJMSMessageID...but you are using a STOMP client).

In fact, ignore all that, as I see the broker is generating a specific formatted message-id for the STOMP messages. So you simply can't get the original AMQP message-id on the STOMP receiver.

Your most compatible route in JMS terms would be using the JMSCorrelationID field to correlate your messages, setting the JMSCorrelationID value on the request message before sending, getting that value as the correlation-id on the receiver and setting that value on the response message before replying, which the requester can retrieve from JMSCorrelationID again on the response.

As I see others have said already whilst I got interrupted during typing this reply :)

Robbie

On Thu, 3 Oct 2024 at 16:06, =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmail.com> wrote=

:
>
> Hi, Justin!
> Sender sends message into request queue and expects response message in
> response queue, with response's JMSCorellationId header being set to
> message ID that was sent (and could not be read by responder app).
> Sender (java app) originally was not explicitly specifying message ID, not
> really sure if it was set by library used or by the broker
>
> Calling msg.setJMSMessageId(msgId) with some manually generated value did
> reflect on userID property of the message, however it still could not be
> read by responder app via STOMP, unless
> msg.putStringProperty('some-header-name', msgId) was called
>
> As a solution for now we settled on manually putting message ID into string
> properties
>
> =D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 17:13, Justin Bertram <jbertram@apache.org>:
>
> > Can you clarify your use-case and how the message ID is being set on the
> > client sending the message?
> >
> > Typically the message ID is set by the client implementation or by the
> > broker and it can also change in some circumstances so it's not
> > particularly meaningful to the messaging application. Generally speaking we
> > recommend folks set their own unique ID if they're wanting to track
> > messages.
> >
> >
> > Justin
> >
> > On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =
> > =D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmail.com>
> > wrote:

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 16

```
> >  
> > > Hi, we ran into an issue when receiving messages via STOMP protocol.  
> > > Message was sent by java application using JMSSerializer via AMQP  
> > protocol,  
> > > resulting in message id being stored in userID message property. When  
> > > receiving this message via STOMP, the value of userID was not present=  
in  
> > > any header, unless the sender app manually generates an id for the  
> > message  
> > > and passes it into some custom-named header.  
> > > Could not find any related info on this property in the archive.  
> > > Maybe it is possible to add a STOMP configuration flag, similar to  
> > > stompEnableMessageId (stompEnableUserId e.g.), that would control if =  
a  
> > > message's userID value is being passed into STOMP headers?  
> > >  
> > > artemis version 2.37.0  
> > >  
> > >
```

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>

From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57514-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 2ECC23E6D6
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 16:22:32 +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 15042490A5
for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 16:22:30 +0000 (UTC)
C)
Received: (qmail 1148272 invoked by uid 998); 3 Oct 2024 16:22:29 -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 1148253 invoked by uid 116); 3 Oct 2024 16:22:28 -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; Thu, 03 Oct 2024 16:22:28 +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) with ESMTP id 045DE2001C4
for <users@activemq.apache.org>; Thu, 3 Oct 2024 16:22:28 +0000 (UTC)
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-de.apache.org
X-Spam-Flag: NO
X-Spam-Score: 0.25

./CAF+kE_TlPAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 17

X-Spam-Level:

X-Spam-Status: No, score=0.25 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, FREEMAIL_ENVFROM_END_DIGIT=0.25, HTML_MESSAGE=0.2,
RCVD_IN_DNSWL_BLOCKED=0.001, SPF_PASS=-0.001] autolearn=disabled

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

dkim=pass (2048-bit key) header.d=gmail.com

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 zehPRCM0vMvs for <users@activemq.apache.org>;

Thu, 3 Oct 2024 16:22:27 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2a00:1450:4864:20::235; helo
=mail-ljl-x235.google.com; envelope-from=baigildin97@gmail.com; receiver=<UNKNOWN>

Received: from mail-ljl-x235.google.com (mail-ljl-x235.google.com [IPv6:2a00:1450:4864:
20::235])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS i
d 4575981FBE

for <users@activemq.apache.org>; Thu, 3 Oct 2024 16:22:27 +0000 (UTC)

Received: by mail-ljl-x235.google.com with SMTP id 38308e7fff4ca-2fab9bc5dfso16477311f
a.0

for <users@activemq.apache.org>; Thu, 03 Oct 2024 09:22:27 -0700 (PDT)

DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=gmail.com; s=20230601; t=1727972546; x=1728577346; darn=activemq.apache.org;

h=to:subject:message-id:date:from:in-reply-to:references:mime-version

:from:to:cc:subject:date:message-id:reply-to;

bh=r8GLfvkQhajuUcOVD9G+iiP68hzEwElO/zYrEAq7ZxM=;

b=d6xxRpot6PVdG/e3SXvCRS7m3ciBS85D9gY0KRxBkULenO0I9kPLA7tdgNEhYhCvkU
P9qXN98d75MTCqUszFDJRM+sA99PJnfHsf31HX2ZdzPsvWoiTPMRNoJtZ8sSlJuiTGyI
F2v3TZ4oNV10U9WNbhKfzCkFV7TOOc1FsDGVr993huONlqKBU3IhO7paVdcCf2wzyCR0
we7SaUuAVi8h8e+Zm8WCmrqLeqibijCfDNKkIXI7zKUp/xerWavnl3RhXrStTT+pDprn
anxyW5wFy+SWddMPHd+CFKgl8vvwM9P/pUmCMHaCF2FxzQfIU5smfbOIRxSDzBIR0YnW
yG5g==

X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;

d=1e100.net; s=20230601; t=1727972546; x=1728577346;

h=to:subject:message-id:date:from:in-reply-to:references:mime-version

:x-gm-message-state:from:to:cc:subject:date:message-id:reply-to;

bh=r8GLfvkQhajuUcOVD9G+iiP68hzEwElO/zYrEAq7ZxM=;

b=AXf5IwW+0qEI0b9zoOo2ZEbb3Ee4dGxIn/+y4N5HDZ+1x6VMujEgAXTSRcM0hwpKAV
lfbkEyttl4BBtAxQv356kG+L2rtX9yo0IJNWIG7FTwrrZT/D4Gv7EQc5+6NZDkL+IDE6
RJ/lcoUUSVK8uT0Q6foZB8+uwvVUAHMAu4JIprgrUmq6LSJaa3zNDHjDEyulq6QfaQag
DoyvaMcfjD4ZmJ5VdYPnLFFEgycSfrws5O6HzzHx8B9NsuHrxX6Ar935V3PyXGPL1Wst
aaDzQuCA6YGGuv24FkwQGn5fdezmxnFfP2v99lyCBih6FZBk1Xylv507gZr336da535d
9/Qw==

X-Gm-Message-State: AOJu0YzWw57NA+Z93BbRXCZp/orca4t/14vgWrL0ZJTddglhm9/a2eG9

aUCuwPtVWS+T+rJSJE0DjzJ4AHNQTOrlonl2ch3/Tk+SL2lNfqdcjpigwWWP7MDcU8cvMzVtlug

hM4Zqi5XyaP8B3qYIUgvxAJssaN1OCjeHaSI=

X-Google-Smtp-Source: AGHT+IGZoGBh1IJ71aCreRWZ1GWglflDyuodugh+W4zWdG/BQAAJ7XJ7GU2d38HHE
3ulSjwucDsbBEuJ5j0zG2kwKFg=

X-Received: by 2002:a05:6512:23a0:b0:536:5646:251e with SMTP id

2adb3069b0e04-539a065853dmr4514934e87.10.1727972545820; Thu, 03 Oct 2024

09:22:25 -0700 (PDT)

MIME-Version: 1.0

References: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTexltQXkSL3RQ@mail.gmail.com>

<CAF+kE_TlPAqOQom=DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com>

<CAOrKGWzYkh_u=qgJq-nPZP4jL1ZF828CcJgGWEzmKp8NTN7inA@mail.gmail.com> <CAFitrps0BfUM-yS
f8Uw4Pmw3yZ9PRpPv7HCtpHvir-dx3qxLfw@mail.gmail.com>

In-Reply-To: <CAFitrps0BfUM-ySf8Uw4Pmw3yZ9PRpPv7HCtpHvir-dx3qxLfw@mail.gmail.com>

From: =?UTF-8?B?0JzRg9GA0LDQtCDQkdCw0LnQs9C40LvRjNC00LjQvQ==?= <baigildin97@gmail.com>

Date: Thu, 3 Oct 2024 19:22:13 +0300

Message-ID: <CAOrKGWYVYnmw7HLshSLXGRTFAtrY0yP-pQjk7j+ap_YPp4Yt8g@mail.gmail.com>

Subject: Re: [Artemis] Passing message userID into STOMP

To: users@activemq.apache.org

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 18

Content-Type: multipart/alternative; boundary="000000000000c68652062394f53a"

--000000000000c68652062394f53a

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

Content-Transfer-Encoding: quoted-printable

I see, so message ID is not really meant to be used as identifier by client apps.

We will try setting JMSCorellationId on sender, if thats not gonna work will probably redefine request-response mapper

Thank you all for clarification!

=D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 18:47, Robb=ie Gemmell <robbie.gemmell@gmail.com>:

> Given the mentions of JMS and AMQP I would presume that
> qpid-jms-client is being used. It will populate the JMSMessageID
> header itself during send (unless configured not to) as per the JMS
> requirements the field is set by provider-on-send.
> Message.setJMSMessageID() (and most other header setters like it) is
> exclusively for the use of JMS implementations for handling other
> vendors message objects, it is not for applications to use to set a
> MessageID on a sent message (if you try, the value will be overwritten
> on send with the provider-populated value).

>
> Artemis handles STOMP messages internally using its Core protocol
> message objects, so it is presumably converting the AMQP message into
> a Core message on the way to the STOMP client. Qpid JMS uses a
> string-based message-id field in the underlying AMQP message by
> default. Core messages require a UUID message id, and so I expect it
> is generating a new one at that conversion point. Qpid JMS can be
> configured to use a pure UUID as the underlying AMQP message-id field,
> setting URI option jms.messageIDPolicy.messageIDType=3DUUID . Though
> JMSMessageID values must be prefixed with "ID:" so the client will
> synthesize that locally for JMSMessageID, meaning you could still then
> find that the JMSCorrelationID string you get back on the response
> lacks that "ID:" prefix (since the Core JMS client would normally add
> that to getJMSMessageID...but you are using a STOMP client).

>
> In fact, ignore all that, as I see the broker is generating a specific
> formatted message-id for the STOMP messages. So you simply can't get
> the original AMQP message-id on the STOMP receiver.

>
> Your most compatible route in JMS terms would be using the
> JMSCorrelationID field to correlate your messages, setting the
> JMSCorrelationID value on the request message before sending, getting
> that value as the correlation-id on the reciever and setting that
> value on the response message before replying, which the requester can
> retrieve from JMSCorrelationID again on the response.

>
> As I see others have said already whilst I got interrupted during
> typing this reply :)

>
>
> Robbie

>
> On Thu, 3 Oct 2024 at 16:06, =D0=9C=D1=83=D1=80=D0=B0=D0=B4 =D0=91=D0=B0=
=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@gmail.com>
> wrote:

> >
> > Hi, Justin!
> > Sender sends message into request queue and expects response message in
> > response queue, with response's JMSCorellationId header being set to

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt

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19

> > message ID that was sent (and could not be read by responder app).
> > Sender (java app) originally was not explicitly specifying message ID,
> not
> > really sure if it was set by library used or by the broker
> >
> > Calling msg.setJMSMessageId(msgId) with some manually generated value d=
id
> > reflect on userID property of the message, however it still could not b=
e
> > read by responder app via STOMP, unless
> > msg.putStringProperty('some-header-name', msgId) was called
> >
> > As a solution for now we settled on manually putting message ID into
> string
> > properties
> >
> > =D1=87=D1=82, 3 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 17:13, =
Justin Bertram <jbertram@apache.org>:
> >
> > > Can you clarify your use-case and how the message ID is being set on
> the
> > > client sending the message?
> > >
> > > Typically the message ID is set by the client implementation or by th=
e
> > > broker and it can also change in some circumstances so it's not
> > > particularly meaningful to the messaging application. Generally
> speaking we
> > > recommend folks set their own unique ID if they're wanting to track
> > > messages.
> > >
> > >
> > > Justin
> > >
> > > On Thu, Oct 3, 2024 at 2:17=E2=80=AFAM =D0=9C=D1=83=D1=80=D0=B0=D0=B4=
=D0=91=D0=B0=D0=B9=D0=B3=D0=B8=D0=BB=D1=8C=D0=B4=D0=B8=D0=BD <baigildin97@=
gmail.com
> >
> > > wrote:
> > >
> > > > Hi, we ran into an issue when receiving messages via STOMP protocol=
.
> > > > Message was sent by java application using JMSSerializer via AMQP
> > > > protocol,
> > > > resulting in message id being stored in userID message property. Wh=
en
> > > > receiving this message via STOMP, the value of userID was not
> present in
> > > > any header, unless the sender app manually generates an id for the
> > > > message
> > > > and passes it into some custom-named header.
> > > > Could not find any related info on this property in the archive.
> > > > Maybe it is possible to add a STOMP configuration flag, similar to
> > > > stompEnableMessageId (stompEnableUserId e.g.), that would control i=
f
> a
> > > > message's userID value is being passed into STOMP headers?
> > > >
> > > > artemis version 2.37.0
> > > >
> > >
>
> -----

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 20

> 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>
>
>
>

--0000000000000c68652062394f53a--

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

Return-Path: <users-return-57503-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 131773E6D6

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 07:17:02 +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 1A35844B2E

for <archive-asf-public@cust-asf.ponee.io>; Thu, 3 Oct 2024 07:17:01 +0000 (UTC)

C)

Received: (qmail 134625 invoked by uid 998); 3 Oct 2024 07:16:59 -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 134600 invoked by uid 116); 3 Oct 2024 07:16:58 -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 ESMTTP; Thu, 03 Oct 2024 07:16:58 +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 ESMTTP id 0D011C21F7

for <users@activemq.apache.org>; Thu, 3 Oct 2024 07:16:58 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: 0.249

X-Spam-Level:

X-Spam-Status: No, score=0.249 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, FREEMAIL_ENVFROM_END_DIGIT=0.25, HTML_MESSAGE=0.2, SPF_PASS=-0.001] autolearn=disabled

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

dkim=pass (2048-bit key) header.d=gmail.com

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 10024)

with ESMTTP id gO70MX7T4fOm for <users@activemq.apache.org>;

Thu, 3 Oct 2024 07:16:57 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2a00:1450:4864:20::12d; hello=mail-lf1-x12d.google.com; envelope-from=baigildin97@gmail.com; receiver=<UNKNOWN>

Received: from mail-lf1-x12d.google.com (mail-lf1-x12d.google.com [IPv6:2a00:1450:4864:20::12d])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTTP id 785E381FC4

./CAF+kE_T1PAqOQom_DwCshzMEiRPHP5fM08imsukic9hzLJyrMw@mail.gmail.com.mbx.txt
Tue Nov 12 15:14:58 2024 21

for <users@activemq.apache.org>; Thu, 3 Oct 2024 07:16:57 +0000 (UTC)
Received: by mail-lf1-x12d.google.com with SMTP id 2adb3069b0e04-53993564cb1so657960e87.2

for <users@activemq.apache.org>; Thu, 03 Oct 2024 00:16:57 -0700 (PDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=gmail.com; s=20230601; t=1727939816; x=1728544616; darn=activemq.apache.org;
h=to:subject:message-id:date:from:mime-version:from:to:cc:subject
:date:message-id:reply-to;
bh=zH1LTXmhGgTZg3kquxwRZNoUk5SxBjGLzpM+b8B6UWc=;
b=ASE5ZviftyEUT0tBzwGu77ELZAuaPy5FWToq9oudmrk/rnMUkJCVhgVnJlVpbXHp/h
RTDxrXbeUU3HhuT5dgKuyrDemoD94itkqr5V48XtkNg6t14fIgncF+nhdzIq8h1rE645
rHS0pPjeLV8XCyQYvPn4fIYffJg/4FAqzKnrbQjLjP7asDSiiL1RVFRWFaRYN2Tx+pmv
A0zFKQTFgQ4LU+VB15v3RwIfWfKwRSZg3oqxJZ/v+bFN1ztIqGU4zRVRtwqEwyC22dB6
MnLMULNiXSg1Si2xGGKVqOqrLNkFG3ZRXa1N2ZJ4CHEbugF4n5eh9u0EPHV9GMw8Cay2
R2iA==

X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=le100.net; s=20230601; t=1727939816; x=1728544616;
h=to:subject:message-id:date:from:mime-version:x-gm-message-state
:from:to:cc:subject:date:message-id:reply-to;
bh=zH1LTXmhGgTZg3kquxwRZNoUk5SxBjGLzpM+b8B6UWc=;
b=o/u2+oIDZhZer8QRcH3ddCWqy/S0Pq083RNPnQ0c+dfqvyWQ2UggnrBLLNM3haQZnF
gFvn6V4ZboSHM1InJ+O9RQNZUE/pHGaiBDJEBi1TJaPNEiweACjyrHFmmVRZm+3yIfsm
Fch7MpIPfQXzpilCdC7zB/vNFGIRDeFK55sJ/rQsRuZz2Wmi0URS/d+l0yKHaJZ/Wnjp
y9F5/oREDDzXR1BnekQsW0oci0i4dmRQY0BOc/LHKGg0vI7NhTdK8XaeQ+5ZY175+dxu
wisrOrAWC/5If7rxDDh1Os5QX8cj7JXNJAZSP1IEFnNBjMVh/7WLXhpfnuYJzm47yfuF
Vlgw==

X-Gm-Message-State: AOJu0YyVPNbtGbMxdQjkGsi7OJ521z5qzGKr2exiSTCZXNCkYiYtzw9Y
zdWEfv2LNxKaIE9MQUtZ9qjIw5MGfp6jt2POJ4HBud4JPADEbFnffO/c9rvrlcvxw/Z4TKQgt8p
1bnUthfZib76vhQ3BUXoF+RM4vvflpyMUG5OykQ==

X-Google-Smtp-Source: AGHT+IG+6BqpIQ26e2tyfOMRMHyVW7WQ62nzXrpfFs9JrBfUuEVRuhXeJvU3gXfG3
TxkyaTm+mfXwUfd5KPoSxdnVDI=

X-Received: by 2002:a05:6512:3f11:b0:52c:d626:77aa with SMTP id
2adb3069b0e04-539a07a66e6mr3061015e87.58.1727939815967; Thu, 03 Oct 2024
00:16:55 -0700 (PDT)

MIME-Version: 1.0

From: =?UTF-8?B?0JzRg9GA0LDQtCDQkdCw0LnQs9C40LvRjNC00LjQvQ==?= <baigildin97@gmail.com>

Date: Thu, 3 Oct 2024 10:16:44 +0300

Message-ID: <CAOrKGWxYFxxoKeWhECUjSYqVowSbL2RsH3S-DTexltQXkSL3RQ@mail.gmail.com>

Subject: [Artemis] Passing message userID into STOMP

To: users@activemq.apache.org

Content-Type: multipart/alternative; boundary="000000000000ec978006238d56b6"

--000000000000ec978006238d56b6

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

Hi, we ran into an issue when receiving messages via STOMP protocol.
Message was sent by java application using JMS Serializer via AMQP protocol,
resulting in message id being stored in userID message property. When
receiving this message via STOMP, the value of userID was not present in
any header, unless the sender app manually generates an id for the message
and passes it into some custom-named header.
Could not find any related info on this property in the archive.
Maybe it is possible to add a STOMP configuration flag, similar to
stompEnableMessageId (stompEnableUserId e.g.), that would control if a
message's userID value is being passed into STOMP headers?

artemis version 2.37.0

--000000000000ec978006238d56b6--