

./5D973945-B24A-46B1-BB8B-65A2EC96B291@gmail.com.mbx.txt

Tue Nov 12 15:15:04 2024

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

Return-Path: <users-return-57546-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 280E33E680

for <archive-asf-public@cust-asf.ponee.io>; Fri, 18 Oct 2024 14:41:35 +0000 (UTC)

C)

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 0EC3067D5B

for <archive-asf-public@cust-asf.ponee.io>; Fri, 18 Oct 2024 14:41:35 +0000 (UTC)

C)

Received: (qmail 363188 invoked by uid 998); 18 Oct 2024 14:41:34 -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 363162 invoked by uid 116); 18 Oct 2024 14:41:33 -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 ESMTTP; Fri, 18 Oct 2024 14:41:33 +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 ESMTTP id E4F73C22C4

for <users@activemq.apache.org>; Fri, 18 Oct 2024 14:41:32 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: -1.105

X-Spam-Level:

X-Spam-Status: No, score=-1.105 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]

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 ESMTTP id IFdkAB\_fRG8L for <users@activemq.apache.org>;

Fri, 18 Oct 2024 14:41:32 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=209.85.167.176; helo=mail-oil-f176.google.com; envelope-from=mattrpav@gmail.com; receiver=<UNKNOWN>

Received: from mail-oil-f176.google.com (mail-oil-f176.google.com [209.85.167.176])

by mx1-ec2-va.apache.org (ASF Mail Server at mx1-ec2-va.apache.org) with ESMTTPS id C446AC0C8B

for <users@activemq.apache.org>; Fri, 18 Oct 2024 14:41:31 +0000 (UTC)

Received: by mail-oil-f176.google.com with SMTP id 5614622812f47-3e602a73ba1so461262b6e.2

for <users@activemq.apache.org>; Fri, 18 Oct 2024 07:41:31 -0700 (PDT)

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

d=gmail.com; s=20230601; t=1729262485; x=1729867285; darn=activemq.apache.org;

./5D973945-B24A-46B1-BB8B-65A2EC96B291@gmail.com.mbx.txt

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h=message-id:in-reply-to:to:references:date:subject:mime-version  
:content-transfer-encoding:from:from:to:cc:subject:date:message-id  
:reply-to;  
bh=qN4UUDzJ/o3sV5+z6V8KZNZjZLFck2djktxl2roASew=;  
b=h+uPk70SaORvzTphPunLKhyyJ8mh5vv1acDaiy09BeTFrXWE17qwsyLOXF1BcwvK5  
KkkDtIAmoXU5ZoUfHpiuKZaoz/jk3AWKvLtTXyDz9jHERcXt8ZaWBDnAkChq26BwkhW0  
B34QgP6SQgW0UtSC0ywcHGA7l+Yl9CPGwB/tR+zspxaRDxRhwFrid9S3DgRThKYCM9xV  
hoA04K99wbCHnqtr6P2IUBH0uZho4vD+9s8Mmg2caNEHo9O2XDrYKVBTrHSlb2YLn1ip  
LiZsKbEx088MgskdJvQNYs71QaxblojU9aNR+1zF2ZCKtTcGpB2mL6IBexWEGqMxf7FA  
aMCg==

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

d=1e100.net; s=20230601; t=1729262485; x=1729867285;

h=message-id:in-reply-to:to:references:date:subject:mime-version  
:content-transfer-encoding:from:x-gm-message-state:from:to:cc  
:subject:date:message-id:reply-to;

bh=qN4UUDzJ/o3sV5+z6V8KZNZjZLFck2djktxl2roASew=;

b=JtmLrKQasgYrTwC1NF8mtPBkxlaCxdgr2rBEs8puxERdpRifhIeTv4Nl4EwhCCVh  
R8idHnP734Rk0vrjff/+b51dfoxFYRWNhVgHR/S7RUiS2F10s7ntn5IgIOw0IX2eM249  
fMKBwmmLQyP0SY08AsqKkSPIiDFIHP+pKZI7tCN0Wsg2Bn2PLu9O7cYZdZdIBxYAolkS  
hEPowmajna0ZVAE0p/6DITbuQAudEc2PK0r0b/owTXGBcejf57KdI3a40t7jozTRpEzo  
vsK4haJ8nFukVI4jSPx3aWNdOmqqoqoyVBZiiwfPymMwUpdKcAUsFt51XVTZWmHGTV/ib  
4RNA==

X-Gm-Message-State: AOJu0YwbErNCjPdAK7TokMp6nW9jT4Bnzl6H7aUd8eVvg1mlm+OnYFba

bL00tEOs7LaEJjz28mKw9DXOnh63p9gJj3kpy/GuxUX8yT6oO/yddUczOA==

X-Google-Smtp-Source: AGHT+IF0ZNufWJE6t943LAZTFnnztOMcIbMdZeV1vjbhfsVlZ19KA0RJWwh8Sj0mL  
88JSz3PNc9Qjw==

X-Received: by 2002:a05:6808:178b:b0:3e5:f43a:5d77 with SMTP id 5614622812f47-3e602df23  
femr2415824b6e.42.1729262485039;

Fri, 18 Oct 2024 07:41:25 -0700 (PDT)

Received: from smtpclient.apple (syn-068-203-012-010.res.spectrum.com. [68.203.12.10])  
by smtp.gmail.com with ESMTPSA id 5614622812f47-3e6029c7554sm356836b6e.15.2024.  
10.18.07.41.24

for <users@activemq.apache.org>

(version=TLS1\_2 cipher=ECDHE-ECDSA-AES128-GCM-SHA256 bits=128/128);

Fri, 18 Oct 2024 07:41:24 -0700 (PDT)

From: Matt Pavlovich <mattrpav@gmail.com>

Content-Type: text/plain;

charset=utf-8

Content-Transfer-Encoding: quoted-printable

Mime-Version: 1.0 (Mac OS X Mail 16.0 \ (3818.100.11.1.3\))

Subject: Re: How to upgrade ActiveMQ classic 5.13.x to 5.17.x ?

Date: Fri, 18 Oct 2024 09:41:13 -0500

References: <MR2P264MB01479C7C64199C99F6D8E0B3FE402@MR2P264MB0147.FRAP264.PROD.OUTLOOK.  
COM>

To: "users@activemq.apache.org" <users@activemq.apache.org>

In-Reply-To: <MR2P264MB01479C7C64199C99F6D8E0B3FE402@MR2P264MB0147.FRAP264.PROD.OUTLOOK.  
.COM>

Message-Id: <5D973945-B24A-46B1-BB8B-65A2EC96B291@gmail.com>

X-Mailer: Apple Mail (2.3818.100.11.1.3)

Hi Samuel-

The ActiveMQ command line has a couple of tools to that can give you =  
those numbers..

Table of queue (aka destination) stats:

./bin/activemq dstat=20

List of broker metrics:

./bin/activemq bstat

Thanks,

Matt Pavlovich

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> On Oct 18, 2024, at 3:04=E2=80=AFAM, Samuel VISCAPI =  
<samuel.viscapi@xelians.fr> wrote:  
>=20  
> Dear Fran=C3=A7ois and Matt,  
>=20  
> Thanks for your input, really appreciated.  
>=20  
> I believe I=E2=80=99ll try option 2 (Naturally drain the 5.13.x broker =  
so it is empty, and simply start the 5.17.x broker to handle new =  
messages).  
>=20  
> How can I make sure the broker is empty via the command line ?  
>=20  
> =C2=AB ./activemq list =C2=BB does tell me about a broker at URL =  
service:jmx:rmi://127.0.0.1/[=E2=80=A6] but I can=E2=80=99t browse its =  
contents with =C2=AB ./activemq browse =C2=BB, looks like the =E2=80=93amq=  
url option is incompatible with that kind of URL.  
>=20  
> What am I doing wrong ?  
>=20  
> Best regards,  
>=20  
> Samuel  
>=20  
> On 2024/10/11 14:22:39 Francois Papon wrote:  
>> Hi,  
>>=20  
>> You also need to be careful of the activemq.xml configuration, some =  
config can need updates.  
>>=20  
>> Regards,  
>>=20  
>> Fran=C3=A7ois  
>> fpapon@apache.org  
>> francois.papon@openobject.fr  
>>=20  
>> Le 11/10/2024 =C3=A0 15:57, Matt Pavlovich a =C3=A9crit :  
>>> Hello Samuel-  
>>>=20  
>>> Upgrades are fairly straightforward. You can generally copy the same =  
configuration file from 5.13.x to 5.17.x without much headache to verify =  
the functionality is the same. If you have an advanced configuration or =  
use case, you may need to seek an expert for assistance.  
>>>=20  
>>> For the cutover, a couple of options:  
>>>=20  
>>> 1. Turn both on and forward all messages from the 5.13.x to the =  
5.17.x using a static network connector to do store-and-forward.  
>>>=20  
>>> 2. Naturally drain the 5.13.x broker so it is empty, and simply =  
start the 5.17.x broker to handle new messages  
>>>=20  
>>> 3. Copy kahadb data over from 5.13.x to 5.17.x  
>>>=20  
>>> #1 and #2 are generally the better options. #3 can get tricky if you =  
do advanced stuff like scheduling, etc.  
>>>=20  
>>> Thanks,  
>>> Matt Pavlovich  
>>>=20  
>>>> On Oct 11, 2024, at 3:46=E2=80=AFAM, SAMUEL =  
VISCAPI<sa...@atos.net.INVALID> wrote:

>>>>=20  
>>>> Dear all,  
>>>>=20  
>>>> I have to upgrade ActiveMQ classic for one of our customers.  
>>>>=20  
>>>> The current version is 5.13.1 and I need to upgrade it to 5.17.6.  
>>>>=20  
>>>> I couldn=E2=80=99t find any documentation regarding the upgrade =  
process on the official website.  
>>>>=20  
>>>> Are there any steps I should be aware of before upgrading ActiveMQ =  
classic ?  
>>>>=20  
>>>> Best regards,  
>>>>=20  
>>>> Samuel  
>>>> Ce message et toutes les pi=C3=A8ces jointes (ci-apr=C3=A8s le =  
"message") sont =C3=A9tablis =C3=A0 l=E2=80=99intention exclusive des =  
destinataires d=C3=A9sign=C3=A9s. Il contient des informations =  
confidentielles et pouvant =C3=AAtre prot=C3=A9g=C3=A9 par le secret =  
professionnel. Si vous recevez ce message par erreur, merci d'en avertir =  
imm=C3=A9diatement l'exp=C3=A9diteur et de d=C3=A9truire le message. =  
Toute utilisation de ce message non conforme =C3=A0 sa destination, =  
toute diffusion ou toute publication, totale ou partielle, est =  
interdite, sauf autorisation expresse de l=E2=80=99=C3=A9metteur. =  
L'internet ne garantissant pas l'int=C3=A9grit=C3=A9 de ce message lors =  
de son acheminement, Atos (et ses filiales) d=C3=A9cline(nt) toute =  
responsabilit=C3=A9 au titre de son contenu. Bien que ce message ait =  
fait l=E2=80=99objet d=E2=80=99un traitement anti-virus lors de son =  
envoi, l=E2=80=99=C3=A9metteur ne peut garantir l=E2=80=99absence totale =  
de logiciels malveillants dans son contenu et ne pourrait =C3=AAtre tenu =  
pour responsable des dommages engendr=C3=A9s par la transmission de =  
l=E2=80=99un d=E2=80=99eux.  
>>>>=20  
>>>> This message and any attachments (the "message") are intended =  
solely for the addressee(s). It contains confidential information, that =  
may be privileged. If you receive this message in error, please notify =  
the sender immediately and delete the message. Any use of the message in =  
violation of its purpose, any dissemination or disclosure, either wholly =  
or partially is strictly prohibited, unless it has been explicitly =  
authorized by the sender. As its integrity cannot be secured on the =  
internet, Atos and its subsidiaries decline any liability for the =  
content of this message. Although the sender endeavors to maintain a =  
computer virus-free network, the sender does not warrant that this =  
transmission is virus-free and will not be liable for any damages =  
resulting from any virus transmitted.  
>>>=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  
>>>=20  
>>>=20  
>>=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

./5D973945-B24A-46B1-BB8B-65A2EC96B291@gmail.com.mbx.txt

Tue Nov 12 15:15:04 2024

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

Return-Path: <users-return-57545-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 E7B873E816

for <archive-asf-public@cust-asf.ponee.io>; Fri, 18 Oct 2024 08:06:39 +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 272DA4A5DD

for <archive-asf-public@cust-asf.ponee.io>; Fri, 18 Oct 2024 08:04:17 +0000 (UTC)

C)

Received: (qmail 3612683 invoked by uid 998); 18 Oct 2024 08:04:13 -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 3612495 invoked by uid 116); 18 Oct 2024 08:04:12 -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; Fri, 18 Oct 2024 08:04:12 +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 63744C22BC

for <users@activemq.apache.org>; Fri, 18 Oct 2024 08:04:12 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: -0.904

X-Spam-Level:

X-Spam-Status: No, score=-0.904 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, HTML\_MESSAGE=0.2, 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=xelians.fr

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 VxAkKwVt5 for <users@activemq.apache.org>;

Fri, 18 Oct 2024 08:04:11 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=52.101.167.85; helo=pa5p264cu001.outbound.protection.outlook.com; envelope-from=samuel.viscapi@xelians.fr; receiver=<UNKNOWN>

Received: from PA5P264CU001.outbound.protection.outlook.com (mail-francecentralazon11020085.outbound.protection.outlook.com [52.101.167.85])

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

9A735820B9

for <users@activemq.apache.org>; Fri, 18 Oct 2024 08:04:11 +0000 (UTC)

ARC-Seal: i=1; a=rsa-sha256; s=arcselector10001; d=microsoft.com; cv=none;

b=p5ucnWUT4HhasX2Ps1JMI1BOcgDHFkyG15RIL3nO5QLNB02SmXTKJ1jzU20sBmOW4KNa/+RV5D+19+aTX0dEbj4uifLrqothbnPY4ofqAPVd2UE8xVZHTJq3PauSNh+S/iRoG8Y9hKc6vqfow8tiyxoTJW3DYi4ngtablw4yQMtiBjHtMHUrbDxr6fvI/LhgS3EQwXS/EGkAmmrget2ZNdsVGgNr+CKqSAk0Jqrs/y5JD/NEf0YaNEs2poBTafKue

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```
dKkQvQKRw6nHOSf94PzKUipg9psmb6TcCpvHeohjyZHu7A9fXI2hCxV9spmbP7EarCvWz3TVgdjGIy4K0Laolw==
ARC-Message-Signature: i=1; a=rsa-sha256; c=relaxed/relaxed; d=microsoft.com;
    s=arcselector10001;
    h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-AntiSpam-Messag
eData-ChunkCount:X-MS-Exchange-AntiSpam-MessageData-0:X-MS-Exchange-AntiSpam-MessageDat
a-1;
    bh=I+DPCKl7ZMxPnRP4B3Qf3LwAuXZPB93EYsyK4NjoYLo=;
    b=f8G/WrOgcNf4Go7kzz+Xyt1HD6AdJnobu8yjkuFSqCxFbzOZ6ITimDWT8rxRUpmH/QcvkwkhYXvtUYwQjJ9l
qj0ZYrZL7L8GYm3SyhBKfJlNtezb3AGODZ5QSvN+pKI0rISq0domEaLek9sHMZdCqOe8heZtywag2hNGTCRLlYw
JHoULXsQPirJpaazljqu3fm7Pm3J+KA8rq2WhVD3SXs92xnrfOqe0NVkqzS/woJUootdOLk7R/pTDiFfwQpxUK
U6ZmGDuySQqhPo7rlW+yZ51IN+r0OH3qqMDG5yq2J4js5lg4AJ4q6S4GGXiGDXxiiaeZpAepfdluiSxySWlA==
ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass
    smtp.mailfrom=xelians.fr; dmarc=pass action=none header.from=xelians.fr;
    dkim=pass header.d=xelians.fr; arc=None
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=xelians.fr;
    s=selector2;
    h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-SenderADCheck;
    bh=I+DPCKl7ZMxPnRP4B3Qf3LwAuXZPB93EYsyK4NjoYLo=;
    b=gwLl3qCZZe9MtnMlosgeN1QI7vQVMORb2M6x+ddz8pNUpaV1NKqo1FEbGnUJQH/kxuWPbRspKnVlaJkOlU4J
Mxg63lms3jms/f5nO5CrKS/DBRhOFhyYj9av3NdGLqbpyf15QbaQoeHFMYv1WzJX1cg+oukyL4xlAIJNr6xb+bk
luqv1uXZQJ/adHcbH/oJU7DwcZr1a7jEDOXKzNxBlmlP3Ki4/vSOmuPADay7cmJzQRUAStaCW8qTB+eUe2294FY
lrfrKrDtDi+SCHqt6/w5JKGg8lOpNLVVtbWD9bls4Wjfg39ItVK+MNyKrqUSQXhOGzxtalYKC4Ox8lh7Ocxbg==
Received: from MR2P264MB0147.FRAP264.PROD.OUTLOOK.COM (2603:10a6:500:4::20) by
MR1P264MB2002.FRAP264.PROD.OUTLOOK.COM (2603:10a6:501:4::16) with Microsoft
SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id
15.20.8069.24; Fri, 18 Oct 2024 08:04:04 +0000
Received: from MR2P264MB0147.FRAP264.PROD.OUTLOOK.COM
([fe80::f31c:a92e:dfaa:af4f]) by MR2P264MB0147.FRAP264.PROD.OUTLOOK.COM
([fe80::f31c:a92e:dfaa:af4f%6]) with mapi id 15.20.8069.024; Fri, 18 Oct 2024
08:04:04 +0000
From: Samuel VISCAPI <samuel.viscapi@xelians.fr>
To: "'users@activemq.apache.org'" <users@activemq.apache.org>
Subject: RE: Re: How to upgrade ActiveMQ classic 5.13.x to 5.17.x ?
Thread-Topic: RE: Re: How to upgrade ActiveMQ classic 5.13.x to 5.17.x ?
Thread-Index: AdshMoCqxgJerJaBS168sIMrSrxxmIw==
Date: Fri, 18 Oct 2024 08:04:04 +0000
Message-ID:
<MR2P264MB01479C7C64199C99F6D8E0B3FE402@MR2P264MB0147.FRAP264.PROD.OUTLOOK.COM>
Accept-Language: fr-FR, en-US
Content-Language: fr-FR
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
authentication-results: dkim=none (message not signed)
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Tue Nov 12 15:15:04 2024

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