From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57576-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 E2FA13E680
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 20:10:51 +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 CD6854D123
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 20:09:02 +0000 (UT
C)
Received: (qmail 2386757 invoked by uid 998); 24 Oct 2024 20:09:00 -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 2386727 invoked by uid 116); 24 Oct 2024 20:08:59 -0000
Received: from spamproc1-he-de.apache.org (HELO spamproc1-he-de.apache.org) (116.203.19
6.100)
 by apache.org (qpsmtpd/0.94) with ESMTP; Thu, 24 Oct 2024 20:08:59 +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
ith ESMTP id C3C95200135
        for <users@activemq.apache.org>; Thu, 24 Oct 2024 20:08:59 +0000 (UTC)
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-de.apache.org
X-Spam-Flag: NO
X-Spam-Score: -0.195
X-Spam-Level:
X-Spam-Status: No, score=-0.195 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_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,
        URIBL_BLOCKED=0.001] autolearn=disabled
Authentication-Results: spamproc1-he-de.apache.org (amavisd-new);
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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
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From: "tin.m.lai@lmco.com" <tin.m.lai@lmco.com>
To: "users@activemq.apache.org" <users@activemq.apache.org>
Subject: RE: EXTERNAL: Re: Artemis MQ 2.36.0 Load Balancing questions
Thread-Index: AdslhNHXCTR27xNPSNO5axrTDnWM8gAlAouAAAIUZAAABqZ8gAAE5e4A
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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 9871E3E6DE
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 20:47:47 +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 A11C54CB13
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 20:47:46 +0000 (UT
C)
Received: (qmail 2446676 invoked by uid 998); 24 Oct 2024 20:47:45 -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 2446659 invoked by uid 116); 24 Oct 2024 20:47:44 -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, 24 Oct 2024 20:47:44 +0000
Authentication-Results: apache.org; auth=none
Received: from mail-ed1-f42.google.com (mail-ed1-f42.google.com [209.85.208.42])
        by mailrelay1-he-de.apache.org (ASF Mail Server at mailrelay1-he-de.apache.org)
 with ESMTPSA id B12043EBFE
        for <users@activemq.apache.org>; Thu, 24 Oct 2024 20:47:44 +0000 (UTC)
Received: by mail-ed1-f42.google.com with SMTP id 4fb4d7f45d1cf-5c9150f9ed4so1724537a12
.0
        for <users@activemq.apache.org>; Thu, 24 Oct 2024 13:47:44 -0700 (PDT)
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        rbB2JNWdrqZ4oeLRnZ71JDnsh+rgCyg/kwlTT0A==
X-Google-Smtp-Source: AGHT+IET+phAsw4N4aBWLJUpS7yy+Fle6sSwArtm1y+VWz+9hgx9mTViMdxnp2NtW
9nwiwe1BoqtFdGvgpamBsfC10Y=
X-Received: by 2002:a05:6402:2356:b0:5c9:ba84:d3a with SMTP id
 4fb4d7f45d1cf-5cba244f113mr2708254a12.10.1729802864441; Thu, 24 Oct 2024
 13:47:44 -0700 (PDT)
MIME-Version: 1.0
References: <BN1P110MB0899827E7057A361588F5E51C24EA@BN1P110MB0899.NAMP110.PROD.OUTLOOK.
COM>
In-Reply-To: <BN1P110MB0899827E7057A361588F5E51C24EA@BN1P110MB0899.NAMP110.PROD.OUTLOOK
.COM>
From: Justin Bertram <jbertram@apache.org>
Date: Thu, 24 Oct 2024 15:47:18 -0500
X-Gmail-Original-Message-ID: <CAF+kE=QbMdbb+G562XcPrv9qufK7Zz57zE4gbO-sYAh7jTw1=w@mail.
gmail.com>
Message-ID: <CAF+kE=QbMdbb+G562XcPrv9qufK7Zz57zE4gbO-sYAh7jTw1=w@mail.gmail.com>
Subject: Re: EXTERNAL: Re: Artemis MQ 2.36.0 Load Balancing questions
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="0000000000004460e106253f1d34"

--0000000000004460e106253f1d34
Content-Type: text/plain; charset="UTF-8"

Content-Transfer-Encoding: quoted-printable

I'm still confused. There's multiple broker configurations in the zip and
questions about both static and dynamic discovery. For the sake of clarity,
can we focus on just *one* issue? If possible, provide configuration for
either static or dynamic discovery (i.e. not both) and ask questions that
only deal with that particular configuration.

Also, please do not continue sending pptx files. Please use a more
ubiquitous file format (e.g. txt, pdf, etc.), or better yet, just describe
your use-case and the problem you're seeing directly in the body of the
email as is customarily done on this mailing list. Folks providing support
on this mailing list are doing so on a volunteer basis so it helps when
folks needing support ask questions which are clear and concise as
possible. Thanks!

Justin

On Thu, Oct 24, 2024 at 3:11=E2=80=AFPM tin.m.lai@lmco.com <tin.m.lai@lmco.=
com>
wrote:

> Hi,
>
> I have simplified the configuration as you have suggested. However, the
> same two issues still exist.
>
> The attached zip file contains:
> – ArtemisMQ_Cluster_Oct172024.pptx   This has configuration
> descriptions and the questions
> – primary_UDN_2   This folder has the UDN node
> broker xml files
> – primary_VM_2   This folder has the VM node broke=
r
> xml files
>
> Thank you for your help.
>
> Regards,
> Tin (Tien) Lai
>
>
> -----Original Message-----
> From: Justin Bertram <jbertram@apache.org>
> Sent: Thursday, October 24, 2024 12:40 PM
> To: users@activemq.apache.org
> Subject: Re: EXTERNAL: Re: Artemis MQ 2.36.0 Load Balancing questions
>
> I looked on page 2 of the ArtemisMQ_Cluster_Oct172024.pptx in the archive
> which you attached to your original email, but I found no questions.
> However, I see that you've added them in your response.
>
> I find the questions and the configuration confusing.
>
> First, automatic discovery (e.g. via UDP) or static connectors can be use=
d
> to form a cluster. You cannot, as far as I'm aware, use both
> simultaneously. Therefore, please choose one or the other. It's not clear
> why you would even try to use both.
>
> Second, you say that messages are not forwarded, but you don't describe
> the details of the use-case. For example, you make no mention of where

```
> messages are sent, where consumers are created, etc.
>
> Last, generally speaking it's best to start simple and add complexity onc=
e
> the desired functionality has been validated. In this case you're testing
> message load-balancing which requires multiple primary servers. It doesn'=
t
> require any backups. It would be useful to simplify your configuration to
> eliminate any complexity that isn't absolutely required to reproduce the
> problem. In this case, you can drop your backups and simply focus on the
> two clustered primary servers.
>
>
> Justin
>
> On Thu, Oct 24, 2024 at 9:42=E2=80=AFAM tin.m.lai@lmco.com <tin.m.lai@lmc=
o.com>
> wrote:
>
> > Hi,
> >
> > Thanks for the name correction.
> >
> > The questions are on page 2 of the ArtemisMQ_Cluster_Oct172024.pptx,
> > which describes the configuration and the questions. They are listed
> here:
> >
> > ------
> > Issue 1:
> > - UDN node and VM node all use Dynamic discovery
> > - Cluster connections were established
> > - Messages either were not forwarded by UDN node, or were not received
> > by VM node
> > - Succeeded ONLY after restarting the UDN Primary Server
> >
> > QUESTION 1: How to configure so that UDN node server would forward
> > messages to VM node server upon startup when all are using Dynamic
> > discovery?
> >
> > ------
> > Issue 2:
> > UDN node uses Dynamic discovery , VM uses Static Connectors:
> > Added address name=3D"PositionReport=E2=80=9C, as shown below in attemp=
t to
> > forward only PositionReport to VM node =E2=80=93 but all messages still=
 got
> > forwarded  <address name=3D"PositionReport">
> >             <anycast/>
> >         </address>
> >
> > QUESTION 2: How to configure so that UDN node server would only
> > forward certain message, such as PositionReport,  to VM node server?
> >
> >
> > Regards,
> > Tin (Tien) Lai
> >
> >
> >
> > -----Original Message-----
> > From: Justin Bertram <jbertram@apache.org>
> > Sent: Thursday, October 24, 2024 8:30 AM
> > To: users@activemq.apache.org
```

> > Subject: EXTERNAL: Re: Artemis MQ 2.36.0 Load Balancing questions
> >
> > Where are the actual questions?
> >
> > Also, the broker is named "ActiveMQ Artemis," not "ArtemisMQ."
> >
> >
> > Justin
> >
> > On Wed, Oct 23, 2024 at 3:01=E2=80=AFPM tin.m.lai@lmco.com
> > <tin.m.lai@lmco.com>
> > wrote:
> >
> > > Hi,
> > >
> > >
> > > Attached is a zip file describing the configuration and the
> > > questions I have with Load Balancing. Let me know if I need to
> > > provide any additional information.
> > >
> > >
> > >
> > > Regards,
> > >
> > > Tin (Tien) Lai
> > >
> > >
> > >
> > > ---
> > > - 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
> > >
> >
> > ---
> > 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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> For further information, visit: https://activemq.apache.org/contact
>

--0000000000004460e106253f1d34--