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From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57574-archive-asf-public=cust-asf.ponee.io@activemq.apache.o
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 50B503E680
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 14:42:10 +0000 (UT
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 38C8C67B62
        for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 14:42:10 +0000 (UT
C)
Received: (qmail 1654686 invoked by uid 998); 24 Oct 2024 14:42:09 -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 1654592 invoked by uid 116); 24 Oct 2024 14:42:07 -0000
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by apache.org (qpsmtpd/0.94) with ESMTP; Thu, 24 Oct 2024 14:42:07 +0000
Authentication-Results: apache.org; auth=none
Received: from localhost (localhost [127.0.0.1])
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        for <users@activemq.apache.org>; Thu, 24 Oct 2024 14:42:06 +0000 (UTC)
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X-Spam-Flag: NO
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X-Spam-Level:
X-Spam-Status: No, score =- 0.198 tagged_above =- 999 required = 6.31
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Received: from mx1-he-de.apache.org ([116.203.227.195])
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        for <users@activemq.apache.org>; Thu, 24 Oct 2024 14:42:05 +0000 (UTC)
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 adultscore=0 mlxscore=0 bulkscore=0 malwarescore=0 spamscore=0
 suspectscore=0 classifier=spam adjust=0 reason=mlx scancount=1
 engine=8.12.0-2409260000 definitions=main-2410240120
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SGksDQoNC1RoYW5rcyBmb3IqdGh1IG5hbWUqY29ycmVjdGlvbi4qDQoNC1RoZSBxdWVzdGlvbnMq YXJ1IG9uIHBhZ2UqMiBvZiB0aGUqQXJ0ZW1pc01RX0NsdXN0ZXJfT2N0MTcyMDI0LnBwdHqsIHdo aWNoIGR1c2NyaWJlcyB0aGUqY29uZmlndXJhdGlvbiBhbmQqdGhlIHF1ZXN0aW9ucy4qVGhleSBh cmUgbGlzdGVkIGhlcmU6DQoNCi0tLS0tLQ0KSXNzdWUgMToNCi0gVUROIG5vZGUgYW5kIFZNIG5v ZGUgYWxsIHVzZSBEeW5hbWljIGRpc2NvdmVyeQ0KLSBDbHVzdGVyIGNvbm51Y3Rpb25zIHdlcmUg ZXN0YWJsaXNoZWQNCi0qTWVzc2FnZXMqZWl0aGVyIHdlcmUqbm90IGZvcndhcmR1ZCBieSBVRE4q bm9kZSwqb3Iqd2VyZSBub3QqcmVjZW12ZWQqYnkqVk0qbm9kZQ0KLSBTdWNjZWVkZWQqT05MWSBh  $\verb|ZnRlciByZXN0YXJ0aW5nIHRoZSBVRE4gUHJpbWFyeSBTZXJ2ZXINCg0KUVVFU1RJT04gMTogSG93||$ IHRvIGNvbmZpZ3VyZSBzbyB0aGF0IFVETiBub2RlIHNlcnZlciB3b3VsZCBmb3J3YXJkIG1lc3Nh Z2VzIHRvIFZNIG5vZGUqc2VydmVyIHVwb24qc3RhcnR1cCB3aGVuIGFsbCBhcmUqdXNpbmcqRHlu YW1pYyBkaXNjb3Zlcnk/DQoNCiOtLSOtLQOKSXNzdWUgMjoNClVETiBub2RlIHVzZXMgRHluYW1p YyBkaXNjb3ZlcnkgLCBWTSB1c2VzIFN0YXRpYyBDb25uZWN0b3Jz0iANCkFkZGVkIGFkZHJlc3Mg bmFtZT0iUG9zaXRpb25SZXBvcnTiqJwsIGFzIHNob3duIGJ1bG93IG1uIGF0dGVtcHQqdG8qZm9y d2FyZCBvbmx5IFBvc210aW9uUmVwb3J0IHRvIFZNIG5vZGUg4oCTIGJ1dCBhbGwgbWVzc2FnZXMg c3RpbGwqZ290IGZvcndhcmR1ZA0KIDxhZGRyZXNzIG5hbWU9I1Bvc210aW9uUmVwb3J0Ij4NCiAq ICAqICAqICAqIDxhbnljYXN0Lz4NCiAqICAqICAqIDwvYWRkcmVzcz4NCq0KUVVFU1RJT04qMjoq SG93IHRvIGNvbmZpZ3VyZSBzbyB0aGF0IFVETiBub2R1IHNlcnZlciB3b3VsZCBvbmx5IGZvcndh cmQqY2VydGFpbiBtZXNzYWdlLCBzdWNoIGFzIFBvc2l0aW9uUmVwb3J0LCAqdG8qVk0qbm9kZSBz ZXJ2ZXI/DQoNCq0KUmVnYXJkcywNC1RpbiAoVGllbikqTGFpDQoNCq0KDQotLS0tLU9yaWdpbmFs IE11c3NhZ2UtLS0tLQ0KRnJvbTogSnVzdGluIEJlcnRyYW0gPGpiZXJ0cmFtQGFwYWNoZS5vcmc+ IA0KU2VudDoqVGh1cnNkYXksIE9jdG9iZXIqMjQsIDIwMjQqODozMCBBTQ0KVG86IHVzZXJzQGFj dG12ZW1xLmFwYWNoZS5vcmcNClN1YmplY3Q6IEVYVEVSTkFMOiBSZToqQXJ0ZW1pcyBNUSAyLjM2 LjAgTG9hZCBCYWxhbmNpbmcgcXV1c3Rpb25zDQoNCldoZXJ1IGFyZSB0aGUgYWN0dWFsIHF1ZXN0 aW9ucz8NCg0KQWxzbywgdGhlIGJyb2tlciBpcyBuYW1lZCAiQWN0aXZ1TVEgQXJ0ZW1pcywiIG5v dCAiQXJ0ZW1pc01RLiINCq0KDQpKdXN0aW4NCq0KT24qV2VkLCBPY3QqMjMsIDIwMjQqYXQqMzow MeKAr1BNIHRpbi5tLmxhaUBsbWNvLmNvbSA8dGluLm0ubGFpQGxtY28uY29tPg0Kd3JvdGU6DQoN Cj4qSGksDQo+DQo+DQo+DQo+IEF0dGFjaGVkIGlzIGEqemlwIGZpbGUqZGVzY3JpYmluZyB0aGUq Y29uZmlndXJhdGlvbiBhbmQqdGhlIHF1ZXN0aW9ucyANCj4qSSBoYXZ1IHdpdGqqTG9hZCBCYWxh

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From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57575-archive-asf-public=cust-asf.ponee.io@activemq.apache.o
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 68E0E3E6DE
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C)
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        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 72B4E68588
       for <archive-asf-public@cust-asf.ponee.io>; Thu, 24 Oct 2024 17:40:41 +0000 (UT
C)
Received: (qmail 2073206 invoked by uid 998); 24 Oct 2024 17:40:40 -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@activemg.apache.org>
List-Id: <users.activemq.apache.org>
Reply-To: users@activemq.apache.org
Delivered-To: mailing list users@activemq.apache.org
Received: (qmail 2073188 invoked by uid 116); 24 Oct 2024 17:40:40 -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 17:40:40 +0000
Authentication-Results: apache.org; auth=none
Received: from mail-ed1-f53.google.com (mail-ed1-f53.google.com [209.85.208.53])
       by mailrelay1-he-de.apache.org (ASF Mail Server at mailrelay1-he-de.apache.org)
with ESMTPSA id 252AC3EBFE
       for <users@activemq.apache.org>; Thu, 24 Oct 2024 17:40:40 +0000 (UTC)
Received: by mail-ed1-f53.google.com with SMTP id 4fb4d7f45d1cf-5c94b0b466cso1447845a12
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       zotia61QHWrzgi0pBJeIlKA0jWc8ZyLrcNBF79g==
X-Google-Smtp-Source: AGHT+IH9PP+ZzXaQvCObmzgx4T3WyrliYiwdVodJXXBLQHHCUkW6SPmljZ6kaXcby
DOZBPaOUph5INBAkot64xNxJKA=
X-Received: by 2002:a05:6402:530a:b0:5c9:7f91:d049 with SMTP id
 4fb4d7f45d1cf-5cba2453e2fmr1894546a12.11.1729791639785; Thu, 24 Oct 2024
 10:40:39 -0700 (PDT)
MIME-Version: 1.0
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COM>

## ./BN1P110MB08992544B955138039D248CBC24EA@BN1P110MB0899.NAMP110.PROD.OUTLOOK.COM.mbx.txt

Tue Nov 12 15:15:09 2024 In-Reply-To: <BN1P110MB08992544B955138039D248CBC24EA@BN1P110MB0899.NAMP110.PROD.OUTLOOK .COM> From: Justin Bertram < jbertram@apache.org> Date: Thu, 24 Oct 2024 12:40:13 -0500 X-Gmail-Original-Message-ID: <CAF+kE=Qo5Jr5x05ooAYorFd\_TQp2Z+wcH0fWKKF0JY3e8y8iwg@mail. gmail.com> Message-ID: <CAF+kE=Qo5Jr5x05ooAYorFd\_TQp2Z+wcH0fWKKF0JY3e8y8iwg@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="0000000000039f66706253c8097" --00000000000039f66706253c8097 Content-Type: text/plain; charset="UTF-8" Content-Transfer-Encoding: quoted-printable 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 used 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 once 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@lmco.= com> wrote: > Hi, > Thanks for the name correction.

> The questions are on page 2 of the ArtemisMQ\_Cluster\_Oct172024.pptx, whic= h > 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 attempt =
> only PositionReport to VM node =E2=80=93 but all messages still got forwa=
rded
>
  <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@lmc=
o.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
>
>
```

--00000000000039f66706253c8097--