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Tue Nov 12 15:15:03 2024 1

From mboxrd@z Thu Jan 1 00:00:00 1970  
Return-Path: <users-return-57536-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 EE0863E72B  
for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 20:21:51 +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 43E17507F8  
for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 20:21:26 +0000 (UTC)  
Received: (qmail 204077 invoked by uid 998); 11 Oct 2024 20:21:24 -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 204060 invoked by uid 116); 11 Oct 2024 20:21:24 -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; Fri, 11 Oct 2024 20:21:24 +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 585AB3E886  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 20:21:24 +0000 (UTC)  
Received: by mail-ed1-f42.google.com with SMTP id 4fb4d7f45d1cf-5c903f5bd0eso3337303a12.3  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 13:21:24 -0700 (PDT)  
X-Gm-Message-State: AOJu0YzL9SDTkL6XiSIbTDxvUHRxC8ib8jG08kjJKl/N4y1BAMRvsYx5  
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X-Received: by 2002:a17:907:9495:b0:a99:d34b:111b with SMTP id  
a640c23a62f3a-a99d34b1220mr142378366b.31.1728678084099; Fri, 11 Oct 2024  
13:21:24 -0700 (PDT)  
MIME-Version: 1.0  
References: <YT3PR01MB97555CE2A38E6234623B6483D6792@YT3PR01MB9755.CANPRD01.PROD.OUTLOOK.COM>  
In-Reply-To: <YT3PR01MB97555CE2A38E6234623B6483D6792@YT3PR01MB9755.CANPRD01.PROD.OUTLOOK.COM>  
From: Justin Bertram <jbertram@apache.org>  
Date: Fri, 11 Oct 2024 15:20:57 -0500  
X-Gmail-Original-Message-ID: <CAF+kE=QcbAzi4dvfSHZqrldDWwMzDTzK\_dGU5j3hsUuQoM3oFQ@mail.gmail.com>  
Message-ID: <CAF+kE=QcbAzi4dvfSHZqrldDWwMzDTzK\_dGU5j3hsUuQoM3oFQ@mail.gmail.com>  
Subject: Re: Performance test tool  
To: users@activemq.apache.org  
Content-Type: multipart/alternative; boundary="0000000000002262e40624393be1"  
  
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Content-Transfer-Encoding: quoted-printable

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Fundamentally, messaging is about producing and consuming messages so the performance tools shipped with the broker should provide you with most of the functionality you'd need. Those tools support both the Core and AMQP 1.0 protocols.

Keep in mind that the official end-user documentation is on the Apache ActiveMQ website [1].

To run the broker in Docker please refer to the documentation [2].

If you don't want to use the performance tools shipped with the broker then JMeter [3] is another great option.

Justin

[1] <https://activemq.apache.org/components/artemis/documentation/latest/perf-tools.html#performance-tools>

[2] <https://activemq.apache.org/components/artemis/documentation/latest/docker.html#docker>

[3] <https://jmeter.apache.org/>

On Fri, Oct 11, 2024 at 1:02=E2=80=AFPM Snene, Amna  
<amna.snene.1@ens.etsmtl.ca.invalid> wrote:

> Hi,  
>  
> I'm new to ActiveMQ Artemis and I want to run performance tests on an  
> Artemis cluster with different workload scenarios using the AMQP 1.0  
> protocol. Is there any tool that can help with this?  
>  
> Also, I found a performance tool<  
> <https://github.com/apache/activemq-artemis/blob/c58210cc29d665584b3a1d556aledd0ca97c4514/docs/user-manual/perf-tools.adoc#performance-tools>>  
> based on JMS 2.0=E2=80=94how can I run it inside Docker, with the client =  
in one  
> container and the broker in a separate container?  
>  
> Best,  
> Amna  
>

--00000000000002262e40624393be1--

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

Return-Path: <users-return-57534-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 B0F483E8C8

for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 18:00:59 +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 70235621A5

for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 18:00:59 +0000 (UTC)

Received: (qmail 4178369 invoked by uid 998); 11 Oct 2024 18:00:57 -0000

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Tue Nov 12 15:15:03 2024 3

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  
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by apache.org (qpsmtpd/0.94) with ESMTP; Fri, 11 Oct 2024 18:00:56 +0000  
Authentication-Results: apache.org; auth=none  
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by spamproc1-he-de.apache.org (ASF Mail Server at spamproc1-he-de.apache.org) with ESMTP id 43AC12000CE  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 18:00:56 +0000 (UTC)  
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X-Spam-Flag: NO  
X-Spam-Score: 0.102  
X-Spam-Level:  
X-Spam-Status: No, score=0.102 tagged\_above=-999 required=6.31  
tests=[DKIM\_SIGNED=0.1, DKIM\_VALID=-0.1, DKIM\_VALID\_AU=-0.1, HTML\_MESSAGE=0.2, RCVD\_IN\_DNSWL\_BLOCKED=0.001, RCVD\_IN\_MSPIKE\_H2=-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  
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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 10024)  
with ESMTP id EqRVgppk-maZ for <users@activemq.apache.org>; Fri, 11 Oct 2024 18:00:54 +0000 (UTC)  
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for <users@activemq.apache.org>; Fri, 11 Oct 2024 18:00:53 +0000 (UTC)  
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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass smtp.mailfrom=ens.etsmtl.ca; dmarc=pass action=none header.from=ens.etsmtl.ca; dkim=pass header.d=ens.etsmtl.ca; arc=none  
X-ASF-DKIM-Sig: v=1; a=rsa-sha256; c=relaxed/relaxed; d=ens.etsmtl.ca; s=selector2;  
h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-SenderADCheck;

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Received: from YT3PR01MB9755.CANPRD01.PROD.OUTLOOK.COM (2603:10b6:b01:8b::9)

by YT2PR01MB5694.CANPRD01.PROD.OUTLOOK.COM (2603:10b6:b01:56::14) with  
Microsoft SMTP Server (version=TLS1\_2,  
cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id 15.20.8048.16; Fri, 11 Oct  
2024 18:00:44 +0000

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18:00:44 +0000

From: "Snene, Amna" <amna.snene.1@ens.etsmtl.ca.INVALID>

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

Subject: Performance test tool

Thread-Topic: Performance test tool

Thread-Index: AQHbHAZv+0EyazYGp0mjKQYY+3DaHg==

Date: Fri, 11 Oct 2024 18:00:44 +0000

Message-ID:

<YT3PR01MB9755CE2A38E6234623B6483D6792@YT3PR01MB9755.CANPRD01.PROD.OUTLOOK.COM>

Accept-Language: en-US

Content-Language: en-US

X-MS-Has-Attach:

X-MS-TNEF-Correlator:

msip\_labels:

authentication-results: dkim=none (message not signed)

header.d=none;dmARC=none action=none header.from=ens.etsmtl.ca;

x-ms-publictraffictype: Email

x-ms-traffictypediagnostic: YT3PR01MB9755:EE\_|YT2PR01MB5694:EE\_

x-ms-office365-filtering-correlation-id: 2b545470-5095-4441-acc8-08dcealea09f

x-ms-exchange-senderadcheck: 1

x-ms-exchange-antispam-relay: 0

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Tue Nov 12 15:15:03 2024 5

;DIR:OUT;SFP:1102;

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=?Windows-1252?Q?sLUIJKAYpPeIhPPhnTVOCPrSQrxvC+MAovVtHvjIfcApFMk8UOqgN0ld?=  
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Content-Type: multipart/alternative;

boundary="\_000\_YT3PR01MB97555CE2A38E6234623B6483D6792YT3PR01MB97555CANP\_"

MIME-Version: 1.0

X-OriginatorOrg: ens.etsmtl.ca

X-MS-Exchange-CrossTenant-AuthAs: Internal

X-MS-Exchange-CrossTenant-AuthSource: YT3PR01MB9755.CANPRD01.PROD.OUTLOOK.COM

X-MS-Exchange-CrossTenant-Network-Message-Id: 2b545470-5095-4441-acc8-08dcealea09f

X-MS-Exchange-CrossTenant-originalarrivaltime: 11 Oct 2024 18:00:44.3950

(UTC)

X-MS-Exchange-CrossTenant-fromentityheader: Hosted

X-MS-Exchange-CrossTenant-id: 70aae3b7-9f3b-484d-8f95-49e8fbb783c0

X-MS-Exchange-CrossTenant-mailboxtype: HOSTED

X-MS-Exchange-CrossTenant-userprincipalname: vivvuWmKHqb9p9M2VnWD1U9IPjJAC006LI43b8PsA9

pQyhGmp4oPOJPXq3DssZEoGabq3sRGBrt8HxLLnoK3xOHMKzQxABDAb6c60FXA0PI=

X-MS-Exchange-Transport-CrossTenantHeadersStamped: YT2PR01MB5694

--\_000\_YT3PR01MB97555CE2A38E6234623B6483D6792YT3PR01MB97555CANP\_

Content-Type: text/plain; charset="Windows-1252"

Content-Transfer-Encoding: quoted-printable

Hi,

I'm new to ActiveMQ Artemis and I want to run performance tests on an Artemis cluster with different workload scenarios using the AMQP 1.0 protocol. Is there any tool that can help with this?

Also, I found a performance tool<<https://github.com/apache/activemq-artemis/blob/c58210cc29d665584b3a1d556aledd0ca97c4514/docs/user-manual/perf-tools.adoc#performance-tools>> based on JMS 2.0=97how can I run it inside Docker, with the client in one container and the broker in a separate container?

./CAF+kE\_QcbAzi4dvfSHZqr1dDWwMzDTzK\_dGU5j3hsUuQoM3oFQ@mail.gmail.com.mbx.txt  
Tue Nov 12 15:15:03 2024 6

Best,  
Amna

--\_000\_YT3PR01MB97555CE2A38E6234623B6483D6792YT3PR01MB9755CANP\_--  
From mboxrd@z Thu Jan 1 00:00:00 1970  
Return-Path: <users-return-57535-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 04F2D3E72B  
for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 19:48:29 +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 0D92045452  
for <archive-asf-public@cust-asf.ponee.io>; Fri, 11 Oct 2024 19:48:27 +0000 (UTC)  
Received: (qmail 151458 invoked by uid 998); 11 Oct 2024 19:48:25 -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 151317 invoked by uid 116); 11 Oct 2024 19:48:19 -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, 11 Oct 2024 19:48:19 +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 13294C225D  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 19:48:19 +0000 (UTC)  
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org  
X-Spam-Flag: NO  
X-Spam-Score: -0.2  
X-Spam-Level:  
X-Spam-Status: No, score=-0.2 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, 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=cgi.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 mIxRUqT75x52 for <users@activemq.apache.org>;  
Fri, 11 Oct 2024 19:48:18 +0000 (UTC)  
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2620:100:900d:1:67:231:151:1;  
helo=mx0d-00131701.pphosted.com; envelope-from=prvs=0014ffd175=erwin.dondorp@cgi.com;  
receiver=<UNKNOWN>  
Received: from mx0d-00131701.pphosted.com (mx0d-00131701.pphosted.com [IPv6:2620:100:900d:1:67:231:151:1])  
by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTTP id 375038203C  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 19:47:47 +0000 (UTC)  
Received: from pps.filterd (m0212685.ppops.net [127.0.0.1])  
by -00131701.pphosted.com (8.18.1.2/8.18.1.2) with ESMTTP id 49BIaQfS025579

./CAF+kE\_QcbAzi4dvfSHZqr1dDWwMzDTzK\_dGU5j3hsUuQoM3oFQ@mail.gmail.com.mbx.txt  
Tue Nov 12 15:15:03 2024 7

for <users@activemq.apache.org>; Fri, 11 Oct 2024 19:47:41 GMT  
X-ASF-DKIM-Sig: v=1; a=rsa-sha256; c=relaxed/relaxed; d=cgi.com; h=  
content-transfer-encoding:content-type:date:from:in-reply-to  
:message-id:mime-version:references:subject:to; s=  
cgi-hosted-201911; bh=RfdV+VS0uA4xw7rmF+SHuIYH/gfG9EbkOzsX3q8nG4  
A=; b=WaUqzKW6vNDEXYPbBtyb00qdkst157RNqcKwI2FrrY3GfEf/d0iuC7KXNr  
OAOQT3rAt54L95JIBkeEc8hMwM6uI2ND3M7R1XZaYZuojEdbYn8sBZ7cDGuQpV72  
noeVaCm0tjn6bm4BgADjmi9SLZalXwlC8pe9CPi++2+HalujUcV1KoVxTm043uH7  
QQEl0lWRLTN79DnN8FMRwtKvexiMxi95UFx/64/6QixXBuCaljSIafLfHf4vtRnN  
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lJDyM3+lPYPy9Cdf+VfsBcoAEUuQ==  
Received: from globalmail.cgi.com (globalmail-eu.cgi.com [217.150.168.72])  
by -00131701.pphosted.com (PPS) with ESMTPS id 422v7r6aw6-1  
(version=TLSv1.2 cipher=ECDHE-RSA-AES256-GCM-SHA384 bits=256 verify=OK)  
for <users@activemq.apache.org>; Fri, 11 Oct 2024 19:47:40 +0000 (GMT)  
Received: from SE-EX10114.groupinfra.com (142.101.45.153) by  
SE-EX10110.groupinfra.com (142.101.45.149) with Microsoft SMTP Server  
(version=TLS1\_2, cipher=TLS\_ECDHE\_RSA\_WITH\_AES\_256\_GCM\_SHA384) id  
15.2.1544.11; Fri, 11 Oct 2024 21:47:38 +0200  
Received: from SE-EX10114.groupinfra.com ([142.101.45.153]) by  
SE-EX10114.groupinfra.com ([142.101.45.153]) with mapi id 15.02.1544.011;  
Fri, 11 Oct 2024 21:47:38 +0200  
From: "Dondorp, Erwin" <erwin.dondorp@cgi.com.INVALIDID>  
To: "users@activemq.apache.org" <users@activemq.apache.org>  
Subject: RE: Performance test tool  
Thread-Topic: Performance test tool  
Thread-Index: AQHbHAZv+0EyazYGp0mjKQYY+3DaHrKB86AQ  
Date: Fri, 11 Oct 2024 19:47:38 +0000  
Message-ID: <38e63c9367df4ed289bf7333e9f36cb3@cgi.com>  
References: <YT3PR01MB97555CE2A38E6234623B6483D6792@YT3PR01MB9755.CANPRD01.PROD.OUTLOOK  
.COM>  
In-Reply-To: <YT3PR01MB97555CE2A38E6234623B6483D6792@YT3PR01MB9755.CANPRD01.PROD.OUTLOO  
K.COM>  
Accept-Language: nl-NL, en-US  
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X-MS-Has-Attach:  
X-MS-TNEF-Correlator:  
msip\_labels: MSIP\_Label\_d9290083-bd2f-48a2-8ac5-09a524b17d15\_Enabled=true;  
MSIP\_Label\_d9290083-bd2f-48a2-8ac5-09a524b17d15\_SetDate=2024-10-11T19:47:36Z;  
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d15;  
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abe3da2;  
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x-originating-ip: [142.101.28.247]  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable  
MIME-Version: 1.0  
X-Proofpoint-GUID: duYMoOF37TquM4vACoqv2taIz4IAVUxy  
X-Proofpoint-ORIG-GUID: duYMoOF37TquM4vACoqv2taIz4IAVUxy

Classification: Public

Amna,

For some performance tests in the past, I have used the command-line progra=  
m "A".

It supports OpenWire (ActiveMQ), Core (Artemis) and AMQP 1.0 (e.g. Artemis)=

.

./CAF+kE\_QcbAzi4dvfSHZqr1dDWwMzDTzK\_dGU5j3hsUuQoM3oFQ@mail.gmail.com.mbx.txt  
Tue Nov 12 15:15:03 2024 8

See <https://github.com/fmtfn/a>

e.

-----Original Message-----

From: Snene, Amna <amna.snene.1@ens.etsmtl.ca.INVALID>=20

Sent: Friday, October 11, 2024 8:01 PM

To: users@activemq.apache.org

Subject: Performance test tool

EXTERNAL SENDER: Do not click any links or open any attachments unless you trust the sender and know the content is safe.

EXP=C9DITEUR EXTERNE: Ne cliquez sur aucun lien et n'ouvrez aucune pièce jointe moins qu'ils ne proviennent d'un expéditeur fiable, ou que vous ayez l'assurance que le contenu provient d'une source sûre.

Hi,

I'm new to ActiveMQ Artemis and I want to run performance tests on an Artemis cluster with different workload scenarios using the AMQP 1.0 protocol. Is there any tool that can help with this?

Also, I found a performance tool<[Best,](https://urldefense.com/v3/__https://github.com/apache/activemq-artemis/blob/c58210cc29d665584b3a1d556aled0ca97c4514/docs/user-manual/perf-tools.adoc*performance-tools__;Iw!!AaIhyw!unAhY5SP5xV=y6BkneSw-HbQpt1r8WEZ1jwZLNxXjPlFRNHYMcR_CrbmvQ3JCYT5nzlQF-z5c2QdYNmLOqeeB0v=XLP8SBZ0-Cq-s$> based on JMS 2.0-how can I run it inside Docker, with the client in one container and the broker in a separate container?</p></div><div data-bbox=)

Amna

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