

./CAFQnLh2M7RNsArgArRfHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 1

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

Return-Path: <users-return-57562-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 B45BF3E817

for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 15:26:19 +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 108EE6360F

for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 15:24:21 +0000 (UTC)

C)

Received: (qmail 420180 invoked by uid 998); 22 Oct 2024 15:24:20 -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 420161 invoked by uid 116); 22 Oct 2024 15:24:19 -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; Tue, 22 Oct 2024 15:24:19 +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 354F1200E1

for <users@activemq.apache.org>; Tue, 22 Oct 2024 15:24:19 +0000 (UTC)

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

X-Spam-Flag: NO

X-Spam-Score: 0

X-Spam-Level:

X-Spam-Status: No, score=0 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_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 s9_hP23XUfTX for <users@activemq.apache.org>;

Tue, 22 Oct 2024 15:24:18 +0000 (UTC)

Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2607:f8b0:4864:20::433; helo=mail-pf1-x433.google.com; envelope-from=milovidoff@gmail.com; receiver=<UNKNOWN>

Received: from mail-pf1-x433.google.com (mail-pf1-x433.google.com [IPv6:2607:f8b0:4864:20::433])

by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTTP id 8F68A816B3

for <users@activemq.apache.org>; Tue, 22 Oct 2024 15:24:18 +0000 (UTC)

Received: by mail-pf1-x433.google.com with SMTP id d2ela72fcca58-71e74900866so3869499b3a.1

for <users@activemq.apache.org>; Tue, 22 Oct 2024 08:24:18 -0700 (PDT)

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

d=gmail.com; s=20230601; t=1729610656; x=1730215456; darn=activemq.apache.org;

h=to:subject:message-id:date:from:mime-version:from:to:cc:subject

./CAFQnLh2M7RNsArgArRfTHNtufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 2

:date:message-id:reply-to;
bh=rwCldVZMrsUoC7cFRlWIIuAfEGc2Maucn/DNHJyS0lU=;
b=WIA DWpsY/IWGS1FrN4cV8AHlUxLS0xIK/rE2zC4uBtVJEC69s+WgckOvAzL3rdFER8
co54084VxFgr0sWUgShoRXTpNB4qL1gpZ62tdB9mRpUDl7TiN1o37mqtzqV3FlUyCZU5
TFRYM0wnpWxP7OeUWwBMjoEl7QXrETDdxgkClry4xQkwdEg6khU3XMTiC4iGWuQCgqXN
uLQLNesUDJ9FjTDamvBmajonj/FH9zArBo26Ox0IMK+68pQVJw4PEqR1+CgVr+N+AS+A
lsnP546JVI/jlNys7fhx7LJKFQvgk0m2M1SC5j1DBW6Ei+4MowMAA1lQGmd+M0v/5iEm
WFbA==
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=1e100.net; s=20230601; t=1729610656; x=1730215456;
h=to:subject:message-id:date:from:mime-version:x-gm-message-state
:from:to:cc:subject:date:message-id:reply-to;
bh=rwCldVZMrsUoC7cFRlWIIuAfEGc2Maucn/DNHJyS0lU=;
b=o7Q+4bePE2jMLHJ1j6qrFp8uBHkwRbOdtc/AEX9Bmbx8EsPj+Vpbr6zktqWtb7bHP2
k7cqjp5x+kXk/ViV44gKP5sffPGmG+O5rL4uUbMi/IfBGyQZr4fDwlepGVDd7JuLu2f
6j3CbX/BTotVDlJBEEHu9EySlqU7gJUGE70BGjMeRaFawvptnkgXQHViNwtKBkWfebrb
iCdq0i8GK686850UrL2fzb3cwX0OYTgzYr185ZNd+IGwrcr90L9kalSI+DwdzJXXYTP8
GYMYp9AZ3AVZkdIoJAoNB4s5vihzAR4VZPSQspa+smmFOXRZ7lzATrt0Fueh481cnw4O
G2hQ==
X-Gm-Message-State: AOJu0Yy5l1ttj/rCl1twLsQXU6Qq8Ay/PNnAYXZsy2sttIT3ss1PiDgaZ
4BBMStQNNCYHhPty5NP/mNXxjlkixJSODgI/cba/NJo0M6VVoaan7omEwMuOwtk0HmUXfk+PcLO
SU2HBSmzlwobX3OSrQEIgQlH1JtlfDjWD
X-Google-Smtp-Source: AGHT+IHh+TPbowUX7tutZhstNLwycThH/jz0Xm3gZTW2OsuDX1qwXS6Bo+ObN9MUK
8RjgIPYLI2lDZhm2+z1J0lCldI=
X-Received: by 2002:a05:6a00:194a:b0:71e:786c:3fa9 with SMTP id
d2ela72fcc58-71ea3085322mr22849236b3a.0.1729610656331; Tue, 22 Oct 2024
08:24:16 -0700 (PDT)
MIME-Version: 1.0
From: Alexander Milovidov <milovidoff@gmail.com>
Date: Tue, 22 Oct 2024 18:24:05 +0300
Message-ID: <CAFQnLh2M7RNsArgArRfTHNtufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com>
Subject: Artemis message audit logs
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="000000000000c543940625125c2a"

--000000000000c543940625125c2a
Content-Type: text/plain; charset="UTF-8"

Hi All,

Recently I tried to parse Artemis audit logs to get information about message size. It is needed to gather information about client applications that cause the most of the message broker load. I mentioned that message headers in the audit log usually include duplicate "durable" property. Is it the same property of the message, or properties of two different objects?

For example:
messageID=123, durable=true, userID=some_uuid, priority=4, timestamp=some timestamp, expiration=some expiration date, durable=true, address=TEST, size=309, properties=TypedProperties[...]

I also mentioned that message size is not logged in the large message header, but it can be extracted from AMQ_LARGE_SIZE message property. And some headers are separated using comma and space, some with comma only.

By the way, is there a possibility to add metrics with sent/received bytes to each address or queue?
Is it complicated to implement or may cause significant overhead?

--
Regards,
Alexander

./CAFQnLh2M7RNsArgARrFtHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 3

--000000000000c543940625125c2a--
From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57564-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 D98333E817
for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 15:57:24 +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 A3021644BF
for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 15:57:23 +0000 (UTC)
Received: (qmail 517967 invoked by uid 998); 22 Oct 2024 15:57:15 -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 517909 invoked by uid 116); 22 Oct 2024 15:57:15 -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; Tue, 22 Oct 2024 15:57:15 +0000
Authentication-Results: apache.org; auth=none
Received: from mail-ed1-f45.google.com (mail-ed1-f45.google.com [209.85.208.45])
by mailrelay1-ec2-va.apache.org (ASF Mail Server at mailrelay1-ec2-va.apache.org) with ESMTPSA id 003AE3FCCF
for <users@activemq.apache.org>; Tue, 22 Oct 2024 15:57:14 +0000 (UTC)
Received: by mail-ed1-f45.google.com with SMTP id 4fb4d7f45d1cf-5c9552d02e6so7402354a12.2
for <users@activemq.apache.org>; Tue, 22 Oct 2024 08:57:14 -0700 (PDT)
X-Gm-Message-State: AOJu0YzfevE+oT1+lgFC2CO4s/fLcND8ieFivBmNuEng5AZZXXp2Fc5P
wWKLb8l1MPq8yeiIyALkvzJl2yQxgx00l6Scdp/XIk7duPB63x2zGkC7l4edBM58dHJH0s+a2zT
ip3aHv9Xu3A36EsRfgJ4Y7pZea2OgADR9rbxL8w==
X-Google-Smtp-Source: AGHT+IEulQL+oGGU8Jqux6s74xRKHcq285dsKD1/Pk7OztF4mhc5whSatZUP5Ifh9rK/5zgp0T5hHc6ZRH51no4/0Ts=
X-Received: by 2002:a17:907:7b8e:b0:a9a:6752:ba80 with SMTP id a640c23a62f3a-a9a69774585mr1587089766b.5.1729612634163; Tue, 22 Oct 2024 08:57:14 -0700 (PDT)
MIME-Version: 1.0
References: <CAFQnLh2M7RNsArgARrFtHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com>
In-Reply-To: <CAFQnLh2M7RNsArgARrFtHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com>
From: Justin Bertram <jbertram@apache.org>
Date: Tue, 22 Oct 2024 10:56:47 -0500
X-Gmail-Original-Message-ID: <CAF+kE=TcxVKY5Hw+POw6j2jxzYyt3K_z92PPmQDGOSsi6QOzag@mail.gmail.com>
Message-ID: <CAF+kE=TcxVKY5Hw+POw6j2jxzYyt3K_z92PPmQDGOSsi6QOzag@mail.gmail.com>
Subject: Re: Artemis message audit logs
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="000000000000a8af61062512d24b"

--000000000000a8af61062512d24b
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

./CAFQnLh2M7RNsArgARrFtHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 4

What specific logging code is in the audit message you're inspecting?

Justin

On Tue, Oct 22, 2024 at 10:25=E2=80=AFAM Alexander Milovidov <milovidoff@gmail.com>
wrote:

> Hi All,
>
> Recently I tried to parse Artemis audit logs to get information about
> message size. It is needed to gather information about client application=
s
> that cause the most of the message broker load.
> I mentioned that message headers in the audit log usually include duplica=
te
> "durable" property. Is it the same property of the message, or properties
> of two different objects?
>
> For example:
> messageID=3D123, durable=3Dtrue, userID=3Dsome_uuid, priority=3D4, timest=
amp=3Dsome
> timestamp, expiration=3Dsome expiration date, durable=3Dtrue, address=3DT=
EST,
> size=3D309, properties=3DTypedProperties[...]
>
> I also mentioned that message size is not logged in the large message
> header, but it can be extracted from _AMQ_LARGE_SIZE message property.
> And some headers are separated using comma and space, some with comma onl=
y.
>
> By the way, is there a possibility to add metrics with sent/received byte=
s
> to each address or queue?
> Is it complicated to implement or may cause significant overhead?
>
> --
> Regards,
> Alexander
>

--0000000000000a8af61062512d24b--
From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57565-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-he-de.apache.org (mxout1-he-de.apache.org [95.216.194.37])
by mx-eu-03.ponee.io (Postfix) with ESMTPS id CA6143E817
for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 16:27:38 +0000 (UT
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 B7081633ED
for <archive-asf-public@cust-asf.ponee.io>; Tue, 22 Oct 2024 16:27:38 +0000 (UT
C)
Received: (qmail 600277 invoked by uid 998); 22 Oct 2024 16:27:37 -0000
Mailing-List: contact users-help@activemq.apache.org; run by ezmlm

./CAFQnLh2M7RNsArgArRfHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 5

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 600214 invoked by uid 116); 22 Oct 2024 16:27:36 -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; Tue, 22 Oct 2024 16:27:36 +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 A3ADDC22DC
for <users@activemq.apache.org>; Tue, 22 Oct 2024 16:27:36 +0000 (UTC)
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org
X-Spam-Flag: NO
X-Spam-Score: 0.001
X-Spam-Level:
X-Spam-Status: No, score=0.001 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, NUMERIC_HTTP_ADDR=0.001, SPF_PASS=-0.001, WEIRD_PORT=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 HgtGHtkql6VA for <users@activemq.apache.org>;
Tue, 22 Oct 2024 16:27:35 +0000 (UTC)
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2607:f8b0:4864:20::534; helo=mail-pg1-x534.google.com; envelope-from=milovidoff@gmail.com; receiver=<UNKNOWN>
Received: from mail-pg1-x534.google.com (mail-pg1-x534.google.com [IPv6:2607:f8b0:4864:20::534])
by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS id 836C1816B6
for <users@activemq.apache.org>; Tue, 22 Oct 2024 16:27:35 +0000 (UTC)
Received: by mail-pg1-x534.google.com with SMTP id 41be03b00d2f7-7ea7e250c54so4006721a12.0
for <users@activemq.apache.org>; Tue, 22 Oct 2024 09:27:35 -0700 (PDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=gmail.com; s=20230601; t=1729614447; x=1730219247; 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=+AVfgOibbZp5Ig4p5HGAMJxpMKnRZslKj9JLlB29lU=;
b=K9OCKRCUU7Qsi8nxIrbpSzx7zJP44d88NT95lkbJlaSDY6I5LM0UDP0SgALfmzKmyb
EiiRBSc+TNYcyXI8NrDqZ9dG2AqOYpN2FX9WS9+SoDJhmFd5y0abW8k0nOUsx4omuLbf
FIQK9SgGVuevgmESIS0+axhYGL5ysRn42NvtEJkkyzvZroNsueCqhP7gr2BoIn/X8nfk
lvpjBkvngUY2gpIcThyvOpsm0kWUjNNMbtsZTfulgWkC29MZHtdpiiBMS+YwsnUcCVU
i8i6wfmIjIzwAwReagDZoc9LS2b1QuNjiHXaHqlc2tmJNQ8lmYeZpKDtAZB980CSz3LI
DKlw==
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
d=1e100.net; s=20230601; t=1729614447; x=1730219247;
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=+AVfgOibbZp5Ig4p5HGAMJxpMKnRZslKj9JLlB29lU=;
b=JjdmYEOfJWIkYtZ7xrd9e5g9K3//EwXomLmY9nCngHcN425hSd22YedkpRSYUUhJe
t6KRV37VFH3k6+fojTIfJFXq6QG7woPDvCO5zdoB9+wJDtuS60bYew8iTEH+b7HhxulF
y5/c7Zkr3cod0zd/PDs06NTVuxGxIaBa4bqKmZYOCoa5+ogErZc7d/Uy7mdqUPVUz1Gh
S4qNMuE8CB0Ov2ZE9zvSlaIr6ejR0IMmWWks7/W5Z8n6ZugfM2LV4NicLnKmgw60eceu
5kUjAP1QETQYypYWWsrZc4FhYR72UZHZJaQN9QE66S7k4P9ZW6re9sbW9thzg2uohqvPG
y9+g==

./CAFQnLh2M7RNsArgArRfTfHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 6

X-Gm-Message-State: AOJu0Yxxx4mqgZJZdbmtG2OEpZBN5vAJTLaOngZoPF8vkWySQKA3xnFH
U9ZazUUxEtOSH1t1S+pLGbF5aN7EN7DEkO+8UgGCcsLzHFg0dgWvyfSaWE43fhOwkuoB2Ep9UnJ
pKL6dfm6vkeQW+6kY/CJqP8m33p093I8r
X-Google-Smtp-Source: AGHT+IG4yKgD5SnrtFNV/iOPV/LIEWyNJkqTackZmVkqAINghIqrjxr88K4/LY4RZ
VNjC30SRCPz3xxLPiPoR7J4L7M=
X-Received: by 2002:a05:6a20:d527:b0:1d5:10c1:49c1 with SMTP id
adf61e73a8af0-1d9775af67emr165317637.9.1729614447280; Tue, 22 Oct 2024
09:27:27 -0700 (PDT)
MIME-Version: 1.0
References: <CAFQnLh2M7RNsArgArRfTfHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com>
<CAF+kE=TcxVKY5Hw+POw6j2jxzYyt3K_z92PPmQDGOSsi6QOzag@mail.gmail.com>
In-Reply-To: <CAF+kE=TcxVKY5Hw+POw6j2jxzYyt3K_z92PPmQDGOSsi6QOzag@mail.gmail.com>
From: Alexander Milovidov <milovidoff@gmail.com>
Date: Tue, 22 Oct 2024 19:27:15 +0300
Message-ID: <CAFQnLh1JaTP2XpB0Fg5GQ9Gjeo7wVzR3gTnT5KtCdvgqZMWZsiQ@mail.gmail.com>
Subject: Re: Artemis message audit logs
To: users@activemq.apache.org
Content-Type: multipart/alternative; boundary="000000000000ba87c30625133e18"

--000000000000ba87c30625133e18
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

Audit logging of message send and consume events. For example, I'm
inspecting headers and properties which are included in the square braces
after CoreMessage.

(there also can be LargeServerMessage, Reference and PagedReferenceImpl
with some additional details and variations)

AMQ601500: User admin(amq)@127.0.0.1:54659 sent a message
CoreMessage[messageID=3D1028, durable=3Dtrue,
userID=3D7a8579ef-9091-11ef-a78b-207bd234bec6, priority=3D4, timestamp=3DTu=
e Oct
22 16:19:57 UTC 2024, expiration=3D0, durable=3Dtrue, address=3DTEST, size=
=3D372,
properties=3DTypedProperties[___AMQ_CID=3D791483e5-9091-11ef-a78b-207bd234be=
c6,
count=3D999, ThreadSent=3DProducer ActiveMQQueue[TEST], thread=3D0,
_AMQ_ROUTING_TYPE=3D1]]@394224803, context: RoutingContextImpl(Address=3DTE=
ST,
routingType=3DANYCAST, PreviousAddress=3DTEST previousRoute:ANYCAST,
reusable=3Dtrue, version=3D-2147483644)
.....
***** durable queues TEST:
- queueID=3D26 address:TEST name:TEST filter:null
***** non durable for TEST:
.....
, transaction: null

I've found that this part of the event is generated by the toString()
method of the Message object, but did not find its definition.

=D0=B2=D1=82, 22 =D0=BE=D0=BA=D1=82. 2024=E2=80=AF=D0=B3. =D0=B2 18:58, Jus=
tin Bertram <jbertram@apache.org>:

> What specific logging code is in the audit message you're inspecting?
>
>
> Justin
>
> On Tue, Oct 22, 2024 at 10:25=E2=80=AFAM Alexander Milovidov <milovidoff@=
gmail.com

./CAFQnLh2M7RNsArgARrFtHNTfufG5JMpZ8rNSmG-B0qE7KNAA6A@mail.gmail.com.mbx.txt
Tue Nov 12 15:15:07 2024 7

> >
> wrote:
>
> > Hi All,
> >
> > Recently I tried to parse Artemis audit logs to get information about
> > message size. It is needed to gather information about client
> > applications
> > that cause the most of the message broker load.
> > I mentioned that message headers in the audit log usually include
> > duplicate
> > "durable" property. Is it the same property of the message, or properti=
es
> > of two different objects?
> >
> > For example:
> > messageID=3D123, durable=3Dtrue, userID=3Dsome_uuid, priority=3D4, time=
stamp=3Dsome
> > timestamp, expiration=3Dsome expiration date, durable=3Dtrue, address=
=3DTEST,
> > size=3D309, properties=3DTypedProperties[...]
> >
> > I also mentioned that message size is not logged in the large message
> > header, but it can be extracted from _AMQ_LARGE_SIZE message property.
> > And some headers are separated using comma and space, some with comma
> > only.
> >
> > By the way, is there a possibility to add metrics with sent/received
> > bytes
> > to each address or queue?
> > Is it complicated to implement or may cause significant overhead?
> >
> > --
> > Regards,
> > Alexander
> >
>

--000000000000ba87c30625133e18--