```
From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57544-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 9E3D73E680
        for <archive-asf-public@cust-asf.ponee.io>; Tue, 15 Oct 2024 23:22:59 +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 8830561F5B
        for <archive-asf-public@cust-asf.ponee.io>; Tue, 15 Oct 2024 23:22:59 +0000 (UT
C)
Received: (qmail 773854 invoked by uid 998); 15 Oct 2024 23:22:52 -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 773690 invoked by uid 116); 15 Oct 2024 23:22:51 -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, 15 Oct 2024 23:22:51 +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) w
ith ESMTP id 357EDC2294
        for <users@activemg.apache.org>; Tue, 15 Oct 2024 23:22:51 +0000 (UTC)
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-fi.apache.org
X-Spam-Flag: NO
X-Spam-Score: -0.201
X-Spam-Level:
X-Spam-Status: No, score =- 0.201 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] 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 1
0024)
        with ESMTP id Cq0YzJ-eddSq for <users@activemq.apache.orq>;
        Tue, 15 Oct 2024 23:22:50 +0000 (UTC)
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=2607:f8b0:4864:20::331; helo
=mail-ot1-x331.google.com; envelope-from=mattrpav@gmail.com; receiver=<UNKNOWN>
Received: from mail-ot1-x331.google.com (mail-ot1-x331.google.com [IPv6:2607:f8b0:4864:
20::331])
        by mx1-he-de.apache.org (ASF Mail Server at mx1-he-de.apache.org) with ESMTPS i
d 9915782055
        for <users@activemq.apache.org>; Tue, 15 Oct 2024 23:22:50 +0000 (UTC)
Received: by mail-ot1-x331.google.com with SMTP id 46e09a7af769-7165df3a85fso3475885a34
        for <users@activemq.apache.org>; Tue, 15 Oct 2024 16:22:50 -0700 (PDT)
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=20230601; t=1729034569; x=1729639369; darn=activemq.apache.org;
        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=A6PGvpLt4tOUDJWqJQUq8UiMKHHHmVCJN4ZB/m+3FMc=; b=iuPF3fCKkNaLnZqjC2BaLT6mrpt0AaGP2xuoInCYoOU23+AkhwJeDtxAqAdDhn489a YEJMdZwxLC07HBxVZKH+YHYNS90zxv6h1ZQG4Aqw+5XqIOELOXztADe/Zq3caVi+S993 Y3vD2kp/lCWMTIq0DC7wo24V16cJpUxqzV2tBotHL4RdD96TTibVhNa+KfBEb3m/7tys qWeLzbWJq7z0YNANmq7jzKvZaZ3EDqXe9VYABRX1QFwMYmpJf5p02qbfxMqnoVWFDN2o Hwnjhwuy+R+c8sO9uaeRlYyfm+cL48eV65xOcvmZICzixFYokTfT69+Mk27lrA3iA8Gj yhVg== X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=1e100.net; s=20230601; t=1729034569; x=1729639369; 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=A6PGvpLt4tOUDJWqJQUq8UiMKHHHmVCJN4ZB/m+3FMc=; b=Xind8a3oJLdW/hRMlls4j4CPKScO67VN4TPVujNtHeMh7MaM910catTMCTsiMAFWN8 CkYqetBfwngpLTyn47r/rY/MCHxPfo4JHbBDbXwdFtHIJ91+BS3tK22yog0KBDw0x7Nb zDDLCNrWW2I2iXsVyFi3kR5xxMV42jWKlqAH6qYCYJMZXE8GXrhf1h5Rt4y2ELWvM/aG x9r+4GNID5CotYmMlPtdHGrp4twdBc7q6MB5kah4YbK5WNczj9Z0VH0qz02xncXxOU35 71Yu6ieaJwx40B04Me0w8kQblLD6LPdpjzBs2M83SSuRckMZBCQE3p6xms9F90XduG8w B5qA==X-Gm-Message-State: AOJu0YwAI3jnnIXc4QBnuGoPzgTqk3EmN5AIMCbX4cAtjVmTOVQPhta5 4WbJXi8WhYeEeciBGCWcqel115GWFGHpTCOErMplFI/UMFrzjn3P3TbqiQ== X-Google-Smtp-Source: AGHT+IEh7PVMwUZo95NrLa/do3SScjNuRJ6SMUP9AHahIsUR3fi2IJa/S60xOD3Y8 ylYdl/Wl4xOAA== X-Received: by 2002:a05:6830:6c0f:b0:710:fae8:fcae with SMTP id 46e09a7af769-717d645cf3 dmr11298637a34.18.1729034568753; Tue, 15 Oct 2024 16:22:48 -0700 (PDT) Received: from smtpclient.apple ([2600:1702:5890:67d0:31d0:f830:a2e1:31ec]) by smtp.gmail.com with ESMTPSA id 46e09a7af769-71801832e71sm318538a34.37.2024.1 0.15.16.22.48 for <users@activemq.apache.org> (version=TLS1_2 cipher=ECDHE-ECDSA-AES128-GCM-SHA256 bits=128/128); Tue, 15 Oct 2024 16:22:48 -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: ActiveMQ Classic Broker and Client Module Issue Date: Tue, 15 Oct 2024 18:22:37 -0500 References: <LV8PR12MB926313F319DC3374B6EE4775F8452@LV8PR12MB9263.namprd12.prod.outlook To: "users@activemq.apache.org" <users@activemq.apache.org> In-Reply-To: <LV8PR12MB926313F319DC3374B6EE4775F8452@LV8PR12MB9263.namprd12.prod.outloo Message-Id: <3E24706D-DFB0-44CF-A0E6-1D12EBD1D4DF@gmail.com> X-Mailer: Apple Mail (2.3818.100.11.1.3) Hi Christopher-I cannot confirm that ActiveMQ is packaged to align with Java modules. =

.com>

The broker does depend on classes in the client jar, so if you depend on = the broker, it will drag the client classes.

Since ActiveMQ has been prevalent for so long, moving packages to proper = separation will need to wait until the next major release =E2=80=94 7.x.

Tip=E2=80=94 the OSGi module is a single jar with everything packaged, = you may look to try that dependency, or rolling your own shaded jar with = everything you need in one place.

Thanks, Matt Pavlovich

```
> On Oct 15, 2024, at 4:42=E2=80=AFPM, Freeman, Christopher =
<christopher.freeman@sap.com.INVALID> wrote:
>=20
> Hello all,
>=20
> We are in the process of upgrading our application from Java 8 to 17 =
using ActiveMQ Classic version 6.1.2. I am learning about the modules =
as I go so I apologize if this much easier than it seems.
>=20
> While setting up our module-info, in it we require the activemq.broker =
and activemq.client. However it seems this is not allowed as both of =
those modules export the same packages names to the same modules which =
causes it to error. Is the expectation that the client and broker should =
not be together and be implemented differently on our end?
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
From mboxrd@z Thu Jan 1 00:00:00 1970
Return-Path: <users-return-57542-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 E772F3E680
        for <archive-asf-public@cust-asf.ponee.io>; Tue, 15 Oct 2024 22:00:38 +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 C3CB661F91
        for <archive-asf-public@cust-asf.ponee.io>; Tue, 15 Oct 2024 22:00:38 +0000 (UT
C)
Received: (qmail 640141 invoked by uid 998); 15 Oct 2024 22:00:35 -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
Delivered-To: moderator for users@activemq.apache.org
Received: (qmail 622444 invoked by uid 116); 15 Oct 2024 21:43:15 -0000
Authentication-Results: apache.org; auth=none
X-Virus-Scanned: Debian amavisd-new at spamproc1-he-de.apache.org
X-Spam-Flag: NO
X-Spam-Score: -0.142
X-Spam-Level:
X-Spam-Status: No, score=-0.142 tagged_above=-999 required=6.31
        tests=[DKIMWL_WL_HIGH=-0.144, 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, 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
Authentication-Results: spamproc1-he-de.apache.org (amavisd-new);
        dkim=pass (2048-bit key) header.d=sap.com
Received-SPF: Pass (mailfrom) identity=mailfrom; client-ip=40.107.244.43; helo=nam12-mw
2-obe.outbound.protection.outlook.com; envelope-from=christopher.freeman@sap.com; recei
ver=<UNKNOWN>
ARC-Seal: i=1; a=rsa-sha256; s=arcselector10001; d=microsoft.com; cv=none;
 b=DHoAyCbuHRr0EePa/HLTdF5mMjDM5xjPQ2/qW1qrRyIDcrkXybWwsrB5QFUEdMwEFJ5aTcEhlpSGMqmGthDF
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 s=arcselector10001;
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ARC-Authentication-Results: i=1; mx.microsoft.com 1; spf=pass
 smtp.mailfrom=sap.com; dmarc=pass action=none header.from=sap.com; dkim=pass
 header.d=sap.com; arc=none
X-ASF-DKIM-Sig: v=1; a=rsa-sha256; c=relaxed/relaxed; d=sap.com; s=selector1;
 h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-SenderADCheck;
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From: "Freeman, Christopher" <christopher.freeman@sap.com.INVALID>
To: "users@activemq.apache.org" <users@activemq.apache.org>
Subject: ActiveMQ Classic Broker and Client Module Issue
Thread-Topic: ActiveMQ Classic Broker and Client Module Issue
Thread-Index: AdsfSp0fIr9U+MkUQwqMDD18UqcIQA==
Date: Tue, 15 Oct 2024 21:42:49 +0000
Deferred-Delivery: Tue, 15 Oct 2024 21:42:03 +0000
Message-ID:
 <LV8PR12MB926313F319DC3374B6EE4775F8452@LV8PR12MB9263.namprd12.prod.outlook.com>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach:
X-MS-TNEF-Correlator:
x-processedbytemplafy: true
x-templafyemailsigvstoversion: 9.13.3.0
authentication-results: dkim=none (message not signed)
 header.d=none;dmarc=none action=none header.from=sap.com;
x-ms-publictraffictype: Email
x-ms-traffictypediagnostic: LV8PR12MB9263:EE_|LV2PR12MB5991:EE_
x-ms-office365-filtering-correlation-id: 1784403d-6bf2-4c88-54cc-08dced62599c
x-ms-exchange-senderadcheck: 1
x-ms-exchange-antispam-relay: 0
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.prod.outlook.com; PTR:; CAT: NONE; SFS: (13230040) (366016) (376014) (1800799024) (38070700018)
;DIR:OUT;SFP:1101;
x-ms-exchange-antispam-messagedata-chunkcount: 1
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Hello all,

We are in the process of upgrading our application from Java 8 to 17 using = ActiveMQ Classic version 6.1.2. I am learning about the modules as I go so= I apologize if this much easier than it seems.

While setting up our module-info, in it we require the activemq.broker and = activemq.client. However it seems this is not allowed as both of those modu= les export the same packages names to the same modules which causes it to e= rror. Is the expectation that the client and broker should not be together = and be implemented differently on our end?

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