

RPM Support - Issue #1608

sync from cdn is broken

01/30/2016 11:21 PM - amacdona@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	amacdona@redhat.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	3. High	Groomed:	No
Version:	Master	Sprint Candidate:	No
Platform Release:	2.8.0	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	

Description

Syncing from the feed below fails but reports that the sync was successful. Syncs from this feed works on 2.7-dev branch.

```
pulp-admin rpm repo create --repo-id test --feed-ca-cert ./redhat-uep.pem --feed-cert ./cert.pem
--feed-key ./key.pem --feed https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-
tools/6.1/os/
```

```
Successfully created repository [test]
```

```
(pulp)[vagrant@dev pulp]$ pulp-admin rpm repo sync run --repo-id=test
```

```
+-----+
|                Synchronizing Repository [test]                |
+-----+
```

```
This command may be exited via ctrl+c without affecting the request.
```

```
Downloading metadata...
```

```
[|]
... completed
```

```
Downloading repository content...
```

```
[=====] 100%
```

```
RPMs: 79/79 items
```

```
Delta RPMs: 0/0 items
```

```
... completed
```

```
Individual package errors encountered during sync:
```

```
Package:
```

```
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/o
s/python-qpuid-proton-0.9-4.el7.x86_64.rpm
```

```
Error:
```

```
Package:
```

```
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/o
s/rubygem-hammer_cli_foreman-0.1.4.14-1.el7sat.noarch.rpm
```

```
Error:
```

```
Package:
```

```
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/o
s/rubygem-hammer_cli_foreman_docker-0.0.3.9-1.el7sat.noarch.rpm
```

```
Error:
```

```
Package:
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/o
s/rubygem-powerbar-1.0.11-8.el7sat.noarch.rpm
Error:

Package:
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/o
s/rubygem-hammer_cli_gutterball-0.0.1.3-1.el7sat.noarch.rpm
Error:

Downloading distribution files...
[=====] 100%
Distributions: 0/0 items
... completed

Importing errata...
[-]
... completed

Importing package groups/categories...
[-]
... completed

Task Succeeded

Initializing repo metadata
[-]
... completed

Publishing Distribution files
[-]
... completed

Publishing RPMs
[-]
... completed

Publishing Delta RPMs
... skipped

Publishing Errata
[=====] 100%
6 of 6 items
... completed

Publishing Comps file
[-]
... completed

Publishing Metadata.
[-]
... completed

Closing repo metadata
[-]
... completed

Generating sqlite files
... skipped

Publishing files to web
[-]
... completed

Writing Listings File
[-]
... completed
```

Associated revisions

Revision b01406f6 - 01/31/2016 07:40 PM - Austin Macdonald

use download path rather than file name

closes #1608

History

#1 - 01/30/2016 11:21 PM - amacdona@redhat.com

- Platform Release set to 2.8.0

#2 - 01/30/2016 11:50 PM - bmbouter

- Status changed from NEW to ASSIGNED

- Assignee set to bmbouter

The symptom is that all 79 packages are erroring so 0 are actually downloaded.

#3 - 01/31/2016 01:00 AM - bmbouter

I reproduced this in my Vagrant environment w/ a 2.8.0 checkout install. I confirmed that nectar is receiving a 404 for each rpm requested. For example:

```
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/os/rubygem-hammer_cli_foreman-0.1.4.14-1.el7sat.noarch.rpm
```

I confirmed that curl reports the same thing:

```
curl --cacert ./redhat-uep.pem --cert ./cert.pem --key ./key.pem https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/os/rubygem-hammer_cli_foreman-0.1.4.14-1.el7sat.noarch.rpm
File not found."
```

@beav suggested that that URL was incorrect and that is the root cause of the 404. He suggested it should be the URL below, which he got from the CDN primary.xml

```
https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/os/Packages/rubygem-hammer_cli_foreman-0.1.4.14-1.el7sat.noarch.rpm
```

Which sounds right because it returns a 200 with curl as follows:

```
curl --cacert ./redhat-uep.pem --cert ./cert.pem --key ./key.pem https://cdn.redhat.com/content/dist/rhel/server/7/7Server/x86_64/sat-tools/6.1/os/Packages/rubygem-hammer_cli_foreman-0.1.4.14-1.el7sat.noarch.rpm
```

#4 - 01/31/2016 01:24 AM - bmbouter

- Status changed from ASSIGNED to NEW

- Assignee deleted (bmbouter)

I need to put this back to NEW since I can't continue at the moment, but there is something going wrong with the parsing of the metadata in primary.xml which is causing the urls to be incorrect and 404.

#5 - 01/31/2016 07:36 PM - amacdona@redhat.com

- Status changed from NEW to ASSIGNED

- Assignee set to amacdona@redhat.com

#6 - 01/31/2016 07:41 PM - Anonymous

- Status changed from ASSIGNED to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [b01406f689c352ec64b58025c6208c6f33ebeb6b](#).

#7 - 01/31/2016 08:01 PM - amacdona@redhat.com

- Status changed from MODIFIED to POST

https://github.com/pulp/pulp_rpm/pull/787

#8 - 01/31/2016 09:16 PM - bmbouter

Lots of comments are posted on that PR with more information about why some repos are affected and others aren't.

#9 - 01/31/2016 09:19 PM - amacdona@redhat.com

- Status changed from POST to MODIFIED

#10 - 02/05/2016 04:52 PM - jortel@redhat.com

- Triaged changed from No to Yes

#11 - 02/23/2016 09:58 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#12 - 03/14/2016 09:08 PM - pthomas@redhat.com

- Status changed from 5 to 6

verified

```
[root@mgmt5 ~]# pulp-admin rpm repo list --repo-id rhel6 --details
```

RPM Repositories

```
Id: rhel6
Display Name: None
Description: None
Content Unit Counts:
Distribution: 1
Package Category: 10
Package Group: 202
Rpm: 3819
Yum Repo Metadata File: 1
Notes:
Scratchpad:
Checksum Type: sha256
Importers:
Config:
Download Policy: on_demand
Feed: https://cdn.redhat.com/content/dist/rhel/rhui/server/6/6.7/x86\_64/kickstart/
Version: 3 (0x2)ificate:
91:8a:cf:ca:85:00:00:00
Issuer: Signature Algorithm: sha1WithRSAEncryption
C=US, ST=North Carolina, L=Raleigh, O=Red Hat, Inc., OU=Red Hat Network, CN=Entitlement Master
Validity CA/emailAddress=ca-support@redhat.com
Not Afterot Before: Mar 18 11:24:54 2010 GMT
Subject: C=US, ST=North:24:54 2030 GMT
Carolina, O=Red Hat, Inc., OU=Red Hat Network, CN=Red Hat Entitlement Operations
Authority/emailAddress=ca-support@redhat.com
Public Key Algorithm:c Key Info:
RSA Public Key: (4096 bit)
Modulus (4096 bit):
00:bb:26:8a:88:43:9c:db:c8:a4:13:19:54:94:79:
a5:b3:fa:1a:b1:39:07:87:68:52:6b:d3:79:1e:17:
27:90:ba:ea:eb:c5:4f:0b:86:4d:58:a0:35:70:0b:
fb:45:16:7f:da:f6:03:0c:4a:10:f0:b2:eb:98:7b:

Exponent: 65537 (0x10001)
X509v3 Subject Keyensions:
Identifier:
C4:49:78:56:45:9D:1E:2C:61:60:C3:66:4B:58:05:37:2F:03:22:7B
X509v3 Authority Key Identifier:
keyid:88:4B:A6:45:C4:46:EC:8F:D6:CF:A6:F6:1A:CF:26:3C:90:CC
DirName:/C=US/ST=North
Carolina/L=Raleigh/O=Red Hat, Inc./OU=Red Hat
Network/CN=Entitlement Master
```

```

CA/emailAddress=ca-support@redhat.com
    X509v3 Basic:FE:42:28:25:C9:E6:5E
    X509v3:TRUEstraints:
Certificate Sign, CRL Sign
SSL CA, S/MIME CA Type:
X509v3 Subject Alternative Name:
    X509v3 Issuer:ca-support@redhat.com
Alternative Name:
    Signature Algorithm:1:ca-support@redhat.com
    sha1WithRSAEncryption
5b:4d:2c:fe:50:85:cf:01:52:13:d1:95:4b:d5:f9:42:1d:1d:
75:dd:a8:f6:8f:75:01:66:46:a8:0e:44:b1:b4:47:da:d6:7a:
b2:b2:63:74:96:5a:6a:87:83:55:04:bd:da:9c:41:58:c6:89:
0b:85:0d:8f:07:c9:a6:b8:3e:44:b9:66:8d:c6:75:d3:73:84:
ab:e5:db:0e:72:39:05:89:4d:7d:ee:5c:9b:68:92:bb:c3:83:
b3:43:64:20:fd:7f:ed:e3:e4:7b:f1:c7:cc:64:af:ea:1e:98:
ee:c9:3d:cd:c8:71:ef:0a:e8:3f:5b:39:2f:53:4f:69:46:bd:
9a:54:72:3e:7e:7e:bc:bb:5f:13:47:33:c9:34:ab:de:81:1e:
18:78:0d:ef:b3:24:16:06:01:1c:f2:c5:3b:2a:b0:2f:8a:41:

a6:38:7d:45:fa:f7:ee:99:92:b3:5b:bf:0b:95:50:f6:41:8d:
79:ae:60:a1:d2:2f:7e:01:40:a2:52:c3:72:61:d2:5b:49:90:
-----BEGIN CERTIFICATE-----3:c1:c2:5c:14:a1
MIIH2TCCBU2gAwIBAgIJAJGKz8qFAAAMA0GCSqGSIb3DQEBBQUAMIGwMQs
wCQYD

-----ENDAUciUsNyYdJbSZDPiFPBwlwUoQ==
-----BEGIN CERTIFICATE-----CATE-----
    MIIH2DCCBUygAwIBAgIJAOb+QiglyeZeMA0GCSqGSIb3DQEBBQUAMIGwMQs

13PQU jboSsRM+ -----END CERTIFICATE-----
    SSL Client Key: -----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEaz17SsKSWsn/O6zofxfB6qgrcOTaGM55e3KN6g+cBMIC
    m
CkURC
eRS776hNmYNwreUbFoXfcW9WpPWaxF0FcSptUQAXrnOz0pL5EEc38A==
-----END RSA PRIVATE KEY-----
Id: yum_importer
Importer Type Id: yum_importer
Last Sync: 2016-03-14T14:50:41Z
Repo Id: rhel6
Scratchpad:
    Previous Skip List:
    Repomd Revision: 1435822714
Distributors:
Auto Publish: True
Config:
    Checksum Type: sha256
    Http: False
    Https: True
    Relative URL: content/dist/rhel/rhui/server/6/6.7/x86_64/kickstart/
Distributor Type Id: yum_distributor
Id: yum_distributor
Last Publish: 2016-03-14T14:52:03Z
Repo Id: rhel6
Scratchpad:
Auto Publish: False
Config:
    Http: False
    Https: True
    Relative URL: content/dist/rhel/rhui/server/6/6.7/x86_64/kickstart/
Distributor Type Id: export_distributor
Id: export_distributor
Last Publish: None
Repo Id: rhel6
Scratchpad:

```

```
[root@mgmt5 ~]# pulp-admin rpm repo sync run --repo-id rhel6
```

Synchronizing Repository [rhel6]

This command may be exited via ctrl+c without affecting the request.

Downloading metadata...

[
... completed

Downloading repository content...
[-]
[=====] 100%
RPMs: 0/0 items
Delta RPMs: 0/0 items

... completed

Downloading distribution files...
[=====] 100%
Distributions: 0/0 items
... completed

Importing errata...
[-]
... completed

Importing package groups/categories...
[-]
... completed

Cleaning duplicate packages...
[-]
... completed

Task Succeeded

Copying files
[-]
... completed

Initializing repo metadata
[-]
... completed

Publishing Distribution files
[
... completed

Publishing RPMs
[
... completed

Publishing Delta RPMs
... skipped

Publishing Errata
[-]
... completed

Publishing Comps file
[=====] 100%
212 of 212 items
... completed

Publishing Metadata.
[-]
... completed

Closing repo metadata
[-]
... completed

Generating sqlite files
... skipped

Publishing files to web
[/
... completed

Writing Listings File
[-]

... completed

Task Succeeded

#13 - 03/23/2016 07:48 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#15 - 04/15/2019 10:36 PM - bmbouter

- Tags Pulp 2 added