

## RPM Support - Issue #1654

### Not able to use the kickstart trees synced with repo sync

02/10/2016 04:48 PM - pthomas@redhat.com

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	jcline@redhat.com	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>			
<b>Sprint/Milestone:</b>			
<b>Severity:</b>	2. Medium	<b>Groomed:</b>	No
<b>Version:</b>	Master	<b>Sprint Candidate:</b>	No
<b>Platform Release:</b>	2.8.0	<b>Tags:</b>	Pulp 2
<b>OS:</b>	RHEL 7	<b>Sprint:</b>	
<b>Triaged:</b>	Yes	<b>Quarter:</b>	

#### Description

Not able to kickstart a vm using the kickstart trees synced using pulp-admin rpm repo sync ( not using a download policy)

Steps to reproduce

1. Create & Sync a kickstart repo
2. Publish it over http
3. Use that pulp synced kickstart repo to network install a vm

```
[root@ibm-x3550m3-09 ~]# rpm -qa |grep pulp
python-pulp-rpm-common-2.8.0-0.5.beta.git.25.8b3df25.el7.noarch
pulp-server-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
pulp-docker-plugins-2.0.0-0.5.beta.git.10.3celef2.el7.noarch
pulp-selinux-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
pulp-admin-client-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
python-pulp-common-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
python-kombu-3.0.33-1.pulp.el7.noarch
python-pulp-docker-common-2.0.0-0.5.beta.git.10.3celef2.el7.noarch
python-pulp-repoauth-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
pulp-rpm-plugins-2.8.0-0.5.beta.git.25.8b3df25.el7.noarch
python-pulp-bindings-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
python-pulp-client-lib-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
pulp-docker-admin-extensions-2.0.0-0.5.beta.git.10.3celef2.el7.noarch
pulp-rpm-admin-extensions-2.8.0-0.5.beta.git.25.8b3df25.el7.noarch
python-pulp-streamer-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
python-isodate-0.5.0-4.pulp.el7.noarch
python-pulp-puppet-common-2.8.0-0.5.beta.git.4.2960d39.el7.noarch
python-pulp-oid_validation-2.8.0-0.5.beta.git.59.f7eb659.el7.noarch
pulp-puppet-plugins-2.8.0-0.5.beta.git.4.2960d39.el7.noarch
pulp-puppet-admin-extensions-2.8.0-0.5.beta.git.4.2960d39.el7.noarch
[root@ibm-x3550m3-09 ~]#
```

```
[root@ibm-x3550m3-09 ~]# pulp-admin rpm repo create --repo-id rhel6server --feed http://download.d
evel.redhat.com/cds/prod/content/dist/rhel/server/6/6Server/x86_64/kickstart/
Successfully created repository [rhel6server]
```

```
[root@ibm-x3550m3-09 CDN]# pulp-admin rpm repo sync run --repo-id rhel6server
+-----+
                Synchronizing Repository [rhel6server]
+-----+
```

A sync task is already in progress for this repository. Its progress will be tracked below.

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

```
Downloading metadata...
[-]
... completed

Downloading repository content...
[=====] 100%
RPMs:      3819/3819 items
Delta RPMs: 0/0 items

... completed

Downloading distribution files...
[=====] 100%
Distributions: 1840/1840 items
... completed

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

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

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

Task Succeeded

Initializing repo metadata
[-]
... completed

Publishing Distribution files
[[]]
... completed

Publishing RPMs
[=====] 100%
3819 of 3819 items
... 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

[root@ibm-x3550m3-09 ~]# pulp-admin rpm repo update --repo-id rhel6server --serve-http true
This command may be exited via ctrl+c without affecting the request.

[\]
Running...
Updating distributor: yum_distributor

Task Succeeded

[\]
Running...
Updating distributor: export_distributor

Task Succeeded

[root@ibm-x3550m3-09 ~]# pulp-admin rpm repo publish run --repo-id rhel6server
+-----+
|                   Publishing Repository [rhel6server]                   |
+-----+

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

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

Writing Listings File
[-]
... completed

Task Succeeded

Unable to complete install: 'Could not find an installable distribution at 'http://ibm-x3550m3-09.
lab.eng.brq.redhat.com/pulp/repos/cds/prod/content/dist/rhel/server/6/6Server/x86_64/kickstart/':
The URL could not be accessed, maybe you mistyped?'
```

## Associated revisions

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### Revision 37cdf71b - 02/11/2016 05:13 PM - Jeremy Cline

Distribution storage path no longer dependant on hostname and PRNG.

Use `os.path.relpath` instead of `str.lstrip` when determining the relative path of a distribution file during content import.

The Python method `str.lstrip` takes a list of chars, but this is treated as a set of characters to strip from the left side of the string, *not* as a substring to remove[0]. This was problematic for many reasons, but would (rather entertainingly) determine the relative path for distribution files based on the hostname of the worker and the psuedo-random number generator used by `tempdir` and `uuid`. to `'/var/cache/pulp/@/'''`

[0] <https://docs.python.org/2/library/stdtypes.html#str.lstrip>

closes #1654

## History

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### #1 - 02/10/2016 05:01 PM - pthomas@redhat.com

- Description updated

### #2 - 02/10/2016 05:04 PM - mhrivnak

- Project changed from Pulp to RPM Support

- Priority changed from Normal to High

- Version set to Master

- Platform Release set to 2.8.0

- OS set to RHEL 7

- Triaged changed from No to Yes

### #3 - 02/10/2016 07:58 PM - jcline@redhat.com

- Project changed from RPM Support to Pulp

- Status changed from NEW to ASSIGNED

- Assignee set to jcline@redhat.com

- Priority changed from High to Normal

- Version deleted (Master)

- Platform Release deleted (2.8.0)

- OS deleted (RHEL 7)

- Triaged changed from Yes to No

### #4 - 02/10/2016 07:59 PM - jcline@redhat.com

- Version set to Master

- Platform Release set to 2.8.0

- OS set to RHEL 7

**#5 - 02/10/2016 07:59 PM - jcline@redhat.com**

- Triaged changed from No to Yes

**#6 - 02/10/2016 08:01 PM - jcline@redhat.com**

- Project changed from Pulp to RPM Support

**#7 - 02/10/2016 09:28 PM - jcline@redhat.com**

There are a bunch of weird things going on. One small problem (that only occurs with lazy off) is fixed in <https://github.com/pulp/pulp/pull/2412>.

I'm going to continue investigating. It may be all these problems are related, but I suspect it will require separate issues which I will link to this one.

**#8 - 02/11/2016 05:29 PM - jcline@redhat.com**

- Project changed from RPM Support to Pulp

[https://github.com/pulp/pulp\\_rpm/pull/804](https://github.com/pulp/pulp_rpm/pull/804)

**#9 - 02/11/2016 05:29 PM - jcline@redhat.com**

- Project changed from Pulp to RPM Support

- Status changed from ASSIGNED to POST

**#10 - 02/11/2016 05:50 PM - Anonymous**

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [37cdf71bfb007b9c19964277aca699827108016f](https://github.com/pulp/pulp_rpm/pull/804).

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

- Status changed from MODIFIED to 5

**#12 - 03/14/2016 10:00 PM - pthomas@redhat.com**

- Status changed from 5 to 6

verified

Kickstart succeeded with pulp synced kickstart trees

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

- Status changed from 6 to CLOSED - CURRENTRELEASE

**#15 - 04/15/2019 10:35 PM - bmbouter**

- Tags Pulp 2 added