

Pulp - Issue #583

Node sync seems to be deleting the local repos on the node child with update strategy additive

02/28/2015 11:40 PM - pthomas@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	jortel@redhat.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:	2.4 Beta	Sprint Candidate:	No
Platform Release:	2.6.0	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	

Description

Description of problem:

If you have local repos on the node child and you are doing a node sync (Additive strategy) the local repos seems to be getting deleted

Version-Release number of selected component (if applicable):

How reproducible:

Steps to Reproduce:

1. Setup node parent and child (I did not specify a strategy so the default is Additive)
2. Create and couple of repos on the node child
3. Create a repo on node parent in order to do a node sync
4. Run node sync.
5. Observe that the local repos on the child node gets removed while node sync

Actual results:

On the parent

```
[root@cloud-qe-1-vm-1 ~]# pulp-admin node bind --repo-id zoon --node-id rhel66
Node bind succeeded.
```

Note: Repository [zoon] will be included in node synchronization.

```
[root@cloud-qe-1-vm-1 ~]# pulp-admin node sync run --node-id rhel66
This command may be exited via ctrl+c without affecting the request.
```

(1/1) Repository: zoon

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

Synchronization succeeded

Child Node Synchronization

Repository:

Action: Added

Content Sources:

Downloads:

Source Id: Parent Node

Total Failed: 0

Total Succeeded: 32

Total Passes: 1

Total Sources: 0
Id: zoon
Units:
Added: 39
Removed: 0
Updated: 0

[root@cloud-qe-1-vm-1 ~]# pulp-admin node list

Child Nodes

Id: rhel66
Display Name: rhel66
Description: None
Bindings:
Additive: zoon
Update Strategy: additive
Notes:

[root@cloud-qe-1-vm-1 ~]# pulp-admin node sync run --node-id rhel66
This command may be exited via ctrl+c without affecting the request.

(1/1) Repository: zoon
[=====] 100%

Synchronization succeeded

Child Node Synchronization

Repository:
Action: Removed
Content Sources:
Downloads:
Id: cdn
Units:
Added: 0
Removed: 0
Updated: 0

Repository:
Action: Merged
Content Sources:
Downloads:
Total Passes: 0
Total Sources: 0
Id: zoon
Units:
Added: 0
Removed: 0
Updated: 0

[root@cloud-qe-1-vm-1 ~]#

On the child

[root@cloud-qe-22 ~]# pulp-admin rpm repo list

RPM Repositories

Id: zoon
Display Name: zoon
Description: None
Content Unit Counts:

Erratum: 4
Package Category: 1
Package Group: 2
Rpm: 32

Id: cdn
Display Name: cdn
Description: None
Content Unit Counts:
Erratum: 4
Package Category: 1
Package Group: 6
Rpm: 36
Yum Repo Metadata File: 1

```
[root@cloud-qe-22 ~]# pulp-admin rpm repo list
```

RPM Repositories

Id: zoon
Display Name: zoon
Description: None
Content Unit Counts:
Erratum: 4
Package Category: 1
Package Group: 2
Rpm: 32

```
[root@cloud-qe-22 ~]#
```

Expected results:

Additional info:

+ This bug was cloned from [Bugzilla Bug #1154790](#) +

History

#1 - 02/28/2015 11:40 PM - jortel@redhat.com

Investigated and looks like the strategy stored in the consumer notes is never injected into the options sent to the child node when sync is requested. Satellite currently hard codes the strategy to 'mirror' which is the default applied by nodes anyway. So, this does not have an immediate affect on satellite. But, still needs to be fixed. Short term, I suggest we have the nodes profiler inject the strategy into the request stream like it (currently) injects other information.

+ This comment was cloned from [Bugzilla #1154790 comment 1](#) +

#2 - 02/28/2015 11:40 PM - jortel@redhat.com

<https://github.com/pulp/pulp/pull/1446>

+ This comment was cloned from [Bugzilla #1154790 comment 2](#) +

#3 - 02/28/2015 11:40 PM - cduryee

fixed in pulp 2.6.0-0.2.beta

+ This comment was cloned from [Bugzilla #1154790 comment 3](#) +

#4 - 02/28/2015 11:40 PM - pthomas@redhat.com

verified

```
[root@cloud-qe-4 ~]# rpm -qa |grep pulp-nodes
pulp-nodes-admin-extensions-2.6.0-0.5.beta.el7.noarch
pulp-nodes-parent-2.6.0-0.5.beta.el7.noarch
pulp-nodes-common-2.6.0-0.5.beta.el7.noarch
[root@cloud-qe-4 ~]#
[root@cloud-qe-4 ~]#
[root@cloud-qe-4 ~]#
```

```
[root@cloud-qe-4 ~]# pulp-admin node list
```

Child Nodes

Id: foo
Display Name: foo
Description: None
Bindings:
Additive: pulp-el6
Update Strategy: additive
Notes:

```
[root@cloud-qe-4 ~]#  
[root@cloud-qe-4 ~]#  
[root@cloud-qe-4 ~]# pulp-admin node sync run --node-id foo  
This command may be exited via ctrl+c without affecting the request.
```

```
(1/1) Repository: pulp-el6  
[=====] 100%
```

Synchronization succeeded

Child Node Synchronization

Repository:
Action: Merged
Content Sources:
Downloads:
Total Sources: 0
Id: pulp-el6
Units:
Added: 0
Removed: 0
Updated: 0

```
[root@cloud-qe-4 ~]#
```

After node sync on the node child

```
[root@ibm-x3550m3-07 ~]# pulp-admin rpm repo list
```

RPM Repositories

Id: pulp-el6
Display Name: pulp-el6
Description: None
Content Unit Counts:
Package Group: 7
Rpm: 71

Id: zoo
Display Name: zoo
Description: None
Content Unit Counts:
Erratum: 4
Package Category: 1
Package Group: 2
Rpm: 32

+ This comment was cloned from [Bugzilla #1154790 comment 4](#) +

#5 - 03/20/2015 08:15 PM - bmbouter

- Severity changed from Medium to 2. Medium

#6 - 04/23/2015 06:26 PM - rbarlow

- Status changed from 6 to CLOSED - CURRENTRELEASE

#8 - 04/15/2019 11:08 PM - bmbouter

- Tags Pulp 2 added