

Puppet Support - Story #2108

Add option to puppet_install distributor to install to 'modules' directory and cleanup base directory

07/26/2016 10:34 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	bizhang	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:		Tags:	Pulp 2
Platform Release:	2.13.0	Sprint:	Sprint 15
Groomed:	Yes	Quarter:	
Sprint Candidate:	Yes		
Description			
<p>The current puppet_install distributor installs to whatever path the user specifies. If you are wanting to install to a puppet master you'd have to specify:</p> <pre>/etc/puppet/environments/MYENV/modules/</pre> <p>However when we delete the repository, the distributor cleanup logic only deletes:</p> <pre>/etc/puppet/environments/MYENV/modules</pre> <p>With the current implementation pulp cannot know to safely remove the MYENV directory. One solution would be to provide some option such that the user could just specify</p> <pre>/etc/puppet/environments/MYENV/</pre> <p>and pulp would automatically populate the modules under <code>./modules/</code>. Then at delete time pulp could safely delete the MYENV directory.</p>			

Associated revisions

Revision 575873a4 - 02/08/2017 04:37 PM - bizhang

Add subdir option to puppet install distributor

Puppet master modules should be allowed to be installed in a MYENV/modules directory where deleting the puppet repo should remove the MYENV directory. This allows the user to specify a subdir in which modules could be installed.

closes #2108 <https://pulp.plan.io/issues/2108>

History

#2 - 07/28/2016 07:57 PM - bmbouter

- Tracker changed from Issue to Story

This sounds good, but since we would be adding an option I need to switch it to be a story.

#3 - 07/28/2016 08:05 PM - jsherril@redhat.com

This isn't critical, but we currently have to carry a cronjob to work around this issue and would love to get rid of it.

#4 - 07/28/2016 08:09 PM - bmbouter

There is some issue with the description. It says that you want to delete `/etc/puppet/environments/MYENV/` and that it does delete `/etc/puppet/environments/MYENV/`. Did you mean `/etc/puppet/environments/MYENV/modules/` instead?

#5 - 07/28/2016 08:10 PM - jsherril@redhat.com

- Description updated

#6 - 07/28/2016 08:11 PM - jsherril@redhat.com

Yes, updated the description to fix that. Good catch!

#7 - 08/01/2016 07:03 AM - mhrivnak

- Subject changed from *Add option to puppet_install distributor to install to 'modules' directory and cleanup base directory* to *Add option to puppet_install distributor to install to 'modules' directory and cleanup base directory*

From my comment on the associated BZ, regarding the "modules" directory: "I imagine we'd add a setting called something like "create_modules_dir", that would have it create that directory during deployment, and clean it up on removal."

Adding such a setting could allow the distributor to preserve compatibility with existing behavior.

#9 - 12/09/2016 07:44 PM - bmbouter

- Description updated

#10 - 12/09/2016 08:05 PM - bmbouter

- Checklist item [] *Add a release note about this featre added*

Checklist item [] *Add docs on this feature added*

- Sprint Candidate changed from *No* to *Yes*

Is this description right? Would the install_path be set to /etc/puppet/environments/MYENV/modules/ or would it be /etc/puppet/environments/MYENV/modules/modulename/?

#11 - 12/09/2016 08:22 PM - mhrivnak

I think the install_path would be "/etc/puppet/environments/MYENV/"

Then there would be an additional option. It could be:

```
subdir = 'modules'
```

in which case pulp would create a subdirectory called "modules" and put stuff in that. It would allow the distributor to be the explicit owner of "/etc/puppet/environments/MYENV/", and thus delete it with confidence during cleanup.

#12 - 12/09/2016 08:26 PM - bmbouter

- Checklist item changed from *Add docs on this feature* to *Add info about this feature to the puppet_install_distributor docs (see comments 11 and 12 for details and a link)*

Checklist item [] *have subdir option used when the puppet_install_module published added*

Checklist item [] *ensure that the removal still only removes the install_path, not including the subdir on the end of it. (this should Just Work since it's the existing functionality.) added*

+1 to the subdir option which would default to "

Link to where the docs should go: http://docs.pulpproject.org/plugins/pulp_puppet/tech-reference/plugin_conf.html#install-distributor

#13 - 12/12/2016 04:04 AM - mhrivnak

- Checklist item changed from *ensure that the removal still only removes the install_path, not including the subdir on the end of it. (this should Just Work since it's the existing functionality.)* to *ensure that distributor removal still removes the install_path and everything in it. (this should Just Work since it's the existing functionality.)*

I clarified the fourth bullet point. [bmbouter](#) may want to have a look, since I'm not sure if you had a different understanding of the behavior, or just described it in a way that read differently to me.

#14 - 12/12/2016 04:06 AM - mhrivnak

- Checklist item [] *Test and document how to transition a pre-existing distributor to start using the new option, while preserving the filesystem location of installed modules. This will likely be very important to katello.* added

- Description updated

#15 - 12/12/2016 11:15 PM - bmbouter

- Groomed changed from No to Yes

[mhrivnak](#), all ^ looks good, so I'm going to go ahead and groom it.

#16 - 12/13/2016 06:52 PM - mhrivnak

- Sprint/Milestone set to 31

#17 - 01/11/2017 09:20 PM - bizhang

- Status changed from NEW to ASSIGNED

- Assignee set to bizhang

#18 - 01/16/2017 03:06 PM - mhrivnak

- Sprint/Milestone changed from 31 to 32

#19 - 01/19/2017 10:12 PM - bizhang

- Checklist item changed from *Add a release note about this featre* to *Add a release note about this feature*

Checklist item [x] *Add a release note about this feature* set to Done

Checklist item [x] *Add info about this feature to the puppet_install_distributor docs (see comments 11 and 12 for details and a link)* set to Done

Checklist item [x] *have subdir option used when the puppet_install_module published* set to Done

Checklist item [x] *ensure that distributor removal still removes the install_path and everything in it. (this should Just Work since it's the existing functionality.)* set to Done

Checklist item [x] *Test and document how to transition a pre-existing distributor to start using the new option, while preserving the filesystem location of installed modules. This will likely be very important to katello.* set to Done

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_puppet/pull/249

#20 - 02/06/2017 02:53 PM - mhrivnak

- Sprint/Milestone changed from 32 to 33

#21 - 02/08/2017 09:59 PM - bizhang

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [575873a4d5c0b60771ef0cb66eabce17da105b1e](#).

#22 - 03/06/2017 06:27 PM - semyers

- Platform Release set to 2.13.0

#23 - 04/17/2017 03:17 PM - pcreech

- Status changed from MODIFIED to 5

#24 - 04/27/2017 03:44 PM - pcreech

- Status changed from 5 to CLOSED - CURRENTRELEASE

#25 - 03/08/2018 11:13 PM - bmbouter

- Sprint set to Sprint 15

#26 - 03/08/2018 11:41 PM - bmbouter

- Sprint/Milestone deleted (33)

#27 - 04/15/2019 10:26 PM - bmbouter

- Tags Pulp 2 added