

Pulp - Task #520

pulp.spec:547: W: libdir-macro-in-noarch-package agent %{_libdir}/gofer/plugins/pulpplugin.*

02/28/2015 11:19 PM - rbarlow

Status: CLOSED - WORKSFORME	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Sprint/Milestone:	
Platform Release:	Tags: Pulp 2
Groomed: No	Sprint:
Sprint Candidate: No	Quarter:

Description

Description of problem:
rpmlint -i pulp.spec gives the following warning:

pulp.spec:547: W: libdir-macro-in-noarch-package agent %{_libdir}/gofer/plugins/pulpplugin.*
The %{_libdir} or %{_lib} macro was found in a noarch package in a section that gets included in binary packages. This is most likely an error because these macros are expanded on the build host and their values vary between architectures, probably resulting in a package that does not work properly on all architectures at runtime. Investigate whether the package is really architecture independent or if some other dir/macro should be instead.

gofer should use Python's entry point system to locate plugins rather than putting Python code in /usr/lib/.

Version-Release number of selected component (if applicable):
2.4.0-1

How reproducible:
Every time

Steps to Reproduce:
1. Run rpmlint -i pulp.spec

Actual results:
The above warning is printed.

Expected results:
No warnings should be printed.

+ This bug was cloned from [Bugzilla Bug #1141218](#) +

History

#1 - 02/28/2015 11:19 PM - jortel@redhat.com

Gofer supports loading plugins from /usr/share/gofer/plugins as well as /usr/lib/gofer/plugins and /usr/lib64/gofer/plugins.

Gofer 1.0+ supports loading plugins from the python path. This can be done by simply adding a property to the plugin descriptor:

```
[main]
plugin: pulp.agent.gofer.pulpplugin
```

Any of the above solutions will resolve this bug.

+ This comment was cloned from [Bugzilla #1141218 comment 1](#) +

#2 - 03/04/2015 07:42 PM - cduryee

- Status changed from NEW to 7

This appears to be fixed in master:

```
$ rpmlint pulp.spec
pulp.spec:338: W: unversioned-explicit-obsoletes pulp
pulp.spec:553: W: unversioned-explicit-obsoletes pulp-common
pulp.spec:623: W: unversioned-explicit-obsoletes pulp-client-lib
pulp.spec:670: W: unversioned-explicit-obsoletes pulp-admin
pulp.spec:700: W: unversioned-explicit-obsoletes pulp-consumer
pulp.spec:776: W: unversioned-explicit-obsoletes pulp-selinux-server
pulp.spec: W: invalid-url Source0: https://github.com/pulp/pulp/archive/pulp-2.6.1.tar.gz HTTP Error 404: Not Found
0 packages and 1 specfiles checked; 0 errors, 7 warnings.
```

rbarlow: is it ok to close this task?

#3 - 03/04/2015 07:42 PM - cduryee

- Status changed from 7 to NEW

#4 - 03/04/2015 11:41 PM - rbarlow

On 03/04/2015 01:42 PM, cduryee wrote:

rbarlow: is it ok to close this task?

It sure looks that way!

#5 - 03/04/2015 11:47 PM - cduryee

- Status changed from NEW to 7

#6 - 03/20/2015 05:58 PM - bmbouter

- Status changed from 7 to CLOSED - WORKSFORME

#7 - 04/15/2019 11:10 PM - bmbouter

- Tags Pulp 2 added