

Debian Support - Issue #4705

Pulp creates Release files in the outer folder (stretch/updates)

04/16/2019 07:50 PM - pulpuser19

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	2.20.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	Pulp 2
Version - Debian:		Sprint:	
Platform Release:	2.20.0	Quarter:	
Target Release - Debian:			
OS:			
Triaged:	Yes		

Description

The latest pulp_deb that supports nested release folders (for example, debian security <http://security-cdn.debian.org/debian-security/dists/stretch/updates>) puts the Release and Release.gpg into the outer folder (/dists/stretch/Release), however, the files should be placed into the inner folder (/dists/stretch/updates/Release).

This leads to the following warning on debian:

```
apt-get update
...
Fetched 791 kB in 0s (2,069 kB/s)
Reading package lists... Done
W: The repository 'https://<pulp_host>/<path> stretch/updates Release' does not have a Release file.
N: Data from such a repository can't be authenticated and is therefore potentially dangerous to use.
N: See apt-secure(8) manpage for repository creation and user configuration details.
```

If both the Release files and Release.gpg are moved to the inner folder, the warning disappears:

```
apt-get update
...
Fetched 1,672 B in 0s (5,455 B/s)
Reading package lists... Done
```

The commands that have been used to create the repo:

```
pulp-admin deb repo create --repo-id <repo_id> --relative-url <relative_url>
--feed http://security.debian.org/debian-security --basicauth-user <basic_user> --basicauth-pass <basic_pass>
--serve-https true --serve-http false --releases stretch/updates --components main,contrib,non-free
--architectures amd64

pulp-admin deb repo publish run --repo-id <repo_id>

pulp-admin deb repo sync run --repo-id <repo_id>
```

Related issues:

Is duplicate of Debian Support - Issue #4138: Handling publish paths correctly **CLOSED - CURRENTRELEASE**

Associated revisions

Revision 97b75fd2 - 05/28/2019 05:08 PM - quba42

Add the distribution field to the DB models

Within a standard Debian repository structure, the term "distribution" refers to the unique string given by the path segment between the "dists/" folder, and some "Release" file (without the trailing slash).

Since each "Release" file in the directory structure is associated with exactly one unique distribution string, the terms "distribution" and "release" can be (and often are) used interchangeably.

The distribution string is most commonly (but not always) given by either the "codename" or the "suite". The pulp_deb implementation prior to this commit, has assumed that the distribution string is always equal to codename, and has therefore imposed a uniqueness constraint on the codename for all releases/distributions within a single repository.

Since upstream repository sources make no such assumption and are not necessarily structured using the codename, this has lead to a plathora of unpredictable and buggy behaviour when synchronizing upstream repositories with 'codename != distribution'.

This change fixes these problems by introducing and using a "distribution" field for both the units_deb_release and units_deb_component collections.

revealed #4871 (depends on the fix for this issue) <https://pulp.plan.io/issues/4871>

ref #3464, #4055 <https://pulp.plan.io/issues/3464><https://pulp.plan.io/issues/4055>

fixes #4138, #4705, #4707 <https://pulp.plan.io/issues/4138><https://pulp.plan.io/issues/4705><https://pulp.plan.io/issues/4707>

History

#1 - 04/18/2019 02:27 PM - mdellweg

- Tags Pulp 2 added

#2 - 04/18/2019 02:27 PM - mdellweg

- Is duplicate of Issue #4138: Handling publish paths correctly added

#3 - 04/22/2019 01:05 PM - quba42

The following PR fixes this issue:

https://github.com/pulp/pulp_deb/pull/83

#4 - 05/28/2019 05:08 PM - quba42

- Status changed from NEW to MODIFIED

Applied in changeset [97b75fd286959549df706ffcc5a0ef423320e5e](https://pulp.plan.io/changesets/details?id=97b75fd286959549df706ffcc5a0ef423320e5e).

#5 - 06/13/2019 03:16 PM - mdellweg

- Triaged changed from No to Yes

#6 - 06/25/2019 01:16 PM - ttereshc

- Platform Release set to 2.20.0

#7 - 06/25/2019 01:18 PM - ttereshc

- Sprint/Milestone set to 2.20.0

#8 - 07/03/2019 09:47 PM - ttereshc

- Status changed from MODIFIED to 5

#9 - 07/11/2019 09:56 AM - ttereshc

- Status changed from 5 to CLOSED - CURRENTRELEASE