

## Debian Support - Issue #8896

### file Release is not signed for deb repository

06/15/2021 09:23 AM - overlord

<b>Status:</b> NEW	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<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 - Debian:</b>	<b>Sprint Candidate:</b> No
<b>Platform Release:</b>	<b>Tags:</b>
<b>Target Release - Debian:</b>	<b>Sprint:</b>
<b>OS:</b>	<b>Quarter:</b>
<b>Triaged:</b> No	

**Description**

good afternoon, Comrades. Please tell me, maybe someone has encountered a problem with synchronization of the deb repository. It syncs without the Release file.gpg, as a result, when executing apt-get update on the target machine, the error "bionic-updates Release' is not signed " appears. ". I found this instruction on the forum Foreman Katello - Deb Sync no Release.gpg but it still doesn't work. Duma. this is related to the pulp version. I use pulp3

#### History

##### #1 - 10/28/2021 09:10 PM - fao89

- Category deleted (Operator - Moved to Github Issues)

##### #2 - 11/02/2021 03:59 PM - quba42

In order to have signed metadata for APT repos, you need to set up a signing service and use it for the relevant publication. Alternatively you can use the verbatim publisher to publish the original signatures from the upstream repo (mirror mode).

See:

[https://docs.pulpproject.org/pulp\\_deb/feature\\_overview.html#metadata-signing](https://docs.pulpproject.org/pulp_deb/feature_overview.html#metadata-signing)

[https://docs.pulpproject.org/pulp\\_deb/feature\\_overview.html#verbatim-publishing](https://docs.pulpproject.org/pulp_deb/feature_overview.html#verbatim-publishing)

Admittedly, the docs on signing services need to be reworked. Especially now that there is a pulpcore-manager command available for creating signing services.

##### #3 - 11/02/2021 04:08 PM - fao89

- Project changed from Pulp to Debian Support

##### #4 - 11/02/2021 04:14 PM - quba42

Pulpcore manager command for creating APT signing services:

```
pulpcore-manager add-signing-service \  
  --class 'deb:AptReleaseSigningService' \  
  <unique_name_for_signing_service> <path_to_signing_service_script> <signing_key_fingerprint>
```

Once <https://pulp.plan.io/issues/9532> is done, it will be possible to provide a fully generic example "signing service script".