

Debian Support - Task #8953

We need to support new style APT repo signatures

06/23/2021 09:44 AM - quba42

Status:	NEW	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	Katello	Tags:	
Platform Release:		Sprint:	
Target Release - Debian:		Quarter:	
Groomed:	No		
Sprint Candidate:	No		

Description

See the following specification: <https://wiki.debian.org/Teams/Apt/Spec/AptSign>

See the following excerpt from IRC:

Conan Kudo

```
quba42: judging by what's going on, I expect this to launch in Debian 11  
it definitely will be part of Ubuntu 22.04
```

```
I'm also having a conversation with the RPM folks about whether we might want to consider this for  
the RPM ecosystem in the future too
```

```
because not having an independent implementation from OpenBSD's signify was the main problem for m  
e
```

```
now that two exist now (one in C++ and another in Python), I think this is something worth pursuin  
g in the RPM ecosystem
```

Conan Kudo

```
quba42: my understanding is that Debian 11 and Ubuntu 22.04 will have both, but immediately afterw  
ard GPG will be dropped
```

```
quba42: apt-key(8) has already been marked for removal after Debian 11 release  
(which is where the gpg key management is in apt)
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```
https://www.mankier.com/8/apt-key
```

```
I guess this means I'm packaging up the new python-apt-sign package for Fedora...  
which means packaging python-apt too
```

Thanks Conan Kudo, for alerting me to this!

History

#1 - 06/23/2021 09:46 AM - quba42

We need to support both upstream signature verification using the new format, as well as signing published repos. The latter may be as simple as providing an updated example signing script.

#2 - 07/28/2021 10:45 AM - quba42

- Priority changed from High to Normal