

Packages - Bug #2613

[yacy] Signature no longer trusted.

2020-01-27 11:55 AM - ryry

Status:	fixed	% Done:	100%
Priority:	bug		
Assignee:	freemor		
Category:			
Description			
Hi			
On trying to install Yacy, I get the following, which is not fixed by the usual, Sudo pacman-key --refresh-keys			
error: yacy: signature from "Luke R. < <a href="mailto:g4jc@openmailbox.org">g4jc@openmailbox.org</a> >" is unknown trust			
:: File /var/cache/pacman/pkg/yacy-1.92-2-any.pkg.tar.xz is corrupted (invalid or corrupted package (PGP signature)).			
Do you want to delete it? [Y/n] n			
error: failed to commit transaction (invalid or corrupted package (PGP signature))			
Errors occurred, no packages were upgraded.			
Just wondered if its an issue with an old signature etc? Or wether I have missed something.			
Many thanks			
ryry			
Subtasks:			
Bug # 2607: [yacy]: Option flag error on systemctl start			fixed

History

#1 - 2020-01-27 12:31 PM - freemor

Tried a quick rebuild of this to move it to my key as g4jc has not been around in forever.  
PKGBUILD is VERY old circa 2016. Pulls a similarly old Version of YACY.

built OK with minor mods to the PKGBUILD but Failed to run with:

```
Jan 27 08:24:32 freelap systemd[1]: Started YaCy P2P Web Search.
Jan 27 08:24:32 freelap yacy[461879]: Starting YaCy Daemon
Jan 27 08:24:32 freelap yacy[461888]: OpenJDK 64-Bit Server VM warning: Ignoring option MaxPermSize; support w
as removed in 8.0
Jan 27 08:24:32 freelap yacy[461888]: OpenJDK 64-Bit Server VM warning: Option UseConcMarkSweepGC was deprecate
d in version 9.0 and will likely be removed in a future release.
Jan 27 08:24:32 freelap yacy[461888]: Unrecognized VM option 'CMSIncrementalMode'
Jan 27 08:24:32 freelap yacy[461888]: Error: Could not create the Java Virtual Machine.
Jan 27 08:24:32 freelap yacy[461888]: Error: A fatal exception has occurred. Program will exit.
Jan 27 08:24:32 freelap systemd[1]: yacy.service: Main process exited, code=exited, status=1/FAILURE
Jan 27 08:24:32 freelap systemd[1]: yacy.service: Failed with result 'exit-code'.
```

Clearly the version of YACY this is trying to build is so old modern Java is allergic to it.

Will take a look and see if there is a newer version of YACY to pull. If not this may be one for the dust bin.

#2 - 2020-01-27 01:10 PM - freemor

- % Done changed from 0 to 10
- Assignee set to freemor
- Status changed from unconfirmed to in progress

There is a newer tarball. tried using it.  
Built but failed to start with same errors.

Reading the YACY docs it needs java 8. problem is that ant (usid to compile it) Requires java-environment  
which requirea java 13  
So when I try to focre java 8 if breaks java-environment which break ant which means the buid() section is fubar'd

The YACY install instructions recommend running a script in the tarball to build/install it I'll take a look at that and see if something can be done

**#3 - 2020-01-27 02:36 PM - bill-auger**

presuming that 'ant' is the only blocker, maybe that can be re-build with the PKGBUILD deps fixed to java-environment=8 - or maybe an 'ant' package can be installed from the archive

**#4 - 2020-01-27 05:15 PM - bill-auger**

- Parent task set to #2405

**#5 - 2020-01-28 12:48 AM - freemor**

A subtility that I haven't had to use before, thanks for pointing it out.  
java-environment=8 does indeed get it to build. Still fails in the face  
more then one Java environment. So I'll need to tweak it to start with Java 8  
just in case people already have Java current in and then install Yacy which  
pulls java 8 in beside java current.

**#6 - 2020-01-28 02:02 AM - freemor**

- Parent task deleted (#2405)

Rebuild on my key fand pushed fixes this issue.  
now depends and is forced to use jdk8 shoud fix [#2607](#) (runs for me even in the face of mixed Java Versions)

Closing both

**#7 - 2020-01-28 02:05 AM - freemor**

- Status changed from in progress to fixed