Wally says:
——her 8, 2015 at 4:49 pm

 ${\color{red} \underline{Chris\ Jean}} \\ WordPress\ developer\ for\ {\color{red} \underline{Automattic}},\ Linux\ fan,\ and\ all-around\ nerd$

Fix apt-get update "the following signatures couldn't be verified because the public key is not available"

There are times when running apt-get update in Ubuntu will result in error messages such as the following: [chris@server -]\$ sudo apt-get update
Ign http://security.ubuntu.com trusty-security InRelease
Get:1 http://security.ubuntu.com trusty-security Release.gpg [933 8] Technical 13.0 PB in 14s (1.537 kB/s)
Reading package lists... Done

N: GPG error: http://archive.com.com.com.com.trusty-security Release: The following signatures couldn't be verified because the public key is not available: NO PUBKEY 40976EAF437D0555 NO PUBKEY 384FEACC0821F32

N: GPG error: http://archive.com.com.com.com trusty Release: The following signatures couldn't be verified because the public key is not available: NO PUBKEY 40976EAF437D0555 NO PUBKEY 384FEACC0821F32

N: GPG error: http://archive.com.trusty-updates Release: The following signatures couldn't be verified because the public key is not available: NO PUBKEY 40976EAF437D0555 NO PUBKEY 384FEACC0821F32

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N: GPG error: http://archive.ubuntu.com.trusty-updates Release: The following signatures couldn't be verified because the public key is not available: NO PUBKEY 40976EAF437D0555 NO PUBKEY 384FEACC0821F32 If these errors aren't fixed, apt will have problems when installing or upgrading packages. For example [chris@server -]\$ sudo apt-get upgra Reading package lists... Done Building dependency tree... Done Calculating upgrade... Done E: Some packages could not be authenticated
[chris@server -]\$ The apt packaging system has a set of trusted keys that determine whether a package can be authenticated and therefore trusted to be installed on the system. Sometimes the system does not have all the keys it needs and runs into this issue Fortunately, there is a quick fix. Each key that is listed as missing needs to be added to the apt key manager so that it can authenticate the packages. Looking at the error above, apt is telling us that the following keys are missing: 48976EAF43700585 and 384FEACC0821F32. Notice that these are listed multiple times. Each unique key will only need to be added once [chrisgserver -]s sudo apt-key adv -keyserver keyserver.ubuntu.com -recv-keys 40976EAF43700585
Executing: gap -ignoret-lise-conflict -no-options -no-default-keyring -homedir /tmp/tmp.OTeppiINUh -no-auto-check-trustdb --trust-model always --keyring /etc/apt/trusted.gap --primary-keyring /etc/apt/trusted.gap --keyserver keyserver.ubuntu.com -recv-keys 40976EAF43700585
gap: key 34705655 public key 7-jubuntu Archive Astromatic Signing Key * imported
gap: key 34705655 public key 7-jubuntu Archive Astromatic Signing Key * imported
gap: key 34705655 public key 7-jubuntu Archive Astromatic Signing Key * imported
gap: requisating key 4370655 public key 7-jubuntu Archive Astromatic Signing Key * imported: 1
[chrisgserver -]-]- sudo apt-key adv --keyserver keyserver.ubuntu.com --recv-keys 384FE6ACC0821F32
gap: requisating key 4370565 public key 7-jubuntu Archive Astromatic Signing Key (2012) * imported: 1
[chrisgserver -]-]gap: requisating key 4370565 public key 7-jubuntu Archive Astromatic Signing Key (2012) * imported: 1
[chrisgserver -]-]gap: requisating key 4370565 public key 7-jubuntu Archive Astromatic Signing Key (2012) * imported: 1
[chrisgserver -]-]gap: requisating the processed: 1
[chrisgserver -]gap: requisating the processed: 1 If the keys that your system is missing differs, simply replace the key at the end of the above command with your key and run it. Send me a tip via Paypal.
Help with this site's hosting with my Linode referral code. Categories : Linux 1. kemploe says: April 14, 2015 at 9:35 am this solved my problem thank you! Hudson says: Tune 27, 2020 at 4:16 pm This solved my nagging troubles. Thanks a bunch Reply.

Kenan says:
July 25, 2020 at 6:16 am Hi! Worked for me too:) 2. Meir Shani says: W: GPG error: http://download.opensuse.org Release: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 0429ACCAF7AA50B3 ~/# ~/# sudo apt-key adv -keyserver keyserver.ubuntu.com -recv-keys 0429ACCAF7AA50B3
Executing: gpg -ignore-time-conflict -no-options -no-default-keyring -secret-keyring /tmp/tmp.Nd5sw1reOg -trustdb-name /etc/apt/trustdb.gpg -keyring /etc/apt/trusted.gpg -primary-keyring /etc/apt/trusted.gpg -primary-keyring /etc/apt/trusted.gpg -keyserver // gpg: requesting key F7AA50B3 from hkp server keyserver.ubuntu.com gpgikeys: key 0429ACCAF7AA50B3 not found on keyserver gpg: no valid OpenPCP data found.
gpg: no valid OpenPCP data found.
gpg: Total number processed: 0
-/# Chris Jean says:

April 23, 2015 at 5:36 pm It looks like openSUSE doesn't maintain keys on the Ubuntu keyserver. You'll have to manually download the appropriate key and add it to your system using add-key. You can find an example here • Natan Labarrère says: This worked! Thank you very much Reply 3. Paulo Souza says: really really really thanks! 4. Mark says: September 12, 2015 at 11:57 am Thanks - worked for me a treat! 5. lory says: November 18, 2015 at 11:48 am Grazie mille from Italy! (thank you so much!) 6. Howy says: December 1, 2015 at 1:09 am Many thanks!

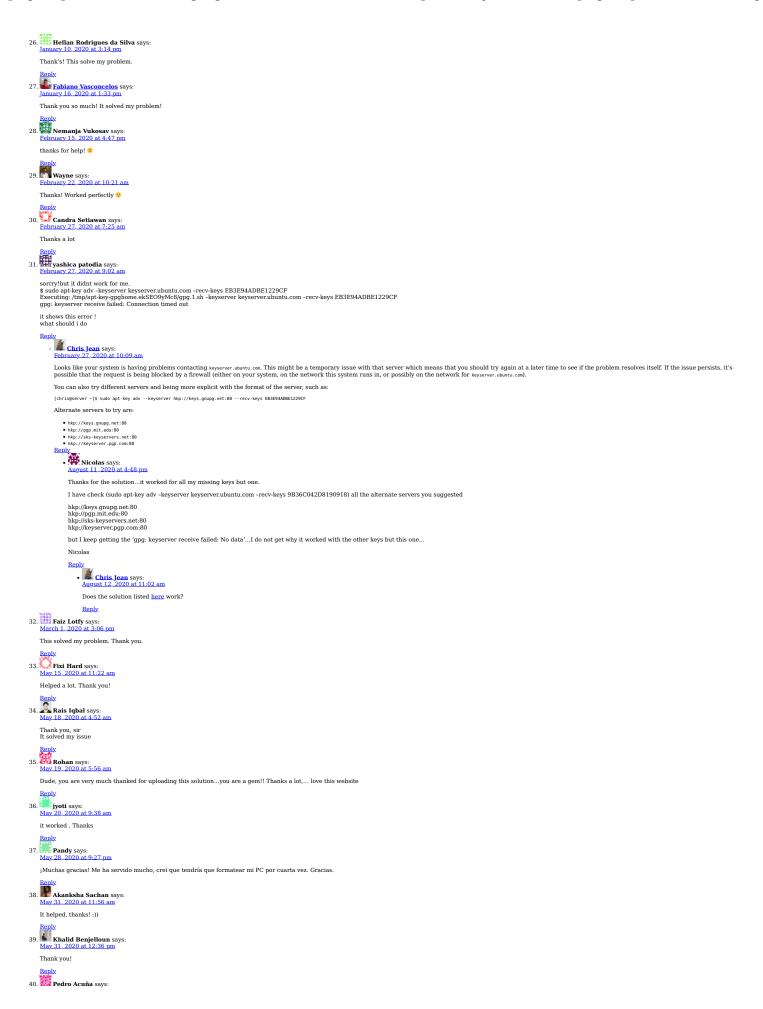
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thanks man!
    Reply
        William says:
-- 13 2015 at 3:51 pm
     Thank you for this info. Could not find the proper command to install the missing public key until this website
    darkki says:
December 28, 2015 at 1:21 am
    Thanks works great!!!
10. MohamedRamadan says:
January 26, 2016 at 8:17 am
     This is awe
some ... thank you NOTE : Every one change the key with the key the error carry
 .. GOOD LUCK {}^{\underline{\omega}}
11. krst0 says:
March 3, 2016 at 7:44 am
     As others said - awesome!
So easy, just need to replace keys. I´ll bookmark this page. 
Thank you very much. Regards, krst0
12. Freddy says:
March 18, 2016 at 2:25 am
    Thank you for your helpful post. It solved my problem. Really,
13. KangDeb says:
April 1, 2016 at 1:13 pm
     its work, thanks 🙂
Reply

14. Linux Mint: Moving the /home Folder to a Separate /home Partition | Ray Woodcock's Latest says:
April 25. 2016 at 9:24 pm
    [\ldots] couldn't be verified because the public key is not available." A search led to instructions to run this [\ldots]
15. Adam says:
May 3, 2016 at 7:23 am
    Thanks! I've had that error hanging around for even
Reply.

16. wow says:
June 9, 2016 at 4:16 am
    tnx dude
    Hello:
     Thanks for this, it was helpful
18. Dockerizing WordPress in a multi-container architecture | Knowledge Base says
    [...] Apt-key commands https://chrisjean.com/fix-apt-get-update-the-following-signatures-couldnt-be-verified-because-the-pu… [...]
19. Suici Doga says:
June 23, 2016 at 8:24 am
    I had to run the following commands before this worked.
    sudo mv /etc/apt/trusted.gpg.d/ /etc/apt/trusted.gpg.d.backup sudo mkdir /etc/apt/trusted.gpg.d sudo chmod 755 /etc/apt/trusted.gpg.d
     Then run sudo apt-get update . You will see more key errors, add all the keys you see
          Looks like you ran into the "keyblock resource" bug and followed the solution documented here. I'm making note of that resource in case others see your comment and want to know more
          Reply
20. Johnny G says:
July 4, 2016 at 4:34 pm
     The gift that keeps on giving...
    This site post has helped me now on two separate occasions so I'd like to pass on my heartfelt thanks. I've used the info to help me sort out the nightmare of removing the dreaded/awful systemd from my systems
21. Pablo says:
September 20, 2016 at 9:40 am
    Thank youuuuuu
Thank you so much. Appreciate your help
23. john says:
October 14, 2016 at 3:50 pm
24. Pranita says:
October 18, 2016 at 12:35 am
    Thank you so much, it worked for me 3
25. Chris says:
    freakin' WORKED, thank you
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	June 7, 2020 at 2:50 am
	Muchas gracias $_{\hat{1}\hat{1}}$ Despues de 2 días de buscar tener el error. Lo correg í $_{\hat{1}\hat{1}}$
41.	Reply: OC says: June 10, 2020 at 8:56 am
	Thank you!!!
42.	Reply Roger Monteiro says: June 11, 2020 at 7:30 am This was useful, thanks This was useful, thanks
43.	Reply The representation of the representat
	Still works. Thanks.
44.	Reply: Cleverson says: [uly.8. 2020 at 5:55 pm
	Great! Thank you!
45.	Renly Leo says: August 6, 2020 at 2.45 am
	thanks a lot !!
46.	Reply LE HOANG TAM says: August 6, 2020 at 9:10 pm
	Thanks! Saved my time ©
47.	Reply
	Thank you! Solved the issue for me (my Jenkins wasn't updating).
48.	Reply: Kaustubh Shivdikar says: August 19, 2020 at 1:14 am
	FINALLY!!!! A solution that solved that problem for ever!!!!
49.	Reply \$3.00 \$4.00 August 20, 2020 at 8:33 am
	Thank you!
50.	Reply Nitish says: September 2, 2020 at 5:23 am
	$Thank you!\ I\ wanted\ to\ upgrade\ from\ Ubuntu\ 18.04\ to\ 20.04\ but\ due\ to\ broken\ update\ I\ was\ not\ able\ to.\ It\ fixed\ my\ problem.$
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	er Comments »
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	Website

 $\hfill \square$ Notify me of followup comments via e-mail

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