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is Python 3.7 version available via apt-get?

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[VinPiUser](#)

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Posts: 14

Joined: Sun Dec 28, 2014 5:19 pm

Location: Boston, MA

is Python 3.7 version available via apt-get?

Sat Aug 31, 2019 8:32 am

I'm relatively new to this; I'm trying to get and install the latest version of Python (3.7?) on my Pi.
Is version 3.7 not available via apt-get? Any feedback would be appreciated.

In terminal here's what I typed in terminal:

```
sudo apt install python3.7
```

Here's what I get in response:

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package python3.7
E: Couldn't find any package by glob 'python3.7'
E: Couldn't find any package by regex 'python3.7'
pi@raspberrypi:~ $
```

[fruitoftheloom](#)

Posts: 27225

Joined: Tue Mar 25, 2014 12:40 pm

Re: is Python 3.7 version available via apt-get?

Sat Aug 31, 2019 8:45 am

*VinPiUser (./memberlist.php?mode=viewprofile&u=129389&sid=503dc9a1f9c296787336cfab75abf765) wrote: ↑
(./viewtopic.php?p=1528799&sid=503dc9a1f9c296787336cfab75abf765#p1528799)*

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pi@raspberrypi:~ $
```

If you are running Raspbian Buster (the currently supported OS):

Code:

```
sudo apt update
sudo apt full-upgrade
```

```
sudo reboot
```

Code:

```
sudo apt install python3
```

Take what I advise as advice not the utopian holy grail, and it is gratis !!

hippy

Posts: 12759

Joined: Fri Sep 09, 2011 10:34 pm

Location: UK

Re: is Python 3.7 version available via apt-get?

Sat Aug 31, 2019 11:59 am

*VinPiUser (./memberlist.php?mode=viewprofile&u=129389&sid=503dc9a1f9c296787336cfab75abf765) wrote: ↑
(./viewtopic.php?p=1528799&sid=503dc9a1f9c296787336cfab75abf765#p1528799)
Sat Aug 31, 2019 8:32 am*

I'm relatively new to this; I'm trying to get and install the latest version of Python (3.7?) on my Pi.

Python 3.7.3 is pre-installed with the latest Raspbian Buster; you should not have to install anything to use it -

Code:

```
pi@Pi3B:~ $ python3 --version  
Python 3.7.3
```

Code:

```
pi@Pi3B:~ $ python3  
Python 3.7.3 (default, Apr 3 2019, 05:39:12)  
[GCC 8.2.0] on linux  
Type "help", "copyright", "credits" or "license" for more information.  
>>>
```

Just make sure you type "python3", not "python".

VinPiUser

Posts: 14**Joined:** Sun Dec 28, 2014 5:19 pm**Location:** Boston, MA

Re: is Python 3.7 version available via apt-get?

Mon Sep 02, 2019 4:16 pm

Hello all,

Thank you for the sudo apt commands.

I was able to upgrade. However, it appears I'm not running Python 3.5.3 and not 3.7.

Does the 'apt full-upgrade' command upgrade the system to Buster?

Code:

```
[Python 3.5.3 (default, Sep 27 2018, 17:25:39)
[GCC 6.3.0 20170516] on linux
Type "copyright", "credits" or "license()" for more information.
>>>
```

Aside from the terminal prompt I saw earlier, how can I determine if I'm running Buster?

Thanks again.

klricks**Posts:** 8566**Joined:** Sat Jan 12, 2013 3:01 am**Location:** Grants Pass, OR, USA

Re: is Python 3.7 version available via apt-get?

Mon Sep 02, 2019 4:36 pm

VinPiUser (./memberlist.php?mode=viewprofile&u=129389&sid=503dc9a1f9c296787336cfab75abf765) wrote: ↑
(./viewtopic.php?p=1529841&sid=503dc9a1f9c296787336cfab75abf765#p1529841)
Mon Sep 02, 2019 4:16 pm

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Does the 'apt full-upgrade' command upgrade the system to Buster?

...

No... that does not upgrade major releases.....Not without first changing the source list. But that is not recommended
 The recommended upgrade is to download and install a fresh copy of the latest Raspbian. Be sure to backup important data or
 install to a new SD card.

Unless specified otherwise my response is based on the latest and fully updated RPi OS Bullseye w/ Desktop OS.

fruitoftheloom

Posts: 27225**Joined:** Tue Mar 25, 2014 12:40 pm

Re: is Python 3.7 version available via apt-get?

Mon Sep 02, 2019 4:59 pm

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>>>
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Aside from the terminal prompt I saw earlier, how can I determine if I'm running Buster?
Thanks again.

Code:

```
lsb_release -a
```

Raspbian Buster is the currently supported version:

[https://www.raspberrypi.org/blog/buster ... -raspbian/](https://www.raspberrypi.org/blog/buster...-raspbian/) (<https://www.raspberrypi.org/blog/buster-the-new-version-of-raspbian/>)

Take what I advise as advice not the utopian holy grail, and it is gratis !!

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