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Tell me mor

When will Octave 3.6.1 be available to be installed?

At this point, octave 3.2 is the version available for directly installation in ubuntu 12.04. But latest stable octave is 3.6.1 now.

Will Octave 3.6.1 be packaged for ubuntu 12.04?

octave

edited Nov 25 '12 at 18:49



Jorge Castro

23.5k 49 216 425

asked Apr 24 '12 at 11:15



G. He

315 5 13

Just to let you know, Octave 3.6.1 is in 12.10. Not what you want I know, but something that might cheer you up. :)

– jokerdino ♦ May 2 '12 at 15:42

Thanks for the info. – G. He May 2 '12 at 15:57

4 Answers

Short answer: No

Octave is still in version 3.2 in 12.04. A **bug report** has been filed for Octave to be upgraded from 3.2 to 3.4 and then to 3.6.1 but no action has been taken regarding this lately.

You can possibly subscribe to the bug and get updates regarding this bug report:

- [How do I subscribe to a bug?](#)

It is a community package which means it is up to the community to package and update the Universe repository.

If you really want to use the latest version, you can help fix the several bugs that is blocking the transition of Octave from 3.2 to 3.6 in the Debian repository and hopefully, the latest version will then be imported into Ubuntu repository.

Update for 12.10

Htorque has just **confirmed** that Octave 3.6.1-4 is in the Quantal repository. Time to rejoice.

edited May 2 '12 at 15:42

answered Apr 24 '12 at 11:23



jokerdino ♦

15.7k 8 54 138

Relevant **bug report** on Debian regarding transition of Octave from 3.2 to 3.6. There will be 3.6 in Ubuntu once Debian repo has it. From what I see, hopefully, 12.10 will have the latest stable version of Octave. – jokerdino ♦ Apr 24 '12 at 11:38

I downvoted by mistake :(, cant revert it :(– Tachyons Apr 24 '12 at 12:09

Debian repo has had Otave 3.4 and, more recently, 3.6.1 for a while now. This can not be the reason. – Marius Apr 25 '12 at 14:40

That's very interesting to know Debian has 3.6.1. What exactly is the real reason for ubuntu not carrying 3.6.1?

– G. He Apr 25 '12 at 23:07

It is available on a non-official PPA on launchpad if you're willing to go that route:

<https://launchpad.net/~picaso/+archive/octave>

<https://launchpad.net/~mvanderkolff/+archive/octave-3.6>

- [What are PPAs and how do I use them?](#)

EDIT: The second ppa doesn't work well. There are some version conflicts in the build dependencies. Use the first link. It works like a dream.

edited Jul 1 '12 at 12:47



Community ♦

1

answered Apr 25 '12 at 14:47



Veazer

601 3 13

In addition to what Brenton Horne mentions, for those of you trying to compile 3.6.X, you should install these libraries first:

```
sudo apt-get install libqhull-dev libpcre++-dev libblas-dev liblapack-dev
libreadline-dev
sudo apt-get install libcurl4-openssl-dev libfltk1.3-dev libgraphicsmagick++-dev
libhdf5-serial-dev libgrupdate-dev libsuitesparse-metis-dev glpk gperf flex bison
libfontconfig1-dev
```

Now you should have all the required dependencies. Stolen from here:

<http://verahill.blogspot.com.es/2012/02/debian-testing-wheezy-64-compiling.html>

answered Mar 6 at 22:43



Nate

11 1

Well your aim in asking this question is probably to get a viable method of downloading and installing the latest GNU Octave releases. In which case I have a solution for you. Basically copy and paste the following commands into terminal (ctrl+alt+T):

```
wget http://ftp.gnu.org/gnu/octave/octave-x.x.x.tar.bz2
tar --bzip2 -xvf octave-x.x.x.tar.bz2
sudo rm -r octave-x.x.x.tar.bz2
cd octave-x.x.x.tar.bz2
./configure
make
sudo make install
```

Where 'x.x.x' is the GNU Octave version number that you're trying to download and install. You may find out what's the latest release by going to <http://ftp.gnu.org/gnu/octave/>. From here you can also download the release you'd like to install. If you do this the only adjustment to the above code is add:

```
cd ~/Downloads
sudo mv octave-x.x.x.tar.bz2 /home/username/
cd ~
```

answered Nov 25 '12 at 17:48



Brenton Horne

1,003 2 4 26