<https://linuxize.com/post/how-to-install-python-3-7-on-ubuntu-18-04/>

u107344@LR5900180 MINGW64 ~/Downloads (master)

$ ssh -i "BCBS.pem" ec2-user@ec2-13-59-26-99.us-east-2.compute.amazonaws.com

Last login: Mon Apr 1 18:03:28 2019 from 170.69.177.6

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\_| ( / Amazon Linux 2 AMI

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https://aws.amazon.com/amazon-linux-2/

[ec2-user@ip-172-31-26-20 ~]$ python --version

Python 2.7.14

[ec2-user@ip-172-31-26-20 ~]$ mkdir Pygit

[ec2-user@ip-172-31-26-20 ~]$ cd Pygit

[ec2-user@ip-172-31-26-20 Pygit]$ touch script

[ec2-user@ip-172-31-26-20 Pygit]$ vi script

[ec2-user@ip-172-31-26-20 Pygit]$ pwd

/home/ec2-user/Pygit

[ec2-user@ip-172-31-26-20 Pygit]$ ^C

[ec2-user@ip-172-31-26-20 Pygit]$ pip install pygit2

-bash: pip: command not found

[ec2-user@ip-172-31-26-20 Pygit]$ python git-pip.py

python: can't open file 'git-pip.py': [Errno 2] No such file or directory

[ec2-user@ip-172-31-26-20 Pygit]$ python -m pip install -U pip

/usr/bin/python: No module named pip

[ec2-user@ip-172-31-26-20 Pygit]$ curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py

% Total % Received % Xferd Average Speed Time Time Time Current

Dload Upload Total Spent Left Speed

100 1659k 100 1659k 0 0 9996k 0 --:--:-- --:--:-- --:--:-- 9996k

[ec2-user@ip-172-31-26-20 Pygit]$ python get-pip.py

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pip

Using cached https://files.pythonhosted.org/packages/d8/f3/413bab4ff08e1fc4828dfc59996d721917df8e8583y2.py3-none-any.whl

Collecting wheel

Using cached https://files.pythonhosted.org/packages/96/ba/a4702cbb6a3a485239fbe9525443446203f00771af-py2.py3-none-any.whl

Installing collected packages: pip, wheel

Could not install packages due to an EnvironmentError: [Errno 13] Permission denied: '/usr/lib/python2.

Consider using the `--user` option or check the permissions.

[ec2-user@ip-172-31-26-20 Pygit]$ sudo python get-pip.py

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pip

Downloading https://files.pythonhosted.org/packages/d8/f3/413bab4ff08e1fc4828dfc59996d721917df8e8583e2.py3-none-any.whl (1.4MB)

100% |████████████████████████████████| 1.4MB 16.7MB/s

Collecting wheel

Downloading https://files.pythonhosted.org/packages/96/ba/a4702cbb6a3a485239fbe9525443446203f00771af9py2.py3-none-any.whl

Installing collected packages: pip, wheel

Successfully installed pip-19.0.3 wheel-0.33.1

[ec2-user@ip-172-31-26-20 Pygit]$ sudo pip install pygit2

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygit2

Downloading https://files.pythonhosted.org/packages/cb/3b/d99fa16f0514ec685c09ff71454ae37d6cb1bb2632a-cp27-cp27mu-manylinux1\_x86\_64.whl (5.1MB)

100% |████████████████████████████████| 5.1MB 6.4MB/s

Requirement already satisfied: pycparser<2.18 in /usr/lib/python2.7/site-packages (from pygit2) (2.14)

Requirement already satisfied: six in /usr/lib/python2.7/site-packages (from pygit2) (1.9.0)

Requirement already satisfied: cffi in /usr/lib64/python2.7/site-packages (from pygit2) (1.6.0)

Installing collected packages: pygit2

Successfully installed pygit2-0.28.0

[ec2-user@ip-172-31-26-20 Pygit]$ git

-bash: git: command not found

[ec2-user@ip-172-31-26-20 Pygit]$ sudo yum install git

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core

amzn2extra-docker

Resolving Dependencies

--> Running transaction check

---> Package git.x86\_64 0:2.17.2-2.amzn2 will be installed

--> Processing Dependency: perl-Git = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: git-core-doc = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: git-core = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: emacs-filesystem >= 25.3 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Term::ReadKey) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Git::I18N) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Git) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: libsecret-1.so.0()(64bit) for package: git-2.17.2-2.amzn2.x86\_64

--> Running transaction check

---> Package emacs-filesystem.noarch 1:25.3-3.amzn2.0.1 will be installed

---> Package git-core.x86\_64 0:2.17.2-2.amzn2 will be installed

---> Package git-core-doc.noarch 0:2.17.2-2.amzn2 will be installed

---> Package libsecret.x86\_64 0:0.18.5-2.amzn2.0.2 will be installed

---> Package perl-Git.noarch 0:2.17.2-2.amzn2 will be installed

--> Processing Dependency: perl(Error) for package: perl-Git-2.17.2-2.amzn2.noarch

---> Package perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2 will be installed

--> Running transaction check

---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

=======================================================================================================

Package Arch Version Repo

=======================================================================================================

Installing:

git x86\_64 2.17.2-2.amzn2 amzn

Installing for dependencies:

emacs-filesystem noarch 1:25.3-3.amzn2.0.1 amzn

git-core x86\_64 2.17.2-2.amzn2 amzn

git-core-doc noarch 2.17.2-2.amzn2 amzn

libsecret x86\_64 0.18.5-2.amzn2.0.2 amzn

perl-Error noarch 1:0.17020-2.amzn2 amzn

perl-Git noarch 2.17.2-2.amzn2 amzn

perl-TermReadKey x86\_64 2.30-20.amzn2.0.2 amzn

Transaction Summary

=======================================================================================================

Install 1 Package (+7 Dependent packages)

Total download size: 6.8 M

Installed size: 36 M

Is this ok [y/d/N]: y

Downloading packages:

(1/8): emacs-filesystem-25.3-3.amzn2.0.1.noarch.rpm

(2/8): git-2.17.2-2.amzn2.x86\_64.rpm

(3/8): git-core-2.17.2-2.amzn2.x86\_64.rpm

(4/8): git-core-doc-2.17.2-2.amzn2.noarch.rpm

(5/8): libsecret-0.18.5-2.amzn2.0.2.x86\_64.rpm

(6/8): perl-Git-2.17.2-2.amzn2.noarch.rpm

(7/8): perl-Error-0.17020-2.amzn2.noarch.rpm

(8/8): perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64.rpm

-------------------------------------------------------------------------------------------------------

Total

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : git-core-2.17.2-2.amzn2.x86\_64

Installing : git-core-doc-2.17.2-2.amzn2.noarch

Installing : libsecret-0.18.5-2.amzn2.0.2.x86\_64

Installing : 1:perl-Error-0.17020-2.amzn2.noarch

Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64

Installing : 1:emacs-filesystem-25.3-3.amzn2.0.1.noarch

Installing : perl-Git-2.17.2-2.amzn2.noarch

Installing : git-2.17.2-2.amzn2.x86\_64

Verifying : 1:emacs-filesystem-25.3-3.amzn2.0.1.noarch

Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64

Verifying : 1:perl-Error-0.17020-2.amzn2.noarch

Verifying : libsecret-0.18.5-2.amzn2.0.2.x86\_64

Verifying : git-core-2.17.2-2.amzn2.x86\_64

Verifying : git-2.17.2-2.amzn2.x86\_64

Verifying : perl-Git-2.17.2-2.amzn2.noarch

Verifying : git-core-doc-2.17.2-2.amzn2.noarch

Installed:

git.x86\_64 0:2.17.2-2.amzn2

Dependency Installed:

emacs-filesystem.noarch 1:25.3-3.amzn2.0.1 git-core.x86\_64 0:2.17.2-2.amzn2 git-core-do

libsecret.x86\_64 0:0.18.5-2.amzn2.0.2 perl-Error.noarch 1:0.17020-2.amzn2 perl-Git.no

perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2

Complete!

[ec2-user@ip-172-31-26-20 Pygit]$ git

usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

<command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

clone Clone a repository into a new directory

init Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)

add Add file contents to the index

mv Move or rename a file, a directory, or a symlink

reset Reset current HEAD to the specified state

rm Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug

grep Print lines matching a pattern

log Show commit logs

show Show various types of objects

status Show the working tree status

grow, mark and tweak your common history

branch List, create, or delete branches

checkout Switch branches or restore working tree files

commit Record changes to the repository

diff Show changes between commits, commit and working tree, etc

merge Join two or more development histories together

rebase Reapply commits on top of another base tip

tag Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some

concept guides. See 'git help <command>' or 'git help <concept>'

to read about a specific subcommand or concept.

[ec2-user@ip-172-31-26-20 Pygit]$ git --version

git version 2.17.2

[ec2-user@ip-172-31-26-20 Pygit]$ git config user.name "Keerthi"

fatal: not in a git directory

[ec2-user@ip-172-31-26-20 Pygit]$ git config --list --show-origin

[ec2-user@ip-172-31-26-20 Pygit]$ git config --global user.name "keerthi"

[ec2-user@ip-172-31-26-20 Pygit]$ git config --global user.email "tkeerthi30@gmail.com"

[ec2-user@ip-172-31-26-20 Pygit]$ ls

get-pip.py script

[ec2-user@ip-172-31-26-20 Pygit]$ vi script

[ec2-user@ip-172-31-26-20 Pygit]$ rm script

[ec2-user@ip-172-31-26-20 Pygit]$ ls

get-pip.py

[ec2-user@ip-172-31-26-20 Pygit]$ vi Script

[ec2-user@ip-172-31-26-20 Pygit]$ ls

get-pip.py Script

[ec2-user@ip-172-31-26-20 Pygit]$ mv Script script.py

[ec2-user@ip-172-31-26-20 Pygit]$ ls

get-pip.py script.py

[ec2-user@ip-172-31-26-20 Pygit]$ python script.py

File "script.py", line 5

g = Github(tkeerthi30@gmail.com, Candy@3027)

^

SyntaxError: invalid syntax

[ec2-user@ip-172-31-26-20 Pygit]$ vi Script

[ec2-user@ip-172-31-26-20 Pygit]$ vi script

[ec2-user@ip-172-31-26-20 Pygit]$ ls

get-pip.py script.py

[ec2-user@ip-172-31-26-20 Pygit]$ vi script.py

[ec2-user@ip-172-31-26-20 Pygit]$ python script.py

Traceback (most recent call last):

File "script.py", line 1, in <module>

from github import Github

ImportError: No module named github

[ec2-user@ip-172-31-26-20 Pygit]$ pip install pygithub

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygithub

Downloading https://files.pythonhosted.org/packages/6d/13/6cf2d64c1de3a1d4892d69e4bea2039f920f373bc06.5.tar.gz (2.9MB)

100% |████████████████████████████████| 2.9MB 9.5MB/s

Collecting requests>=2.14.0 (from pygithub)

Downloading https://files.pythonhosted.org/packages/7d/e3/20f3d364d6c8e5d2353c72a67778eb189176f08e873.0-py2.py3-none-any.whl (57kB)

100% |████████████████████████████████| 61kB 24.4MB/s

Collecting pyjwt (from pygithub)

Downloading https://files.pythonhosted.org/packages/87/8b/6a9f14b5f781697e51259d81657e6048fd31a113229y2.py3-none-any.whl

Collecting Deprecated (from pygithub)

Downloading https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9d2.5-py2.py3-none-any.whl

Collecting chardet<3.1.0,>=3.0.2 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/bc/a9/01ffebfb562e4274b6487b4bb1ddec7ca55ec7510b2-py2.py3-none-any.whl (133kB)

100% |████████████████████████████████| 143kB 25.6MB/s

Collecting idna<2.9,>=2.5 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/14/2c/cd551d81dbe15200be1cf41cd03869a46fe7226e745py3-none-any.whl (58kB)

100% |████████████████████████████████| 61kB 24.6MB/s

Collecting certifi>=2017.4.17 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/60/75/f692a584e85b7eaba0e03827b3d51f45f571c2e793d3.9-py2.py3-none-any.whl (158kB)

100% |████████████████████████████████| 163kB 22.4MB/s

Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/lib/python2.7/site-packages (from requests

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Downloading https://files.pythonhosted.org/packages/67/b2/0f71ca90b0ade7fad27e3d20327c996c6252a2ffe88tar.gz

Building wheels for collected packages: pygithub, wrapt

Building wheel for pygithub (setup.py) ... done

Stored in directory: /home/ec2-user/.cache/pip/wheels/72/8c/d2/c007a8333850b70db8df4ce8d34e073d75c190

Building wheel for wrapt (setup.py) ... done

Stored in directory: /home/ec2-user/.cache/pip/wheels/89/67/41/63cbf0f6ac0a6156588b9587be4db5565f8c6d

Successfully built pygithub wrapt

Installing collected packages: chardet, idna, certifi, requests, pyjwt, wrapt, Deprecated, pygithub

Found existing installation: chardet 2.2.1

Uninstalling chardet-2.2.1:

Could not install packages due to an EnvironmentError: [Errno 13] Permission denied: '/usr/bin/chardete

Consider using the `--user` option or check the permissions.

[ec2-user@ip-172-31-26-20 Pygit]$ sudo pip install pygithub

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygithub

Downloading https://files.pythonhosted.org/packages/6d/13/6cf2d64c1de3a1d4892d69e4bea2039f920f373bc06.5.tar.gz (2.9MB)

100% |████████████████████████████████| 2.9MB 9.7MB/s

Collecting requests>=2.14.0 (from pygithub)

Downloading https://files.pythonhosted.org/packages/7d/e3/20f3d364d6c8e5d2353c72a67778eb189176f08e873.0-py2.py3-none-any.whl (57kB)

100% |████████████████████████████████| 61kB 25.3MB/s

Collecting pyjwt (from pygithub)

Downloading https://files.pythonhosted.org/packages/87/8b/6a9f14b5f781697e51259d81657e6048fd31a113229y2.py3-none-any.whl

Collecting Deprecated (from pygithub)

Downloading https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9d2.5-py2.py3-none-any.whl

Collecting chardet<3.1.0,>=3.0.2 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/bc/a9/01ffebfb562e4274b6487b4bb1ddec7ca55ec7510b2-py2.py3-none-any.whl (133kB)

100% |████████████████████████████████| 143kB 33.3MB/s

Collecting idna<2.9,>=2.5 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/14/2c/cd551d81dbe15200be1cf41cd03869a46fe7226e745py3-none-any.whl (58kB)

100% |████████████████████████████████| 61kB 26.7MB/s

Collecting certifi>=2017.4.17 (from requests>=2.14.0->pygithub)

Downloading https://files.pythonhosted.org/packages/60/75/f692a584e85b7eaba0e03827b3d51f45f571c2e793d3.9-py2.py3-none-any.whl (158kB)

100% |████████████████████████████████| 163kB 32.5MB/s

Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/lib/python2.7/site-packages (from requests

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Downloading https://files.pythonhosted.org/packages/67/b2/0f71ca90b0ade7fad27e3d20327c996c6252a2ffe88tar.gz

Building wheels for collected packages: pygithub, wrapt

Building wheel for pygithub (setup.py) ... done

Stored in directory: /root/.cache/pip/wheels/72/8c/d2/c007a8333850b70db8df4ce8d34e073d75c190708a8a71e

Building wheel for wrapt (setup.py) ... done

Stored in directory: /root/.cache/pip/wheels/89/67/41/63cbf0f6ac0a6156588b9587be4db5565f8c6d8ccef9820

Successfully built pygithub wrapt

Installing collected packages: chardet, idna, certifi, requests, pyjwt, wrapt, Deprecated, pygithub

Found existing installation: chardet 2.2.1

Uninstalling chardet-2.2.1:

Successfully uninstalled chardet-2.2.1

Found existing installation: idna 2.4

Uninstalling idna-2.4:

Successfully uninstalled idna-2.4

Found existing installation: requests 2.6.0

Cannot uninstall 'requests'. It is a distutils installed project and thus we cannot accurately determinh would lead to only a partial uninstall.

[ec2-user@ip-172-31-26-20 Pygit]$ python script.py

Traceback (most recent call last):

File "script.py", line 1, in <module>

from github import Github

ImportError: No module named github

[ec2-user@ip-172-31-26-20 Pygit]$ which pip

/usr/bin/pip

[ec2-user@ip-172-31-26-20 Pygit]$ python -m pip install pygithub

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygithub

Collecting requests>=2.14.0 (from pygithub)

Using cached https://files.pythonhosted.org/packages/7d/e3/20f3d364d6c8e5d2353c72a67778eb189176f08e871.0-py2.py3-none-any.whl

Collecting pyjwt (from pygithub)

Using cached https://files.pythonhosted.org/packages/87/8b/6a9f14b5f781697e51259d81657e6048fd31a11322py2.py3-none-any.whl

Collecting Deprecated (from pygithub)

Using cached https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9.2.5-py2.py3-none-any.whl

Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /usr/lib/python2.7/site-packages (from requests

Requirement already satisfied: idna<2.9,>=2.5 in /usr/lib/python2.7/site-packages (from requests>=2.14.

Requirement already satisfied: certifi>=2017.4.17 in /usr/lib/python2.7/site-packages (from requests>=2

Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/lib/python2.7/site-packages (from requests

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Installing collected packages: requests, pyjwt, wrapt, Deprecated, pygithub

Found existing installation: requests 2.6.0

Cannot uninstall 'requests'. It is a distutils installed project and thus we cannot accurately determinh would lead to only a partial uninstall.

[ec2-user@ip-172-31-26-20 Pygit]$ pip install xxx --disable-pip-version-check

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting xxx

Could not find a version that satisfies the requirement xxx (from versions: )

No matching distribution found for xxx

[ec2-user@ip-172-31-26-20 Pygit]$ sudo pip install pygithub --disable-pip-version-check

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygithub

Collecting requests>=2.14.0 (from pygithub)

Using cached https://files.pythonhosted.org/packages/7d/e3/20f3d364d6c8e5d2353c72a67778eb189176f08e871.0-py2.py3-none-any.whl

Collecting pyjwt (from pygithub)

Using cached https://files.pythonhosted.org/packages/87/8b/6a9f14b5f781697e51259d81657e6048fd31a11322py2.py3-none-any.whl

Collecting Deprecated (from pygithub)

Using cached https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9.2.5-py2.py3-none-any.whl

Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /usr/lib/python2.7/site-packages (from requests

Requirement already satisfied: idna<2.9,>=2.5 in /usr/lib/python2.7/site-packages (from requests>=2.14.

Requirement already satisfied: certifi>=2017.4.17 in /usr/lib/python2.7/site-packages (from requests>=2

Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/lib/python2.7/site-packages (from requests

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Installing collected packages: requests, pyjwt, wrapt, Deprecated, pygithub

Found existing installation: requests 2.6.0

Cannot uninstall 'requests'. It is a distutils installed project and thus we cannot accurately determinh would lead to only a partial uninstall.

[ec2-user@ip-172-31-26-20 Pygit]$ pip install --upgrade pip

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Requirement already up-to-date: pip in /usr/lib/python2.7/site-packages (19.0.3)

[ec2-user@ip-172-31-26-20 Pygit]$ sudo pip install pygithub

DEPRECATION: Python 2.7 will reach the end of its life on January 1st, 2020. Please upgrade your Pythonned after that date. A future version of pip will drop support for Python 2.7.

Collecting pygithub

Collecting requests>=2.14.0 (from pygithub)

Using cached https://files.pythonhosted.org/packages/7d/e3/20f3d364d6c8e5d2353c72a67778eb189176f08e871.0-py2.py3-none-any.whl

Collecting pyjwt (from pygithub)

Using cached https://files.pythonhosted.org/packages/87/8b/6a9f14b5f781697e51259d81657e6048fd31a11322py2.py3-none-any.whl

Collecting Deprecated (from pygithub)

Using cached https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9.2.5-py2.py3-none-any.whl

Requirement already satisfied: chardet<3.1.0,>=3.0.2 in /usr/lib/python2.7/site-packages (from requests

Requirement already satisfied: idna<2.9,>=2.5 in /usr/lib/python2.7/site-packages (from requests>=2.14.

Requirement already satisfied: certifi>=2017.4.17 in /usr/lib/python2.7/site-packages (from requests>=2

Requirement already satisfied: urllib3<1.25,>=1.21.1 in /usr/lib/python2.7/site-packages (from requests

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Installing collected packages: requests, pyjwt, wrapt, Deprecated, pygithub

Found existing installation: requests 2.6.0

Cannot uninstall 'requests'. It is a distutils installed project and thus we cannot accurately determinh would lead to only a partial uninstall.

[ec2-user@ip-172-31-26-20 Pygit]$ exit

logout

Connection to ec2-13-59-26-99.us-east-2.compute.amazonaws.com closed.

u107344@LR5900180 MINGW64 ~/Downloads (master)

$ chmod 400 BCBS.pem

u107344@LR5900180 MINGW64 ~/Downloads (master)

$ ssh -i "BCBS.pem" ec2-user@ec2-52-15-186-107.us-east-2.compute.amazonaws.com

The authenticity of host 'ec2-52-15-186-107.us-east-2.compute.amazonaws.com (52.15.186.107)' can't be e

ECDSA key fingerprint is SHA256:XiADowCVK0LEoF/YxbKu5gSEw2SBuxLCQFRvqlas1Yk.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added 'ec2-52-15-186-107.us-east-2.compute.amazonaws.com,52.15.186.107' (ECDSA) to

\_\_| \_\_|\_ )

\_| ( / Amazon Linux 2 AMI

\_\_\_|\\_\_\_|\_\_\_|

https://aws.amazon.com/amazon-linux-2/

1 package(s) needed for security, out of 3 available

Run "sudo yum update" to apply all updates.

[ec2-user@ip-172-31-24-1 ~]$ sudo yum install git

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

Resolving Dependencies

--> Running transaction check

---> Package git.x86\_64 0:2.17.2-2.amzn2 will be installed

--> Processing Dependency: perl-Git = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: git-core-doc = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: git-core = 2.17.2-2.amzn2 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: emacs-filesystem >= 25.3 for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Term::ReadKey) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Git::I18N) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: perl(Git) for package: git-2.17.2-2.amzn2.x86\_64

--> Processing Dependency: libsecret-1.so.0()(64bit) for package: git-2.17.2-2.amzn2.x86\_64

--> Running transaction check

---> Package emacs-filesystem.noarch 1:25.3-3.amzn2.0.1 will be installed

---> Package git-core.x86\_64 0:2.17.2-2.amzn2 will be installed

---> Package git-core-doc.noarch 0:2.17.2-2.amzn2 will be installed

---> Package libsecret.x86\_64 0:0.18.5-2.amzn2.0.2 will be installed

---> Package perl-Git.noarch 0:2.17.2-2.amzn2 will be installed

--> Processing Dependency: perl(Error) for package: perl-Git-2.17.2-2.amzn2.noarch

---> Package perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2 will be installed

--> Running transaction check

---> Package perl-Error.noarch 1:0.17020-2.amzn2 will be installed

--> Finished Dependency Resolution

Dependencies Resolved

=======================================================================================================

Package Arch Version Repo

=======================================================================================================

Installing:

git x86\_64 2.17.2-2.amzn2 amzn

Installing for dependencies:

emacs-filesystem noarch 1:25.3-3.amzn2.0.1 amzn

git-core x86\_64 2.17.2-2.amzn2 amzn

git-core-doc noarch 2.17.2-2.amzn2 amzn

libsecret x86\_64 0.18.5-2.amzn2.0.2 amzn

perl-Error noarch 1:0.17020-2.amzn2 amzn

perl-Git noarch 2.17.2-2.amzn2 amzn

perl-TermReadKey x86\_64 2.30-20.amzn2.0.2 amzn

Transaction Summary

=======================================================================================================

Install 1 Package (+7 Dependent packages)

Total download size: 6.8 M

Installed size: 36 M

Is this ok [y/d/N]: y

Downloading packages:

(1/8): emacs-filesystem-25.3-3.amzn2.0.1.noarch.rpm

(2/8): git-2.17.2-2.amzn2.x86\_64.rpm

(3/8): git-core-doc-2.17.2-2.amzn2.noarch.rpm

(4/8): git-core-2.17.2-2.amzn2.x86\_64.rpm

(5/8): perl-Error-0.17020-2.amzn2.noarch.rpm

(6/8): libsecret-0.18.5-2.amzn2.0.2.x86\_64.rpm

(7/8): perl-Git-2.17.2-2.amzn2.noarch.rpm

(8/8): perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64.rpm

-------------------------------------------------------------------------------------------------------

Total

Running transaction check

Running transaction test

Transaction test succeeded

Running transaction

Installing : git-core-2.17.2-2.amzn2.x86\_64

Installing : git-core-doc-2.17.2-2.amzn2.noarch

Installing : libsecret-0.18.5-2.amzn2.0.2.x86\_64

Installing : 1:perl-Error-0.17020-2.amzn2.noarch

Installing : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64

Installing : 1:emacs-filesystem-25.3-3.amzn2.0.1.noarch

Installing : perl-Git-2.17.2-2.amzn2.noarch

Installing : git-2.17.2-2.amzn2.x86\_64

Verifying : 1:emacs-filesystem-25.3-3.amzn2.0.1.noarch

Verifying : perl-TermReadKey-2.30-20.amzn2.0.2.x86\_64

Verifying : 1:perl-Error-0.17020-2.amzn2.noarch

Verifying : libsecret-0.18.5-2.amzn2.0.2.x86\_64

Verifying : git-core-2.17.2-2.amzn2.x86\_64

Verifying : git-2.17.2-2.amzn2.x86\_64

Verifying : perl-Git-2.17.2-2.amzn2.noarch

Verifying : git-core-doc-2.17.2-2.amzn2.noarch

Installed:

git.x86\_64 0:2.17.2-2.amzn2

Dependency Installed:

emacs-filesystem.noarch 1:25.3-3.amzn2.0.1 git-core.x86\_64 0:2.17.2-2.amzn2 git-core-do

libsecret.x86\_64 0:0.18.5-2.amzn2.0.2 perl-Error.noarch 1:0.17020-2.amzn2 perl-Git.no

perl-TermReadKey.x86\_64 0:2.30-20.amzn2.0.2

Complete!

[ec2-user@ip-172-31-24-1 ~]$ git config --global user.name "keerthi"

[ec2-user@ip-172-31-24-1 ~]$ git config --global user.email "tkeerthi30@gmail.com"

[ec2-user@ip-172-31-24-1 ~]$ sudo yum install python3.6

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

No package **python3.6** available.

Error: Nothing to do

[ec2-user@ip-172-31-24-1 ~]$ sudo yum install update

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

No package **update** available.

Error: Nothing to do

[ec2-user@ip-172-31-24-1 ~]$ python --version

Python 2.7.14

[ec2-user@ip-172-31-24-1 ~]$ sudo yum install python36

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

amzn2-core

No package **python36** available.

Error: Nothing to do

[ec2-user@ip-172-31-24-1 ~]$ sudo yum list | grep python3

python3.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-Cython.x86\_64 0.27.3-2.amzn2.0.2 amzn2-core

python3-debug.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-devel.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-libs.i686 3.7.2-4.amzn2.0.1 amzn2-core

python3-libs.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-lit.noarch 0.7.1-1.amzn2.0.1 amzn2-core

python3-pip.noarch 9.0.3-1.amzn2.0.1 amzn2-core

python3-rpm-macros.noarch 3-23.amzn2 amzn2-core

python3-setuptools.noarch 38.4.0-3.amzn2.0.6 amzn2-core

python3-test.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-tkinter.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-tools.x86\_64 3.7.2-4.amzn2.0.1 amzn2-core

python3-wheel.noarch 0.30.0a0-9.amzn2.0.3 amzn2-core

[ec2-user@ip-172-31-24-1 ~]$ sudo yum install python35

Loaded plugins: extras\_suggestions, langpacks, priorities, update-motd

No package **python35** available.

Error: Nothing to do

[ec2-user@ip-172-31-24-1 ~]$ Connection to ec2-52-15-186-107.us-east-2.compute.amazonaws.com closed by

Connection to ec2-52-15-186-107.us-east-2.compute.amazonaws.com closed.

u107344@LR5900180 MINGW64 ~/Downloads (master)

$

u107344@LR5900180 MINGW64 ~/Downloads (master)

$ chmod 400 BCBS.pem

u107344@LR5900180 MINGW64 ~/Downloads (master)

$ ssh -i "BCBS.pem" ubuntu@ec2-18-191-199-249.us-east-2.compute.amazonaws.com

The authenticity of host 'ec2-18-191-199-249.us-east-2.compute.amazonaws.com (18.191.199.249)' can't be

ECDSA key fingerprint is SHA256:fP5i7Xj3NWzwXNqVJlTqdZyTDtm77eGZG7qa4co2J/g.

Are you sure you want to continue connecting (yes/no)? yes

Warning: Permanently added 'ec2-18-191-199-249.us-east-2.compute.amazonaws.com,18.191.199.249' (ECDSA)

Welcome to Ubuntu 18.04.2 LTS (GNU/Linux 4.15.0-1032-aws x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

System information as of Tue Apr 2 01:27:14 UTC 2019

System load: 0.38 Processes: 86

Usage of /: 13.6% of 7.69GB Users logged in: 0

Memory usage: 14% IP address for eth0: 172.31.21.241

Swap usage: 0%

Get cloud support with Ubuntu Advantage Cloud Guest:

http://www.ubuntu.com/business/services/cloud

0 packages can be updated.

0 updates are security updates.

The programs included with the Ubuntu system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/\*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by

applicable law.

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo\_root" for details.

ubuntu@ip-172-31-21-241:~$ yum install git

Command 'yum' not found, but can be installed with:

sudo apt install yum

ubuntu@ip-172-31-21-241:~$ apt-get git

E: Invalid operation git

ubuntu@ip-172-31-21-241:~$ sudo apt-get install git

Reading package lists... Done

Building dependency tree

Reading state information... Done

git is already the newest version (1:2.17.1-1ubuntu0.4).

0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.

ubuntu@ip-172-31-21-241:~$ git --version

git version 2.17.1

ubuntu@ip-172-31-21-241:~$ sudo apt update

Hit:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic InRelease

Get:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]

Get:3 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]

Get:4 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]

Get:5 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main Sources [829 kB]

Get:6 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/universe Sources [9051 kB]

Get:7 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/multiverse Sources [181 kB]

Get:8 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/restricted Sources [5324 B]

Get:9 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 Packages [8570 kB]

.....

Get:40 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [3748 B]

Get:41 http://security.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [1952 B]

Fetched 26.9 MB in 5s (5396 kB/s)

Reading package lists... Done

Building dependency tree

Reading state information... Done

62 packages can be upgraded. Run 'apt list --upgradable' to see them.

ubuntu@ip-172-31-21-241:~$ sudo apt install software-properties-common

Reading package lists... Done

Building dependency tree

Reading state information... Done

software-properties-common is already the newest version (0.96.24.32.7).

0 upgraded, 0 newly installed, 0 to remove and 62 not upgraded.

ubuntu@ip-172-31-21-241:~$ sudo add-apt-repository ppa:deadsnakes/ppa

This PPA contains more recent Python versions packaged for Ubuntu.

Disclaimer: there's no guarantee of timely updates in case of security problems or other issues. If you-or-otherwise-critical environment (say, on a production server), you do so at your own risk.

Update Note

===========

Please use this repository instead of ppa:fkrull/deadsnakes.

Reporting Issues

================

Issues can be reported in the master issue tracker at:

https://github.com/deadsnakes/issues/issues

Supported Ubuntu and Python Versions

====================================

Python 3.6 - Ubuntu 14.04, Ubuntu 16.04

For Ubuntu up to 18.04, there's also packages for old Python versions from 2.3 to 3.4.

The packages may also work on other versions of Ubuntu or Debian, but that is not tested or supported.

Third-Party Python Modules

==========================

Python modules in the official Ubuntu repositories are packaged to work with the Python interpreters frccordingly, they generally won't work with the Python interpreters from this PPA. As an exception, purell work, but any compiled extension modules won't.

To install 3rd-party Python modules, you should use the common Python packaging tools. For an introducecosystem and its tools, refer to the Python Packaging User Guide:

https://packaging.python.org/installing/

Sources

=======

The package sources are available at:

https://github.com/deadsnakes/

More info: https://launchpad.net/~deadsnakes/+archive/ubuntu/ppa

Press [ENTER] to continue or Ctrl-c to cancel adding it.

Hit:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic InRelease

Hit:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates InRelease

Hit:3 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-backports InRelease

Hit:4 http://security.ubuntu.com/ubuntu bionic-security InRelease

Get:5 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic InRelease [15.9 kB]

Get:6 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main amd64 Packages [26.9 kB]

Get:7 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main Translation-en [6676 B]

Fetched 49.4 kB in 1s (60.0 kB/s)

Reading package lists... Done

ubuntu@ip-172-31-21-241:~$ sudo apt install python3.7

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

libpython3.7-minimal libpython3.7-stdlib python3-distutils python3-lib2to3 python3.7-minimal

Suggested packages:

python3.7-venv python3.7-doc binutils binfmt-support

The following NEW packages will be installed:

libpython3.7-minimal libpython3.7-stdlib python3-distutils python3-lib2to3 python3.7 python3.7-minima

0 upgraded, 6 newly installed, 0 to remove and 62 not upgraded.

Need to get 4758 kB of archives.

After this operation, 25.6 MB of additional disk space will be used.

Do you want to continue? [Y/n] y

Get:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python3-lib2to3 all 3.6.

Get:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python3-distutils all 3.

Get:3 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main amd64 libpython3.7-minimal amd64 3.7.3

Get:4 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main amd64 python3.7-minimal amd64 3.7.3-1+

Get:5 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main amd64 libpython3.7-stdlib amd64 3.7.3-

Get:6 http://ppa.launchpad.net/deadsnakes/ppa/ubuntu bionic/main amd64 python3.7 amd64 3.7.3-1+bionic1

Fetched 4758 kB in 7s (718 kB/s)

Selecting previously unselected package libpython3.7-minimal:amd64.

(Reading database ... 56574 files and directories currently installed.)

Preparing to unpack .../0-libpython3.7-minimal\_3.7.3-1+bionic1\_amd64.deb ...

Unpacking libpython3.7-minimal:amd64 (3.7.3-1+bionic1) ...

Selecting previously unselected package python3.7-minimal.

Preparing to unpack .../1-python3.7-minimal\_3.7.3-1+bionic1\_amd64.deb ...

Unpacking python3.7-minimal (3.7.3-1+bionic1) ...

Selecting previously unselected package libpython3.7-stdlib:amd64.

Preparing to unpack .../2-libpython3.7-stdlib\_3.7.3-1+bionic1\_amd64.deb ...

Unpacking libpython3.7-stdlib:amd64 (3.7.3-1+bionic1) ...

Selecting previously unselected package python3-lib2to3.

Preparing to unpack .../3-python3-lib2to3\_3.6.7-1~18.04\_all.deb ...

Unpacking python3-lib2to3 (3.6.7-1~18.04) ...

Selecting previously unselected package python3-distutils.

Preparing to unpack .../4-python3-distutils\_3.6.7-1~18.04\_all.deb ...

Unpacking python3-distutils (3.6.7-1~18.04) ...

Selecting previously unselected package python3.7.

Preparing to unpack .../5-python3.7\_3.7.3-1+bionic1\_amd64.deb ...

Unpacking python3.7 (3.7.3-1+bionic1) ...

Processing triggers for mime-support (3.60ubuntu1) ...

Setting up libpython3.7-minimal:amd64 (3.7.3-1+bionic1) ...

Setting up python3.7-minimal (3.7.3-1+bionic1) ...

Processing triggers for man-db (2.8.3-2ubuntu0.1) ...

Setting up python3-lib2to3 (3.6.7-1~18.04) ...

Setting up python3-distutils (3.6.7-1~18.04) ...

Setting up libpython3.7-stdlib:amd64 (3.7.3-1+bionic1) ...

Setting up python3.7 (3.7.3-1+bionic1) ...

ubuntu@ip-172-31-21-241:~$ python3.7 --version

Python 3.7.3

ubuntu@ip-172-31-21-241:~$ mkdir Pygit

ubuntu@ip-172-31-21-241:~$ vi script.py

ubuntu@ip-172-31-21-241:~$ sudo pip install pygit2

sudo: pip: command not found

ubuntu@ip-172-31-21-241:~$ pip install xxx --disable-pip-version-check

Command 'pip' not found, but can be installed with:

sudo apt install python-pip

ubuntu@ip-172-31-21-241:~$ sudo apt install python3-pip

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following additional packages will be installed:

binutils binutils-common binutils-x86-64-linux-gnu build-essential cpp cpp-7 dh-python dpkg-dev faker

gcc-7-base libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan4 libatomi

libc6-dev libcc1-0 libcilkrts5 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl libgcc-7

libitm1 liblsan0 libmpc3 libmpx2 libpython3-dev libpython3.6-dev libquadmath0 libstdc++-7-dev libtsan

make manpages-dev python-pip-whl python3-crypto python3-dev python3-keyring python3-keyrings.alt pyth

python3-setuptools python3-wheel python3-xdg python3.6-dev

Suggested packages:

binutils-doc cpp-doc gcc-7-locales debian-keyring g++-multilib g++-7-multilib gcc-7-doc libstdc++6-7-

automake libtool flex bison gdb gcc-doc gcc-7-multilib libgcc1-dbg libgomp1-dbg libitm1-dbg libatomic

liblsan0-dbg libtsan0-dbg libubsan0-dbg libcilkrts5-dbg libmpx2-dbg libquadmath0-dbg glibc-doc bzr li

python-crypto-doc gnome-keyring libkf5wallet-bin gir1.2-gnomekeyring-1.0 python-secretstorage-doc pyt

The following NEW packages will be installed:

binutils binutils-common binutils-x86-64-linux-gnu build-essential cpp cpp-7 dh-python dpkg-dev faker

gcc-7-base libalgorithm-diff-perl libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan4 libatomi

libc6-dev libcc1-0 libcilkrts5 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl libgcc-7

libitm1 liblsan0 libmpc3 libmpx2 libpython3-dev libpython3.6-dev libquadmath0 libstdc++-7-dev libtsan

make manpages-dev python-pip-whl python3-crypto python3-dev python3-keyring python3-keyrings.alt pyth

python3-setuptools python3-wheel python3-xdg python3.6-dev

0 upgraded, 55 newly installed, 0 to remove and 62 not upgraded.

Need to get 85.0 MB of archives.

After this operation, 245 MB of additional disk space will be used.

Do you want to continue? [Y/n] y

Get:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 binutils-common amd64 2.

Get:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libbinutils amd64 2.30-2

Get:3 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 binutils-x86-64-linux-gn855 kB]

Get:4 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 binutils amd64 2.30-21ub

Get:5 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libc-dev-bin amd64 2.27-3ubuntu1

Get:6 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 linux-libc-dev amd64 4.1

Get:7 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libc6-dev amd64 2.27-3ubuntu1 [2

………..

Get:41 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libfile-fcntllock-perl amd64 0.

Get:42 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpython3.6-dev amd64

Get:43 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libpython3-dev amd64 3.

Get:44 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 manpages-dev all 4.15-1 [2217 k

Get:45 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 python-pip-whl all

Get:46 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-crypto amd64 2.6.1-8ubu

Get:47 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python3.6-dev amd64 3.6

Get:48 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 python3-dev amd64 3.6.7

Get:49 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-secretstorage all 2.3.1

Get:50 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-keyring all 10.6.0-1 [2

Get:51 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-keyrings.alt all 3.0-1

Get:52 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 python3-pip all 9.0

Get:53 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-setuptools all 39.0.1-2

Get:54 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/universe amd64 python3-wheel all 0.30.0-0.

Get:55 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 python3-xdg all 0.25-4ubuntu1 [

Fetched 85.0 MB in 1s (60.3 MB/s)

Extracting templates from packages: 100%

Selecting previously unselected package binutils-common:amd64.

(Reading database ... 57453 files and directories currently installed.)

Preparing to unpack .../00-binutils-common\_2.30-21ubuntu1~18.04\_amd64.deb ...

Unpacking binutils-common:amd64 (2.30-21ubuntu1~18.04) ...

Selecting previously unselected package libbinutils:amd64.

Preparing to unpack .../01-libbinutils\_2.30-21ubuntu1~18.04\_amd64.deb ...

Unpacking libbinutils:amd64 (2.30-21ubuntu1~18.04) ...

Selecting previously unselected package binutils-x86-64-linux-gnu.

Preparing to unpack .../02-binutils-x86-64-linux-gnu\_2.30-21ubuntu1~18.04\_amd64.deb ...

Unpacking binutils-x86-64-linux-gnu (2.30-21ubuntu1~18.04) ...

Selecting previously unselected package binutils.

Preparing to unpack .../03-binutils\_2.30-21ubuntu1~18.04\_amd64.deb ...

Unpacking binutils (2.30-21ubuntu1~18.04) ...

Selecting previously unselected package libc-dev-bin.

Preparing to unpack .../04-libc-dev-bin\_2.27-3ubuntu1\_amd64.deb ...

Unpacking libc-dev-bin (2.27-3ubuntu1) ...

Selecting previously unselected package linux-libc-dev:amd64.

Preparing to unpack .../05-linux-libc-dev\_4.15.0-46.49\_amd64.deb ...

Unpacking linux-libc-dev:amd64 (4.15.0-46.49) ...

Selecting previously unselected package libc6-dev:amd64.

Preparing to unpack .../06-libc6-dev\_2.27-3ubuntu1\_amd64.deb ...

Unpacking libc6-dev:amd64 (2.27-3ubuntu1) ...

Selecting previously unselected package gcc-7-base:amd64.

Preparing to unpack .../07-gcc-7-base\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking gcc-7-base:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package libisl19:amd64.

Preparing to unpack .../08-libisl19\_0.19-1\_amd64.deb ...

Unpacking libisl19:amd64 (0.19-1) ...

Selecting previously unselected package libmpc3:amd64.

Preparing to unpack .../09-libmpc3\_1.1.0-1\_amd64.deb ...

Unpacking libmpc3:amd64 (1.1.0-1) ...

Selecting previously unselected package cpp-7.

Preparing to unpack .../10-cpp-7\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking cpp-7 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package cpp.

Preparing to unpack .../11-cpp\_4%3a7.3.0-3ubuntu2.1\_amd64.deb ...

Unpacking cpp (4:7.3.0-3ubuntu2.1) ...

Selecting previously unselected package libcc1-0:amd64.

Preparing to unpack .../12-libcc1-0\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libcc1-0:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libgomp1:amd64.

Preparing to unpack .../13-libgomp1\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libgomp1:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libitm1:amd64.

Preparing to unpack .../14-libitm1\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libitm1:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libatomic1:amd64.

Preparing to unpack .../15-libatomic1\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libatomic1:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libasan4:amd64.

Preparing to unpack .../16-libasan4\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking libasan4:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package liblsan0:amd64.

Preparing to unpack .../17-liblsan0\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking liblsan0:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libtsan0:amd64.

Preparing to unpack .../18-libtsan0\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libtsan0:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libubsan0:amd64.

Preparing to unpack .../19-libubsan0\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking libubsan0:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package libcilkrts5:amd64.

Preparing to unpack .../20-libcilkrts5\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking libcilkrts5:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package libmpx2:amd64.

Preparing to unpack .../21-libmpx2\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libmpx2:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libquadmath0:amd64.

Preparing to unpack .../22-libquadmath0\_8.2.0-1ubuntu2~18.04\_amd64.deb ...

Unpacking libquadmath0:amd64 (8.2.0-1ubuntu2~18.04) ...

Selecting previously unselected package libgcc-7-dev:amd64.

Preparing to unpack .../23-libgcc-7-dev\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking libgcc-7-dev:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package gcc-7.

Preparing to unpack .../24-gcc-7\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking gcc-7 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package gcc.

Preparing to unpack .../25-gcc\_4%3a7.3.0-3ubuntu2.1\_amd64.deb ...

Unpacking gcc (4:7.3.0-3ubuntu2.1) ...

Selecting previously unselected package libstdc++-7-dev:amd64.

Preparing to unpack .../26-libstdc++-7-dev\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking libstdc++-7-dev:amd64 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package g++-7.

Preparing to unpack .../27-g++-7\_7.3.0-27ubuntu1~18.04\_amd64.deb ...

Unpacking g++-7 (7.3.0-27ubuntu1~18.04) ...

Selecting previously unselected package g++.

Preparing to unpack .../28-g++\_4%3a7.3.0-3ubuntu2.1\_amd64.deb ...

Unpacking g++ (4:7.3.0-3ubuntu2.1) ...

Selecting previously unselected package make.

Preparing to unpack .../29-make\_4.1-9.1ubuntu1\_amd64.deb ...

Unpacking make (4.1-9.1ubuntu1) ...

Selecting previously unselected package libdpkg-perl.

Preparing to unpack .../30-libdpkg-perl\_1.19.0.5ubuntu2.1\_all.deb ...

Unpacking libdpkg-perl (1.19.0.5ubuntu2.1) ...

Selecting previously unselected package dpkg-dev.

Preparing to unpack .../31-dpkg-dev\_1.19.0.5ubuntu2.1\_all.deb ...

Unpacking dpkg-dev (1.19.0.5ubuntu2.1) ...

Selecting previously unselected package build-essential.

Preparing to unpack .../32-build-essential\_12.4ubuntu1\_amd64.deb ...

Unpacking build-essential (12.4ubuntu1) ...

Selecting previously unselected package dh-python.

Preparing to unpack .../33-dh-python\_3.20180325ubuntu2\_all.deb ...

Unpacking dh-python (3.20180325ubuntu2) ...

Selecting previously unselected package libfakeroot:amd64.

Preparing to unpack .../34-libfakeroot\_1.22-2ubuntu1\_amd64.deb ...

Unpacking libfakeroot:amd64 (1.22-2ubuntu1) ...

Selecting previously unselected package fakeroot.

Preparing to unpack .../35-fakeroot\_1.22-2ubuntu1\_amd64.deb ...

Unpacking fakeroot (1.22-2ubuntu1) ...

Selecting previously unselected package libalgorithm-diff-perl.

Preparing to unpack .../36-libalgorithm-diff-perl\_1.19.03-1\_all.deb ...

Unpacking libalgorithm-diff-perl (1.19.03-1) ...

Selecting previously unselected package libalgorithm-diff-xs-perl.

Preparing to unpack .../37-libalgorithm-diff-xs-perl\_0.04-5\_amd64.deb ...

Unpacking libalgorithm-diff-xs-perl (0.04-5) ...

Selecting previously unselected package libalgorithm-merge-perl.

Preparing to unpack .../38-libalgorithm-merge-perl\_0.08-3\_all.deb ...

Unpacking libalgorithm-merge-perl (0.08-3) ...

Selecting previously unselected package libexpat1-dev:amd64.

Preparing to unpack .../39-libexpat1-dev\_2.2.5-3\_amd64.deb ...

Unpacking libexpat1-dev:amd64 (2.2.5-3) ...

Selecting previously unselected package libfile-fcntllock-perl.

Preparing to unpack .../40-libfile-fcntllock-perl\_0.22-3build2\_amd64.deb ...

Unpacking libfile-fcntllock-perl (0.22-3build2) ...

Selecting previously unselected package libpython3.6-dev:amd64.

Preparing to unpack .../41-libpython3.6-dev\_3.6.7-1~18.04\_amd64.deb ...

Unpacking libpython3.6-dev:amd64 (3.6.7-1~18.04) ...

Selecting previously unselected package libpython3-dev:amd64.

Preparing to unpack .../42-libpython3-dev\_3.6.7-1~18.04\_amd64.deb ...

Unpacking libpython3-dev:amd64 (3.6.7-1~18.04) ...

Selecting previously unselected package manpages-dev.

Preparing to unpack .../43-manpages-dev\_4.15-1\_all.deb ...

Unpacking manpages-dev (4.15-1) ...

Selecting previously unselected package python-pip-whl.

Preparing to unpack .../44-python-pip-whl\_9.0.1-2.3~ubuntu1\_all.deb ...

Unpacking python-pip-whl (9.0.1-2.3~ubuntu1) ...

Selecting previously unselected package python3-crypto.

Preparing to unpack .../45-python3-crypto\_2.6.1-8ubuntu2\_amd64.deb ...

Unpacking python3-crypto (2.6.1-8ubuntu2) ...

Selecting previously unselected package python3.6-dev.

Preparing to unpack .../46-python3.6-dev\_3.6.7-1~18.04\_amd64.deb ...

Unpacking python3.6-dev (3.6.7-1~18.04) ...

Selecting previously unselected package python3-dev.

Preparing to unpack .../47-python3-dev\_3.6.7-1~18.04\_amd64.deb ...

Unpacking python3-dev (3.6.7-1~18.04) ...

Selecting previously unselected package python3-secretstorage.

Preparing to unpack .../48-python3-secretstorage\_2.3.1-2\_all.deb ...

Unpacking python3-secretstorage (2.3.1-2) ...

Selecting previously unselected package python3-keyring.

Preparing to unpack .../49-python3-keyring\_10.6.0-1\_all.deb ...

Unpacking python3-keyring (10.6.0-1) ...

Selecting previously unselected package python3-keyrings.alt.

Preparing to unpack .../50-python3-keyrings.alt\_3.0-1\_all.deb ...

Unpacking python3-keyrings.alt (3.0-1) ...

Selecting previously unselected package python3-pip.

Preparing to unpack .../51-python3-pip\_9.0.1-2.3~ubuntu1\_all.deb ...

Unpacking python3-pip (9.0.1-2.3~ubuntu1) ...

Selecting previously unselected package python3-setuptools.

Preparing to unpack .../52-python3-setuptools\_39.0.1-2\_all.deb ...

Unpacking python3-setuptools (39.0.1-2) ...

Selecting previously unselected package python3-wheel.

Preparing to unpack .../53-python3-wheel\_0.30.0-0.2\_all.deb ...

Unpacking python3-wheel (0.30.0-0.2) ...

Selecting previously unselected package python3-xdg.

Preparing to unpack .../54-python3-xdg\_0.25-4ubuntu1\_all.deb ...

Unpacking python3-xdg (0.25-4ubuntu1) ...

Setting up libquadmath0:amd64 (8.2.0-1ubuntu2~18.04) ...

Setting up libgomp1:amd64 (8.2.0-1ubuntu2~18.04) ...

Setting up libatomic1:amd64 (8.2.0-1ubuntu2~18.04) ...

Setting up python-pip-whl (9.0.1-2.3~ubuntu1) ...

Setting up libcc1-0:amd64 (8.2.0-1ubuntu2~18.04) ...

Setting up make (4.1-9.1ubuntu1) ...

Setting up python3-crypto (2.6.1-8ubuntu2) ...

Setting up libtsan0:amd64 (8.2.0-1ubuntu2~18.04) ...

Setting up g++ (4:7.3.0-3ubuntu2.1) ...

update-alternatives: using /usr/bin/g++ to provide /usr/bin/c++ (c++) in auto mode

Setting up build-essential (12.4ubuntu1) ...

Processing triggers for libc-bin (2.27-3ubuntu1) ...

ubuntu@ip-172-31-21-241:~$ sudo pip install pygit2

sudo: pip: command not found

ubuntu@ip-172-31-21-241:~$ pip3 --version

pip 9.0.1 from /usr/lib/python3/dist-packages (python 3.6)

ubuntu@ip-172-31-21-241:~$ sudo pip3 install pygit2

The directory '/home/ubuntu/.cache/pip/http' or its parent directory is not owned by the current user a Please check the permissions and owner of that directory. If executing pip with sudo, you may want sud

The directory '/home/ubuntu/.cache/pip' or its parent directory is not owned by the current user and ca check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H

Collecting pygit2

Downloading https://files.pythonhosted.org/packages/66/55/fdbe1a28d475935b3f096714d154af049525b90f99e-cp36-cp36m-manylinux1\_x86\_64.whl (5.0MB)

100% |████████████████████████████████| 5.1MB 263kB/s

Collecting cffi (from pygit2)

Downloading https://files.pythonhosted.org/packages/20/f7/87b62a8895bf7c93e907b05b97bc4459c81a38a6115p36-cp36m-manylinux1\_x86\_64.whl (428kB)

100% |████████████████████████████████| 430kB 3.3MB/s

Requirement already satisfied: six in /usr/lib/python3/dist-packages (from pygit2)

Collecting pycparser<2.18 (from pygit2)

Downloading https://files.pythonhosted.org/packages/be/64/1bb257ffb17d01f4a38d7ce686809a736837ad4371b7.tar.gz (231kB)

100% |████████████████████████████████| 235kB 5.8MB/s

Installing collected packages: pycparser, cffi, pygit2

Running setup.py install for pycparser ... done

Successfully installed cffi-1.12.2 pycparser-2.17 pygit2-0.28.0

ubuntu@ip-172-31-21-241:~$ sudo pip3 install pygithub

The directory '/home/ubuntu/.cache/pip/http' or its parent directory is not owned by the current user a Please check the permissions and owner of that directory. If executing pip with sudo, you may want sud

The directory '/home/ubuntu/.cache/pip' or its parent directory is not owned by the current user and ca check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H

Collecting pygithub

Downloading https://files.pythonhosted.org/packages/6d/13/6cf2d64c1de3a1d4892d69e4bea2039f920f373bc06.5.tar.gz (2.9MB)

100% |████████████████████████████████| 2.9MB 490kB/s

Collecting Deprecated (from pygithub)

Downloading https://files.pythonhosted.org/packages/9f/7a/003fa432f1e45625626549726c2fbb7a29baa764e9d2.5-py2.py3-none-any.whl

Requirement already satisfied: pyjwt in /usr/lib/python3/dist-packages (from pygithub)

Requirement already satisfied: requests>=2.14.0 in /usr/lib/python3/dist-packages (from pygithub)

Collecting wrapt<2,>=1 (from Deprecated->pygithub)

Downloading https://files.pythonhosted.org/packages/67/b2/0f71ca90b0ade7fad27e3d20327c996c6252a2ffe88tar.gz

Installing collected packages: wrapt, Deprecated, pygithub

Running setup.py install for wrapt ... done

Running setup.py install for pygithub ... done

Successfully installed Deprecated-1.2.5 pygithub-1.43.5 wrapt-1.11.1

ubuntu@ip-172-31-21-241:~$ python --version

Command 'python' not found, but can be installed with:

sudo apt install python3

sudo apt install python

sudo apt install python-minimal

You also have python3 installed, you can run 'python3' instead.

ubuntu@ip-172-31-21-241:~$ python3 --version

Python 3.6.7

ubuntu@ip-172-31-21-241:~$ python3 script.py

Traceback (most recent call last):

File "script.py", line 5, in <module>

g = Github(tkeerthi30@gmail.com, Candy@3027)

NameError: name 'tkeerthi30' is not defined

ubuntu@ip-172-31-21-241:~$ vi script.py

ubuntu@ip-172-31-21-241:~$ python3 script.py

Traceback (most recent call last):

File "script.py", line 9, in <module>

repo = org.create\_repo(Pygit2, description = "New Project Initiation" )

NameError: name 'Pygit2' is not defined

ubuntu@ip-172-31-21-241:~$ vi script.py

ubuntu@ip-172-31-21-241:~$ python3 script.py

Traceback (most recent call last):

File "script.py", line 9, in <module>

repo = org.create\_repo("Pygit2", description = "New Project Initiation" )

File "/usr/local/lib/python3.6/dist-packages/github/Organization.py", line 456, in create\_repo

input=post\_parameters

File "/usr/local/lib/python3.6/dist-packages/github/Requester.py", line 264, in requestJsonAndCheck

return self.\_\_check(\*self.requestJson(verb, url, parameters, headers, input, self.\_\_customConnectio

File "/usr/local/lib/python3.6/dist-packages/github/Requester.py", line 275, in \_\_check

raise self.\_\_createException(status, responseHeaders, output)

github.GithubException.GithubException: 403 {'message': 'You need admin access to the organization befo 'documentation\_url': 'https://developer.github.com/v3/repos/#create'}

<https://stackoverflow.com/questions/49458329/create-clone-and-push-to-github-repo-using-pygithub-and-pygit2>

<https://gist.github.com/nichecloudexpert/d6894ae076b8666c544ad0e0ac21a654>

<https://gist.github.com/robwierzbowski/5430952>