链滴

CentOS 7 安装 Python-3.7.4

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原文链接：https://ld246.com/article/1578649184312

来源网站：链滴

许可协议：署名-相同方式共享 4.0 国际 (CC BY-SA 4.0)

0.查看服务器是否安装有 gcc

gcc --version

```
[root@VM_0_11_centos Python-3.7.4]# gcc --version
-bash: gcc: command not found
```

没有的话，安装 gcc

yum -y install gcc

```
[root@VM_0_11_centos Python-3.7.4]# yum -y install gcc
```

1.依赖准备

yum -y install zlib-devel bzip2-devel openssl-devel ncurses-devel sqlite-devel readline-devel t
-devel gdbm-devel db4-devel libpcap-devel xz-devel libffi-devel

```
[root@VM_0_11_centos local]# yum -y install zlib-devel bzip2-devel openssl-devel ncurses-devel sqlite-devel
 readline-devel tk-devel gdbm-devel db4-devel libpcap-devel xz-devel libffi-devel
```

2.进入 usr/local 目录

cd /usr/local

3.下载安装包

wget https://www.python.org/ftp/python/3.7.4/Python-3.7.4.tgz

```
[root@VM_0_11_centos python]# wget https://www.python.org/ftp/python/3.7.4/Python-3.7.4.tgz
--2019-09-20 11:29:40--  https://www.python.org/ftp/python/3.7.4/Python-3.7.4.tgz
Resolving www.python.org (www.python.org)... 151.101.40.223, 2a04:4e42:6::223
Connecting to www.python.org (www.python.org)|151.101.40.223|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 23017663 (22M) [application/octet-stream]
Saving to: 'Python-3.7.4.tgz'

 2% [>                                            ] 541,692     10.8KB/s  eta 46m 1s
```

或者本地下载(点此下载)好了之后，直接上传上去，还是一样放到 /usr/local 目录下

4.解压 tgz 包

tar -zxvf Python-3.7.4.tgz

这样会自动生成一个 Python-3.7.4 的文件夹

5.进入解压后生成的文件夹

cd Python-3.7.4

```
[root@VM_0_11_centos python]# cd Python-3.7.4/
[root@VM_0_11_centos Python-3.7.4]# ls
aclocal.m4            configure      Include     m4              Modules  PCbuild     README.rst
CODE_OF_CONDUCT.rst   configure.ac   install-sh  Mac             Objects  Programs    setup.py
config.guess          Doc            Lib         Makefile.pre.in Parser   pyconfig.h.in Tools
config.sub            Grammar        LICENSE     Misc            PC       Python
```

6.输入

./configure

7.如果没有问题，再输入

make && make install

```
[root@VM_0_11_centos Python-3.7.4]# make && make install
```

出现以下日志为编译成功

```
Looking in links: /tmp/tmpqm_6io4n
Collecting setuptools
Collecting pip
Installing collected packages: setuptools, pip
Successfully installed pip-19.0.3 setuptools-40.8.0
```

8.测试 pyton 安装情况

依次输入

python3

print("hello world!")

exit()

```
[root@VM_0_11_centos local]# python3
Python 3.7.4 (default, Sep 20 2019, 12:36:39)
[GCC 4.8.5 20150623 (Red Hat 4.8.5-39)] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> print("hellow world!")
hellow world!
>>> exit()
```

完成!