一、摘要

安装操作系统🔍环境：centos 7 ▣.8 X86_64

查看自己Linux ▣ 的操作系统及架构命令：uname -a

二、下载Anaconda ▣

下载地址：Index of /

根据自己Linux环境架构选择相应的Anaconda的文件下载，比如我的架构是x86_64就选择相应的版本下载即可。

Index of /

Filename	Size	Last Modified	SHA256
Anaconda3-2024.02-1-Windows-x86_64.exe	904.4M	2024-02-26 14:50:21	087c633e355bc709222ad9e0dbad77abeed84f7e06dbdbecae84ba8b3660429e
Anaconda3-2024.02-1-MacOSX-x86_64.sh	731.2M	2024-02-26 14:50:21	944aee9b90f7d8a2a997d0337cb37219757f22e76c10de38c7c68191c6b5b226
Anaconda3-2024.02-1-MacOSX-x86_64.pkg	728.7M	2024-02-26 14:50:21	56ed87ad85b1203fad1dc7c5c4e6ac2034f3a69d676ea83f78bd1b7f10ca6a8a
Anaconda3-2024.02-1-MacOSX-arm64.sh	700.0M	2024-02-26 14:50:21	14a1c80af18c2c2e743e63cdb41228cd554a3fdb250563b6978348c80b6860f6
Anaconda3-2024.02-1-MacOSX-arm64.pkg	697.4M	2024-02-26 14:50:21	c22f864ceb962c89b5dbb9170c64acc5ee02dd96af988b0ecc3bf2f880ce8928
Anaconda3-2024.02-1-Linux-x86_64.sh	997.2M	2024-02-26 14:50:21	c536ddb7b4ba738bddbd4e581b29308cb332fa12ae3fa2cd66814bd735dff231
Anaconda3-2024.02-1-Linux-s390x.sh	391.8M	2024-02-26 14:50:21	3e2e8b17ea9a5caafd448f52e01435998b2e1ce102040a924d5bd6e05a1d735b
Anaconda3-2024.02-1-Linux-aarch64.sh	798.5M	2024-02-26 14:50:21	28c5bed6fba84f418516e41640c7937514aabd55e929a8f66937c737303c7bba
Anaconda3-2023.09-0-Windows-x86_64.exe	1.0G	2023-09-29 10:43:35	810da8bff79c10a708b7af9e8f21e6bb47467261a31741240f27bd807f155cb9
Anaconda3-2023.09-0-MacOSX-x86_64.sh	774.1M	2023-09-29 10:43:34	0c64a2c634fe31335079d97340c277c81b3f0c9dfe862a06599570640ac897a4
Anaconda3-2023.09-0-MacOSX-x86_64.pkg	772.0M	2023-09-29 10:43:32	c92dc16aa21255c5894913b4364dc29409f13828c7a0d03f8c5d5a8888d64a8b
Anaconda3-2023.09-0-MacOSX-arm64.sh	744.0M	2023-09-29 10:43:31	34121775d9e30a6ea12af0a462e1881670b0c175b426e06fd7b1581625ebd69b
Anaconda3-2023.09-0-MacOSX-arm64.pkg	741.8M	2023-09-29 10:43:31	0466f3f82663fc581c6684daeb4c66cb303a65c992110bfd6da17a7356709cda
Anaconda3-2023.09-0-Linux-x86_64.sh	1.1G	2023-09-29 10:43:30	6c8a4abb36fbb711dc055b7049a23bbfd61d356de9468b41c5140f8a11abd851
Anaconda3-2023.09-0-Linux-s390x.sh	366.2M	2023-09-29 10:43:30	ee817071a2ad94e044fb48061a721bc86606b2f4906b705e4f42177eeb3ca7c5
Anaconda3-2023.09-0-Linux-ppc64le.sh	525.2M	2023-09-29 10:43:29	5ea1ed9808af95eb2655fe6a4ffdb66bea66ecd1d053fc2ee69eacc7685ef665
Anaconda3-2023.09-0-Linux-aarch64.sh	838.8M	2023-09-29 10:43:29	69ee26361c1ec974199bce5c0369e3e9a71541de7979d2b9cfa4af556d1ae0ea
Anaconda3-2023.07-2-Windows-x86_64.exe	898.6M	2023-08-04 10:56:07	b48e103546742b2fcb77c4099660a28901476932472d16eef6c5a63de8b6a7ce
Anaconda3-2023.07-2-MacOSX-x86_64.sh	612.1M	2023-08-04 10:56:07	a2f7d0c19f60d00742154db21bfb3976d82215ff58396353f4dc729828bd2f49
Anaconda3-2023.07-2-MacOSX-x86_64.pkg	610.5M	2023-08-04 10:56:06	f5ff78eebb4f9960acf7d99103a2012d84de3d279edafae1f098b4f617e0a7c8
Anaconda3-2023.07-2-MacOSX-arm64.sh	645.6M	2023-08-04 10:56:06	8b08ca8a94dd5fda20d134fea13fa6c55c70d20d4b5a7a1c80d311aeb0cd7a88
Anaconda3-2023.07-2-MacOSX-arm64.pkg	643.9M	2023-08-04 10:56:06	c95a37465f505a50bdeb22de59ea10348141bf8999b3199f6086b832aea6dd8f
Anaconda3-2023.07-2-Linux-x86_64.sh	1015.6M	2023-08-04 10:56:05	589fb34fe73bc303379abbceba50f3131254e85ce4e7cd819ba4276ba29cad16
Anaconda3-2023.07-2-Linux-s390x.sh	340.8M	2023-08-04 10:56:05	121743a62210249dd9fb9d6527d545d08f6bf6d2624d51ad4b5d168cb3e860d6
Anaconda3-2023.07-2-Linux-ppc64le.sh	473.8M	2023-08-04 10:56:04	7a72e301fb3b8e175a96b6457fc84654dd2eb98942528d9988760779b92847e4

三、安装Anaconda

1.上传下载好的.sh文件

2.设置权限

chmod +x Anaconda3-2024.02-1-Linux-x86_64.sh

3.执行.sh文件

./Anaconda3-2024.02-1-Linux-x86_64.sh

或

sh Anaconda3-2024.02-1-Linux-x86_64.sh
或

bash Anaconda3-2024.02-1-Linux-x86_64.sh

注意： 在执行.sh文件的时候可以指定安装目录命令：

bash Anaconda3-2024.02-1-Linux-x86_64.sh -b -p 安装路径

```
agreement.
Please, press ENTER to continue          ←── 直接回车
>>>
END USER LICENSE AGREEMENT

This Anaconda End User License Agreement ("EULA") is between Anaconda, Inc., ("Anaconda"), and you ("You" or
"Customer"), the individual or entity acquiring and/or providing access to the Anaconda On-Premise Products. The EULA
governs your on-premise access to and use of Anaconda's downloadable Python and R distribution of conda, conda-build,
Python, and over 200 open-source scientific packages and dependencies ("Anaconda Distribution"); Anaconda's data science
```

```
1. PLANS & ACCOUNTS

1.1 OUR PLANS. Unless otherwise provided in an applicable Order or Documentation, access to the On-Premise Products is
offered on a Subscription basis, and the features and limits of your access are determined by the subscribed plan or
tier ("Plan") You select, register for, purchase, renew, or upgrade or downgrade into. To review the features and price
associated with the Plans, please visit https://www.anaconda.com/pricing. Additional Offering Specific Terms may apply
to You, the Plan, or the On-Premise Product, and such specific terms are incorporated herein by reference and form an
integral part hereof.

a. FREE PLANS. Anaconda allows You to use the Free Offerings (as defined hereinafter), Trial Offerings (as defined
hereinafter), Pre-Release Offerings (as defined hereinafter), and Scholarships (as defined hereinafter) (each, a "Free
Plan"), without charge, as set forth in this Section 1.1(a). Your use of the Free Plan is restricted to Internal
Business Purposes. If You receive a Free Plan to the On-Premise Products, Anaconda grants You a non-transferable,
non-exclusive, revocable, limited license to use and access the On-Premise Products in strict accordance with this EULA.
We reserve the right, in our absolute discretion, to withdraw or to modify your Free Plan access to the On-Premise
Products at any time without prior notice and with no liability.
i. FREE OFFERINGS. Anaconda maintains certain On-Premise Products, including Anaconda Open Source that are generally
made available to Community Users free of charge (the "Free Offerings") for their Internal Business Use. The Free
Offerings are made available to You, and Community Users, at the Free Subscription level strictly for internal: (i)
--More--
```

看见More的时候就一直回车，直到如下所示：

```
terms of any Order, the terms of this EULA will control unless otherwise explicitly set forth in an Order. This EULA may
be executed in one or more counterparts, each of which will be an original, but taken together constituting one and the
same instrument. Execution of a facsimile/electronic copy will have the same force and effect as execution of an
original, and a facsimile/electronic signature will be deemed an original and valid signature. No modification, consent
or waiver under this EULA will be effective unless in writing and signed by both Parties. The failure of either Party to
enforce its rights under this EULA at any time for any period will not be construed as a waiver of such rights. If any
provision of this EULA is determined to be illegal or unenforceable, that provision will be limited or eliminated to the
minimum extent necessary so that this EULA will otherwise remain in full force and effect and enforceable.


Do you accept the license terms? [yes|no]
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
Please answer 'yes' or 'no':'
>>>
```

输入yes

```
Please answer 'yes' or 'no':'
>>> yes

Anaconda3 will now be installed into this location:
/root/anaconda3

  - Press ENTER to confirm the location
  - Press CTRL-C to abort the installation
  - Or specify a different location below

[/root/anaconda3] >>>
```

默认安装位置，回车之后，就等待安装。

```
Unpacking payload ...

Installing base environment...

Downloading and Extracting Packages:


Downloading and Extracting Packages:

Preparing transaction: done
Executing transaction: |

    Installed package of scikit-learn can be accelerated using scikit-learn-intelex.
    More details are available here: https://intel.github.io/scikit-learn-intelex
```

安装之后，默认没配置环境变量，直接是no。

```
Do you wish to update your shell profile to automatically initialize conda?
This will activate conda on startup and change the command prompt when activated.
If you'd prefer that conda's base environment not be activated on startup,
   run the following command when conda is activated:

conda config --set auto_activate_base false

You can undo this by running `conda init --reverse $SHELL`? [yes|no]
[no] >>>
You have chosen to not have conda modify your shell scripts at all.     安装完成的目录
To activate conda's base environment in your current shell session:

eval "$(/root/anaconda3/bin/conda shell.YOUR_SHELL_NAME hook)"

To install conda's shell functions for easier access, first activate, then:

conda init

Thank you for installing Anaconda3!
[root@hecs-137298 opt]#
```

到此Anaconda基础安装完成。

四、配置环境变量

如果不配置环境变量的话，采用conda -V命令会提示找不到这个命令。

```
[root@hecs-137298 opt]# conda -V
-bash: conda: command not found
```

配置anaconda环境

1.打开profile 文件

```
vim /etc/profile
```

2.添加环境变量

```
export PATH=/root/anaconda3/bin:$PATH
```

```
        else
            . "$i" >/dev/null
        fi
    fi
done

unset i
unset -f pathmunge

export PATH=/root/anaconda3/bin:$PATH
"/etc/profile" 79L, 1859C                                    79,1
```

保存并退出

3.刷新配置

```
source /etc/profile
```

4.再执行conda -V这个命令就可以看见 anaconda的版本

```
[root@hecs-137298 opt]# conda -V
```

五、使用Anaconda

```
conda activate chatglm2-6b
```

1.创建conda环境

```
conda create -n chatglm2-6b python=3.10
```

遇到输入的y/n的时候选择y。

2.激活创建的环境

```
conda activate chatglm2-6b
```

报错如下：

CondaError: Run 'conda init' before 'conda activate'

解决方法：先执行conda init(初始化conda)

```
[root@hecs-137298 opt]# conda init
no change     /root/anaconda3/condabin/conda
no change     /root/anaconda3/bin/conda
no change     /root/anaconda3/bin/conda-env
no change     /root/anaconda3/bin/activate
no change     /root/anaconda3/bin/deactivate
no change     /root/anaconda3/etc/profile.d/conda.sh
no change     /root/anaconda3/etc/fish/conf.d/conda.fish
no change     /root/anaconda3/shell/condabin/Conda.psm1
no change     /root/anaconda3/shell/condabin/conda-hook.ps1
no change     /root/anaconda3/lib/python3.11/site-packages/xontrib/conda.xsh
no change     /root/anaconda3/etc/profile.d/conda.csh
modified      /root/.bashrc

==> For changes to take effect, close and re-open your current shell. <==
```

看见如上图所示的地方改了，那么就需要刷新它的配置。执行如下命令：

再次执行激活Anaconda的命令就成功切换了，chatglm2-6b的环境。

```
(base) [root@hecs-137298 /]# source /root/.bashrc
(base) [root@hecs-137298 /]# conda activate chatglm2-6b
(chatglm2-6b) [root@hecs-137298 /]# 
```
CSDN @荒Huang

到此Anaconda的环境就准备好了，可以正常使用。

❀ 文章知识点与官方知识档案匹配，可进一步学习相关知识

Python入门技能树 > 预备知识 > 安装Python　458533 人正在系统学习中

Linux系统安装Anaconda
本文主要介绍在装有Linux系统的服务器上安装Anaconda的过程。 背景介绍 由于是在装有Linux系统的服务器上安装Anaconda，所以需要先登录服务器，查看Linux系统和

xinfeismile123的

linux 下安装anaconda
第一步：下载ancaconda for linux 这里是下载地址 我这里没有选择最新的版本，选择的是2.1.0,64位，linux 的版本第二步：在下载的anaconda 安装包的目录下进行安装b

CVj

如何在Linux环境下安装Anaconda软件_linux annaconda下载&安装
找到/etc/profile 文件,用root权限,在文章的最后一行加入 export PATH=/home/linux/Anaconda2/bin:$PATH 注意$PATH前面是冒号,楼主曾经写成分号了,结果导致整个linux

linux 下安装anaconda_linux 安装anaconda.zip
linux 下安装anaconda 1、解压Anaconda3-4.2.0.zip unzip Anaconda3-4.2.0.zip 2、启动jupyter /home/qmjkdw/soft/Anaconda3-4.2.0/bi ./jupyter notebook --ip=0.0.0.0--p

在Linux系统下安装Anaconda（傻瓜版）
Linux系统下，Anaconda3安装。

AlenKamelot的博

Linux安装anaconda
在Linux上安装Anaconda的步骤相对简单。

ithongchou的

linux下Anaconda的安装_linux 安装anaconda
linux下Anaconda的安装 参考网址 https://blog.csdn.net/qq1483661204/article/details/78201451

如何在Linux服务器上安装Anaconda(超详细)_anaconda linux
1. 安装Anaconda 1.1 下载anaconda的安装包 这里我们需要在官网上查找自己需要的版本,地址链接在下面: https://repo.anaconda.com/archive/ 这里以我自己安装的版本

在Linux服务器上安装Anaconda使用conda
在Linux服务器环境下安装Anaconda并利用conda管理Python环境是一项提升科研与开发效率的必备技能。以下是详细的步骤和一些最佳实践，帮助你顺利完成安装并高效

Linux安装程序Anaconda分析PDF `最新发布`
1、概述 Anaconda 是RedHat、CentOS、Fedora等Linux的安装管理程序。它可以提供文本、图形等安装管理方式，并支持Kickstart等脚本提供自动安装的功能。此外，其

如何在Linux环境下安装Anaconda软件
学Python，用这个软件效果挺好的，因为不用配那么多的环境，好多库都集成在一起了。 这个软件目前有Windows和Linux版本，在Linux安装，有点小麻烦，特此总结一

行

如何在Linux服务器上安装Anaconda（超详细）
我的服务器是从3A租的，价格便宜，做实验什么的挺方便的。1. 安装Anaconda1.1 下载anaconda的安装包这里我们需要在官网上查找自己需要的版本，地址链接在下面:

xiangxueerfei的

linux下安Anaconda
设置环境变量的本质就是更改.bashrc文件，.bashrc是隐藏文件，在xftp中是显示不出来的，根据登陆的用户.bashrc文件会在不同的文件夹下，如果登陆的是root用户，.ba

wang13679201813的

（一）Linux 系统安装Anaconda及环境配置
Linux 系统安装Anaconda及环境配置

su_xiao_wei的

Linux 安装Anaconda
（1）下载安装文件 https://www.anaconda.com/download/ 根据自己需求下载对应的版本。 （2）找到下载的文件位置，进行安装。 命令：./Anaconda2-5.-Linux-x86_64

themingyi的

Anaconda详细安装及使用教程（带图文）`热门推荐`
Anacond的介绍 Anaconda指的是一个开源的Python发行版本，其包含了conda、Python等180多个科学包及其依赖项。因为包含了大量的科学包，Anaconda的下载文件比

代码

linux添加anaconda环境变量,Anaconda3配置环境变量
有时候在win10安装好Anaconda3后，使用conda命令时依然会出现：C:\Users\dell\PycharmProjects\pytorch>conda list'conda' 不是内部或外部命令，也不是可运行的程序

weixin_39620629的

anaconda安装教程python3.5_Anaconda详细安装步骤图文教程
Anaconda(官方网站)就是可以便捷获取包且对包能够进行管理，同时对环境可以统一管理的发行版本。Anaconda包含了conda、Python在内的超过180个科学包及其依赖

weixin_39956022的

Anaconda3.5 详细安装使用教程（图文）
crystalwzl的博