链滴

Ubuntu 20.04 换阿里源

声明：原文摘自：

注意，这篇文章其实不是简单的教你怎么换成20.04的源，而是教你一种基于20.04的方法来换源。

请注意：Ubuntu 20.04 已于4月23日发布正式版本。

请注意：发现有些软件比如ckermit，仓库里还没有，升级及换源自行斟酌。

1 备份原来的源

cp -ra /etc/apt/sources.list /etc/apt/sources.list.bak

2 搞清楚ubuntu的代号

4.10 Warty Warthog(长疣的疣猪)
5.04 Hoary Hedgehog(灰白的刺猬)
5.10 Breezy Badger(活泼的獾)

6.06(LTS) Dapper Drake(整洁的公鸭)
6.10 Edgy Eft(急躁的水蜥)
7.04 Feisty Fawn(坏脾气的小鹿)
7.10 Gutsy Gibbon(勇敢的长臂猿)

8.04(LTS) Hardy Heron(耐寒的苍鹭)
8.10 Intrepid Ibex (勇敢的野山羊)
9.04 Jaunty Jackalope(得意洋洋的怀俄明野兔)
9.10 Karmic Koala(幸运的考拉)

10.04(LTS) Lucid Lynx(清醒的猞猁)
10.10 Oneiric Ocelot(梦幻的豹猫)
11.04 Natty Narwhal(敏捷的独角鲸)

11.10 Oneiric Ocelot（有梦的虎猫）

12.04(LTS) Precise Pangolin(精准的穿山甲)
12.10 Quantal Quetzal(量子的绿咬鹃)
13.04 Raring Ringtail(铆足了劲的猫熊)
13.10 Saucy Salamander(活泼的蝾螈)

14.04(LTS) Trusty Tahr (可靠的塔尔羊)(LTS)
14.10 Utopic Unicorn(乌托邦独角兽)
15.04 Vivid Vervet (活泼的小猴)
15.10 Wily Werewolf (狡猾的狼人)

16.04(LTS) Xenial Xerus (好客的非洲地松鼠)
16.10 Yakkety Yak（牦牛）
17.04 Zesty Zapus(开心的跳鼠)
17.10 Artful Aardvark(机灵的土豚)

18.04(LTS) Bionic Beaver（仿生海狸）
18.10 Cosmic Cuttlefish（宇宙墨鱼）
19.04 Disco Dingo（舞动的灵犬）
19.10 Eoan Ermine（白貂）

20.04(LTS) Focal Fossa（专注的马达加斯加长尾狸猫）
...

要知道当前系统的代号，可以用以下命令：

lsb_release -a

```
root@gens-virtual-machine:/etc/apt# lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 20.04 LTS
Release:        20.04
Codename:       focal
```

3 到阿里源看下这个源存在不存在

阿里源

focal-backports/	2020-06-28 05:54	-
focal-proposed/	2020-06-28 05:54	-
focal-security/	2020-06-28 05:54	-
focal-updates/	2020-06-28 05:54	-
focal/	2020-04-23 17:34	-

可以看到，现在已经有了ubuntu 20.04(代号focal)的源。

4 然后以下面的为模板，把'TODO'的地方换成上面的Codenme

deb http://mirrors.aliyun.com/ubuntu/ TODO main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ TODO main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ TODO-security main restricted universe multiverse

deb-src http://mirrors.aliyun.com/ubuntu/ TODO-security main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ TODO-updates main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ TODO-updates main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ TODO-proposed main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ TODO-proposed main restricted universe multiver
e

deb http://mirrors.aliyun.com/ubuntu/ TODO-backports main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ TODO-backports main restricted universe multiver
e

比如我换好20.04的源以后是这样：

deb http://mirrors.aliyun.com/ubuntu/ focal main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ focal main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ focal-security main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ focal-security main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ focal-updates main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ focal-updates main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ focal-proposed main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ focal-proposed main restricted universe multiverse

deb http://mirrors.aliyun.com/ubuntu/ focal-backports main restricted universe multiverse
deb-src http://mirrors.aliyun.com/ubuntu/ focal-backports main restricted universe multiverse

然后粘贴到刚才的/etc/apt/sources.list里。

5 更新缓存和升级

sudo apt-get update
sudo apt-get upgrade