<https://www.cnblogs.com/bing-yu12/p/6367894.html>

alexander@alexander-virtual-machine:~$ sudo apt-get install -y httpd  
E: Could not get lock /var/lib/dpkg/lock - open (11: Resource temporarily unavailable)  
E: Unable to lock the administration directory (/var/lib/dpkg/), is another process using it?

解决方案：

其实这是因为有另外一个程序在运行，导致锁不可用。原因可能是上次运行更新或安装没有正常完成。解决办法是杀死此进程  
sudo rm /var/cache/apt/archives/lock  
sudo rm /var/lib/dpkg/lock

但是这样不能解决问题：可能还会出现问题，解决方案：

1,sudo dpkg --configure -a

2,sudo apt-get update