



链滴

Debian 执行 apt update 失败解决方案

作者: [happyhacker](#)

原文链接: <https://ld246.com/article/1525868363910>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

我的一个Debian虚拟机最近在执行apt update时总是报这个错误

```
➔ ~ sudo apt update
Get:1 http://openresty.org/package/debian stretch InRelease [2,961 B]
Get:2 http://mirrors.tuna.tsinghua.edu.cn/debian sid InRelease [242 kB]
Reading package lists... Done
E: Release file for http://mirrors.tuna.tsinghua.edu.cn/debian/dists/sid/InRelease is not valid yet (invalid for another 4d 22h 30min 37s). Updates for this repository will not be applied.
```

我猜测是本地时间和mirror的时间不同导致的(本地时间滞后, 导致校验远端Release文件失败). 我认为可以通过设置正确的本地时间来解决.

果然

```
➔ ~ date
Fri May 4 18:11:40 CST 2018
```

而现在的时间是5月9号了.

当然是通过ntp服务器而不是手动设置.

```
➔ ~ date -R
Fri, 04 May 2018 18:14:37 +0800
➔ ~ sudo ntpd -gq
9 May 20:17:43 ntpd[6504]: ntpd 4.2.8p11@1.3728-o (1): Starting
9 May 20:17:43 ntpd[6504]: Command line: ntpd -gq
9 May 20:17:43 ntpd[6504]: proto: precision = 0.056 usec (-24)
9 May 20:17:43 ntpd[6504]: leapsecond file ('/usr/share/zoneinfo/leap-seconds.list'): good hash signature
9 May 20:17:43 ntpd[6504]: leapsecond file ('/usr/share/zoneinfo/leap-seconds.list'): loaded, expire=2018-12-28T00:00:00Z last=2017-01-01T00:00:00Z ofs=37
9 May 20:17:43 ntpd[6504]: unable to bind to wildcard address :: - another process may be running - EXITING
➔ ~ date -R
Wed, 09 May 2018 20:17:53 +0800
```

果然时间正确之后更新正常了.

```
➔ ~ sudo apt update
Get:1 http://openresty.org/package/debian stretch InRelease [2,961 B]
Get:2 http://mirrors.tuna.tsinghua.edu.cn/debian sid InRelease [242 kB]
Fetched 245 kB in 4s (65.2 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
65 packages can be upgraded. Run 'apt list --upgradable' to see them.
```