

## Git Fork 项目后如何与源主机代码保持更新同步

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- 原文链接: https://ld246.com/article/1574920783992
- 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)

<img src="https://ld246.com/images/img-loading.svg" alt="" data-src="https://b3logfile com/bing/20190521.jpg?imageView2/1/w/960/h/540/interlace/1/q/100">

<在 <code>Github</code> 交友网站上 <code>fork</code> 别人的项目后,我们一般会 clo e 到本地,然后进行阅读修改,那么我们如何与源仓库进行同步呢,以 <code>spring-cloud-alibab </code> 为例讲述这一操作。

Step1, 需要在自己 github 上 fork 别人的项目, 如图: <br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-8e2e1c70.png?imageView2/2/interlace/1/format/jpg"> Step2, 使用 <code>git clone</code> 到本地<br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-8006766c.png?imageView2/2/interlace/1/format/jpg"> Step3,使用 <code>git remote add upstream</code> 建立源版本 upstream,即你 fork 项目地址<br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-3bf44174.png?imageView2/2/interlace/1/format/jpg"> Step4, <code>git remote -v </code> 查看所有版本记录<br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-b85ee1fa.png?imageView2/2/interlace/1/format/jpg"> Step5, <code>git fetch upstream</code> 将源主机的更新全部取回本地<br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-d7d59eed.png?imageView2/2/interlace/1/format/jpg"> Step6, 查看所有分支版本 <code>git branch -a</code><br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-18f8651f.png?imageView2/2/interlace/1/format/jpg"> Step7,将源主机更新与当前合并,此时需要指定版本 <code>git merge upstream/master</c de><br>

<img src="https://ld246.com/images/img-loading.svg" alt="image.png" data-src="https://b3 ogfile.com/file/2019/11/image-624fb801.png?imageView2/2/interlace/1/format/jpg"> Step8,将合并后的代码提交到自己github上

<code class="language-git highlight-chroma"><span class="highlight-line"><span class="highlight-line"><span class="highlight-cl">git add .

</span></span></span><span class="highlight-line"><span class="highlight-cl">git commit -m " ync from upstream"

</span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></span></

至此,以完成对代码的合并提交,登陆 github 查看同步后的效果。