

# openresty 实战之 Redis 集群使用

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原文链接: <https://ld246.com/article/1601449598585>

来源网站: [链滴](#)

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

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<h3 id="1-新增-lua-resty-redis-cluster-模块">1、新增 lua-resty-redis-cluster 模块</h3>

<p>连接 <a href="https://ld246.com/forward?goto=https%3A%2F%2Fwww.tech-field.org%2Ftags%2Fredis%25E9%259B%2586%25E7%25BE%25A4" target="\_blank" rel="nofollow ugc">redis 集群</a>需要用到 lua-resty-redis-cluster 模块</p>

<p>github 地址: <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fcuiweixie%2Flua-resty-redis-cluster%25EF%25BC%258C" target="\_blank" rel="nofollow ugc" https://github.com/cuiweixie/lua-resty-redis-cluster, </a></p>

<p>最新的 lua 脚本为: <a href="https://ld246.com/forward?goto=https%3A%2F%2Fgithub.com%2Fsteve0511%2Fresty-redis-cluster%25EF%25BC%258C%25E8%25BF%2599%25E9%2587%258C%25E5%258F%25AA%25E6%259C%2589lua%25E8%2584%259A%25E6%259C%25AC%25EF%25BC%258C%25E6%25B2%25A1%25E6%259C%2589C%25E8%2584%259A%25E6%259C%25AC%25EF%25BC%258C%25E8%2584%259A%25E6%259C%25AC%25E8%25BF%2598%257%2594%25A8%25E4%25B8%258A%25E9%259D%25A2%25E7%259A%2584" target=" blank" rel="nofollow ugc">https://github.com/steve0511/resty-redis-cluster, 这里只有 lua 脚本, 没 C 脚本, C 脚本还用上面的</a></p>

<p>网盘: 我的代码工程--> jar 包--> lua-resty-redis-cluster-master</p>

<p>下载完成之后, 只需要用到包中的 2 个文件 rediscluster.lua 和 redis\_slot.c</p>

<p>复制包中的 redis\_slot.c 到 openresty 安装目录的 lualib 下,rediscluster.lua 到 lualib 下的 resty 下</p>

<p>.c 文件无法在 Nginx 配置文件中引入, 需要编译成 \*\*.so\*\* 文件, 编译命令</p>

```
<pre><code class="highlight-chroma"><span class="highlight-line"><span class="highlight-cl"># 安装gcc、c++编译器以及内核文件
```

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</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">yum -y install gcc gcc-c++ kernel-devel
```

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</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl"># centos自带lua要执行此命令再编译, 自己安装过lua不需要
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">
```

```
</span></span><span class="highlight-line"><span class="highlight-cl">yum install lua-devel
```

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```

```
</span></span><span class="highlight-line"><span class="highlight-cl">#编译命令gcc redis_slot.c -fPIC -shared -o
```

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</span></span><span class="highlight-line"><span class="highlight-cl">
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```
</span></span><span class="highlight-line"><span class="highlight-cl">libredis_slot.so
```

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```

```
</span></span><span class="highlight-line"><span class="highlight-cl">#查看结果
```

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</span></span><span class="highlight-line"><span class="highlight-cl">ll
```

```
</span></span></code></pre>
```

<p>原文链接: openresty 实战之 Redis 集群使用 <a href="https://ld246.com/forward?goto=https%3A%2F%2Fwww.tech-field.org%2Flua-redis-cluster.html" target="\_blank" rel="nofollow ugc">https://www.tech-field.org/lua-redis-cluster.html</a></p>