**nginx + ngx\_lua安装测试**

[nginx](http://www.ttlsa.com/nginx/) [lua](http://www.ttlsa.com/monitor/lua/)模块淘宝开发的nginx第三方模块,它能将lua语言嵌入到nginx配置中,从而使用lua就极大增强了nginx的能力.nginx以高并发而知名,lua脚本轻便,两者的搭配堪称完美.接下来请看如何安装nginx + ngx\_lua模块.以及最后来个简单的测试.

如果你是ubuntu系统,请看[nginx+lua+redis构建高并发应用](http://www.ttlsa.com/html/1283.html)

系统环境：centos/redhat

安装前准备好如下软件包  
· nginx  地址：http://www.nginx.org  
· luajit 地址：http://luajit.org/download.html  
· HttpLuaModule 地址：http://wiki.nginx.org/HttpLuaModule

**1. 下载安装LuaJIT**



|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14 | # cd /usr/local/src  # wget http://luajit.org/download/LuaJIT-2.0.2.tar.gz  # tar -xzvf LuaJIT-2.0.2.tar.gz  # cd LuaJIT-2.0.2  # make    出现如下内容表示编译成功  OK        Successfully built LuaJIT  make[1]: Leaving directory `/usr/local/src/LuaJIT-2.0.2/src'  ==== Successfully built LuaJIT 2.0.2 ====    # make install  出现如下内容，表示安装成功  ==== Successfully installed LuaJIT 2.0.2 to /usr/local ==== |

**2. 下载准备nginx lua模块**



|  |  |
| --- | --- |
| 1  2  3 | # cd /usr/local/src  # wget https://github.com/chaoslawful/lua-nginx-module/archive/v0.8.6.tar.gz  # tar -xzvf v0.8.6 |

**3. 安装nginx**

3.1 安装



|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10 | # cd /usr/local/src/  # wget http://nginx.org/download/nginx-1.4.2.tar.gz  # tar -xzvf nginx-1.4.2.tar.gz  # cd nginx-1.4.2  //先导入环境变量,告诉nginx去哪里找luajit  # export LUAJIT\_LIB=/usr/local/lib  # export LUAJIT\_INC=/usr/local/include/luajit-2.0  # ./configure --prefix=/usr/local/nginx-1.4.2 --add-module=../lua-nginx-module-0.8.6  # make -j2  # make install |

3.1 常见错误



|  |  |
| --- | --- |
| 1  2  3  4 | # /usr/local/nginx-1.4.2/sbin/nginx -v  ./objs/nginx: error while loading shared libraries: libluajit-5.1.so.2: cannot open shared object file: No such file or directory  解决方法：  # ln -s /usr/local/lib/libluajit-5.1.so.2 /lib64/libluajit-5.1.so.2 |

**4. nginx lua配置**

nginx配置文件加入如下配置：



|  |  |
| --- | --- |
| 1  2  3  4 | location ~\* ^/2328(/.\*) {        default\_type 'text/plain';        content\_by\_lua 'ngx.say("hello, ttlsa lua")';  } |

**5. 启动测试**

5.1 启动nginx



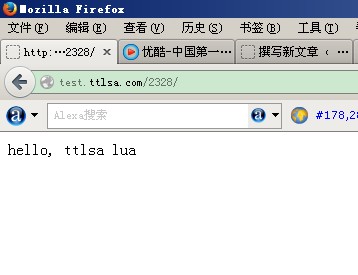
|  |  |
| --- | --- |
| 1 | # /usr/local/nginx-1.4.2/sbin/nginx |

5.2 访问测试



|  |  |
| --- | --- |
| 1  2 | # curl http://test.ttlsa.com/2328/  hello, ttlsa lua //使用curl测试 |

nginx lua测试截图



nginx lua测试

nginx ngx\_lua的安装到此结束  
转载请注明出处： http://www.ttlsa.com/html/2328.html