Nginx部署

1、进入 http://nginx.org/en/download.html  点击下载  nginx-1.8.1 pgp

2、上传到 linux目录，对其进行解压

 # tar -xvf nginx-1.8.1.tar.gz

# cd nginx-1.8.1

3、 编译ngingx ,

命令如下：

./configure --prefix=/usr/local/nginx

--sbin-path=/usr/local/nginx/sbin/nginx

--conf-path=/usr/local/nginx/conf/nginx.conf

--error-log-path=/var/log/nginx/error.log

--http-log-path=/var/log/nginx/access.log

--pid-path=/var/run/nginx/nginx.pid

--lock-path=/var/lock/nginx.lock

--user=nginx

--group=nginx

--with-http\_ssl\_module

--with-http\_stub\_status\_module

--with-http\_gzip\_static\_module

--http-client-body-temp-path=/var/tmp/nginx/client/

--http-proxy-temp-path=/var/tmp/nginx/proxy/

--http-fastcgi-temp-path=/var/tmp/nginx/fcgi/

--http-uwsgi-temp-path=/var/tmp/nginx/uwsgi

--http-scgi-temp-path=/var/tmp/nginx/scgi

--with-pcre

如果出现如下错误：

* checking for C compiler ... not found

./configure: error: C compiler cc is not found

原因没安装gcc

gcc安装: yum -y install gcc gcc-c++ autoconf automake make

* ./configure: error: the HTTP rewrite module requires the PCRE library.

安装相应库: yum -y install pcre-devel

* ./configure: error: SSL modules require the OpenSSL library.

安装相应库: yum -y install openssl openssl-devel

4、编译成功

出现以下日志说明编译通过:

Configuration summary

  + using system PCRE library

  + using system OpenSSL library

  + md5: using OpenSSL library

  + sha1: using OpenSSL library

  + using system zlib library

  nginx path prefix: "/usr/local/nginx"

  nginx binary file: "/usr/local/nginx/sbin/nginx"

  nginx configuration prefix: "/usr/local/nginx/conf"

  nginx configuration file: "/usr/local/nginx/conf/nginx.conf"

  nginx pid file: "/var/run/nginx/nginx.pid"

  nginx error log file: "/var/log/nginx/error.log"

  nginx http access log file: "/var/log/nginx/access.log"

  nginx http client request body temporary files: "/var/tmp/nginx/client/"

  nginx http proxy temporary files: "/var/tmp/nginx/proxy/"

  nginx http fastcgi temporary files: "/var/tmp/nginx/fcgi/"

  nginx http uwsgi temporary files: "/var/tmp/nginx/uwsgi"

  nginx http scgi temporary files: "/var/tmp/nginx/scgi"

5、配置

执行 如下命令，进行脚本级配置

# make

进行 安装 ，命令如下：

# make install

# 进入 /usr/local/nginx

#cd /usr/local/nginx

启动nginx

# cd sbin

#./nginx

如果出现如下错误：

nginx: [emerg] getpwnam("nginx") failed （没有安装nginx用户导致的无法启动）

执行如下命令：

# useradd -s /sbin/nologin -M nginx

重新启动nginx

#./nginx

如果出现如下错误：

nginx: [emerg] mkdir() "/var/tmp/nginx/client/" failed (2: No such file or directory)

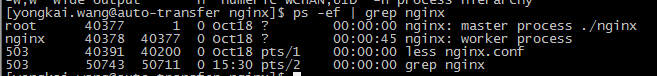
由于目录没有创建，手动创建该目录

# mkdir sudo mkdir -p /var/tmp/nginx/client/

重新执行启动nginx命令

# ./nginx

查看nginx主进程



6、常用指令

* ./nginx -t 检查nginx配置



* ./nginx 启动
* ./nginx -s quit 平滑关闭
* ./nginx -s stop 快速关闭

其他问题



