

squid178配置

医药网squid

```
acl manager proto cache_object    #允许管理服务cache_object。这个协议是用来访问缓存接口的。
acl localhost src 127.0.0.1/32     #允许本机IP为源地址
acl to_localhost dst 127.0.0.0/8   #允许本机IP为目的地址
acl localnet src 10.0.0.0/8 # RFC1918 possible internal network #允许源地址为10段
acl localnet src 172.16.0.0/12 # RFC1918 possible internal network #允许源地址为172.16段
acl localnet src 192.168.0.0/16 # RFC1918 possible internal network #允许源地址为192.168段
acl SSL_ports port 443             #允许SSL证书的端口是443
acl Safe_ports port 80 # http
acl Safe_ports port 21 # ftp
acl Safe_ports port 443 # https
acl Safe_ports port 70 # gopher
acl Safe_ports port 210 # wais
acl Safe_ports port 1025-65535 # unregistered ports
acl Safe_ports port 280 # http-mgmt
acl Safe_ports port 488 # gss-http
acl Safe_ports port 591 # filemaker
acl Safe_ports port 777 # multiling http
acl CONNECT method CONNECT        #为了各种服务开启安全端口
                                     #请求方式为connect方式
http_access allow manager localhost
http_access deny manager
http_access deny !Safe_ports      #关闭除了Safe_ports里面之外的所有逻辑端口
http_access deny CONNECT !SSL_ports
http_access allow localnet
icp_access allow localnet
htcp_access allow localnet
hierarchy_stoplist cgi-bin ?
cache_dir ufs /var/log/squid/cache 30000 64 256    #设置cache硬盘缓存，ufs表示默认格式，路径，30000表示空间大小
                                                    MB，64和256分别表示一级目录和二级目录。
```

```
==== The ufs store type ====

"ufs" is the old well-known Squid storage format that has always
been there.

Usage:
  cache_dir ufs Directory-Name Mbytes L1 L2 [options]

'Mbytes' is the amount of disk space (MB) to use under this
directory. The default is 100 MB. Change this to suit your
configuration. Do NOT put the size of your disk drive here.
Instead, if you want Squid to use the entire disk drive,
subtract 20% and use that value.

'L1' is the number of first-level subdirectories which
will be created under the 'Directory'. The default is 16.

'L2' is the number of second-level subdirectories which
will be created under each first-level directory. The default
is 256.
```

```
#logformat squid %ts.%03tu %6tr %>a %Ss/%03Hs %<st %rm %ru %un %Sh/%<A %mt
#logformat squidmime %ts.%03tu %6tr %>a %Ss/%03Hs %<st %rm %ru %un %Sh/%<A %mt [%>h] [%<h]
#logformat common %>a %ui %un [%tl] "%rm %ru HTTP/%rv" %Hs %<st %Ss:%Sh
logformat combined %{X-Forwarded-For}>h %>a %ui %un [%tl] "%rm %ru HTTP/%rv" %Hs %<st "%(Referer)>h" "%(User-Agent)>h" %Ss:%Sh
```

```
220.181.108.181 - - [07/Jun/2015:15:22:56] "GET http://www.fkyzs.com/ HTTP/1.1" 302 349 "-" "Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spider.html)" TCP_MISS:ROUNDROBIN_PARENT
```

```
#access_log /var/log/squid/access.log squid
```

http://blog.163.com/yong_why/blog/static/50730602011418114824479/

http://wenku.baidu.com/link?url=YXrJRGw3Bk71EGmoqhVqK5IBSvrGgA8yrjFIdw2vq3-O3hCQTb6hwK7sBtZQQ9c2VOmEmK_H16N3dDz25VjWb2K6RRg6znIHAIyW1dYh67

```
acl nolog urlpath_regex -i \.gif \.jpg \.css \.js \.swf    #url_regex定义的是URL的正则表达式，针对的是整个URL。如^http://
urlpath_regex定义的是URL中的关键字，如\.jpg$
access_log /var/log/squid/access.log combined !nolog    #访问日志路径，combined !nolog表示不根据上面的nolog，所以
```

不记录图片访问记录。

```
cache_log /var/log/squid/cache.log      #缓存日志路径设置
#cache_store_log /var/log/squid/store.log
cache_store_log none                    #指定对象存储记录日志的完整路径（包括文件的名称及所在的目录）。none表示关闭
pid_filename /var/run/squid.pid         #pid文件路径设置
```

```
#refresh_pattern [-i] regexp min percent max [options]
#regexp正则表达式用来匹配，前面的-i表示不区分大小写
#min是过时响应最低设置，percent是若驻留时间内命中率超过这个百分比则不会过期，将再次重新计算
#max最长驻留时间，若时间到达max之后必须刷新掉
#参数reload-into-ims是用来验证cache里面的内容是否在原站被修改过了，验证cache里面内容的有效性，若已经被修改（无效）则刷新
```

```
refresh_pattern -i .css 0 20% 1296 reload-into-ims
refresh_pattern -i .gif 0 20% 1296 reload-into-ims
refresh_pattern -i .swf 0 20% 1296 reload-into-ims
refresh_pattern -i .jpg 0 20% 1296 reload-into-ims
refresh_pattern -i .png 0 20% 1296 reload-into-ims
refresh_pattern -i .bmp 0 20% 1296 reload-into-ims
refresh_pattern -i .js 0 20% 1296 reload-into-ims
```

#为什么这里最小缓存时间设置是0

```
refresh_pattern ^ftp: 1440 20% 10080
refresh_pattern ^gopher: 1440 0% 1440
refresh_pattern (cgi-bin|?) 0 0% 0
refresh_pattern . 0 20% 4320
#visible_hostname cache178.tst.com
icp_port 3130
coredump_dir /var/log/squid/cache
negative_ttl 0 minutes
```

```
include /etc/squid/netsunconf/netsunproxytype.conf
include /etc/squid/netsunconf/netsunacl.conf
```

以下netsunproxytype.conf里的内容

```
#####local http proxy
#http_port 80 accel vhost vport
#cache_peer 127.0.0.1 parent 81 0 no-query no-digest no-netdb-exchange originserver
```

```
#####parent other
#http_port 80 accel vhost vport
#cache_peer 10.103.33.69 parent 80 0 no-query originserver name=a
#cache_peer_domain a .chemnet.com
```

```
#####all fit type use /etc/hosts or dns
#http_port 80 transparent
#dns_timeout 5 seconds
#dns_nameservers 222.73.108.60 202.96.247.194
```

```
#####multi domain and multi hostpeer
http_port 80 accel vhost vport
#cache_peer 10.103.33.235 parent 8080 0 no-query originserver Weight=1 round-robin name=mechnet_com_cn
#cache_peer 10.103.33.235 parent 8080 0 no-query originserver Weight=1 round-robin name=mechnet_cn
#cache_peer 10.103.33.235 parent 8080 0 no-query originserver Weight=1 round-robin name=expsky_com
#cache_peer 10.103.33.69 parent 80 0 no-query originserver Weight=1 round-robin login=PASS name=chemnet_com
#cache_peer 10.103.33.69 parent 80 0 no-query originserver Weight=1 round-robin login=PASS name=chemnet_com_cn
#cache_peer 10.103.33.69 parent 80 0 no-query originserver Weight=1 round-robin login=PASS name=yousemetals_com
#cache_peer_domain mechnet_com_cn .mechnet.com.cn
#cache_peer_domain mechnet_cn .mechnet.cn
#cache_peer_domain expsky_com .expsky.com
#cache_peer_domain chemnet_com .chemnet.com
#cache_peer_domain chemnet_com_cn .chemnet.com.cn
#cache_peer_domain yousemetals_com .yousemetals.com
```

```
#cache_peer 10.103.33.221 parent 80 0 no-query originserver Weight=1 round-robin name=texnet_com_cn login=PASS
cache_peer 10.103.33.154 parent 80 0 no-query originserver Weight=1 round-robin name=pharmnet_com_cn login=PASS
```

```
#cache_peer 10.103.33.221 parent 80 0 no-query originserver Weight=1 round-robin name=yifu_com login=PASS
#cache_peer_domain texnet_com_cn .texnet.com.cn
#cache_peer_domain pharmnet_com_cn .pharmnet.com.cn
#cache_peer_domain yifu_com .yifu.com
cache_peer_domain pharmnet_com_cn .cn
cache_peer_domain pharmnet_com_cn .com
cache_peer_domain pharmnet_com_cn .net
cache_peer_domain pharmnet_com_cn 10.103.33.178
#这里的解释，不管是.cn .com .net 10.103.33.178 请求的访问 都丢向33.154
```

<http://zhumeng8337797.blog.163.com/blog/static/10076891420118954728980/>

```
#out net proxy site
#cache_peer 222.73.238.141 parent 80 0 no-query originserver Weight=1 round-robin name=texnet_com_cn login=PASS
#cache_peer 222.73.238.141 parent 80 0 no-query originserver Weight=1 round-robin name=pharmnet_com_cn login=PASS
#cache_peer 222.73.238.141 parent 80 0 no-query originserver Weight=1 round-robin name=yifu_com login=PASS
#cache_peer_domain texnet_com_cn .texnet.com.cn
#cache_peer_domain pharmnet_com_cn .pharmnet.com.cn
#cache_peer_domain yifu_com .yifu.com
```

以下netsunacl.conf里的内容

```
acl PURGE method purge
acl localpurge src 127.0.0.0/255.255.255.0 10.103.33.0/255.255.255.0
acl netsun_proxy src 122.224.186.28 122.224.186.27 210.51.25.219 210.51.25.189 210.51.36.218 210.51.36.211 210.51.36.220
63.247.71.26 202.107.194.160/255.255.255.224
acl onlyone maxconn 20
http_access deny onlyone !netsun_proxy
http_access allow purge localpurge
http_access deny purge
```

```
#acl mydst dst 10.103.33.0/24
```

```
#acl mymch src 202.107.194.167
#http_access allow mymch mydst
#http_access allow mymch
#http_access allow localhost
#icp_access allow mymch
```

```
#acl QUERY urlpath_regex cgi-bin \.gif \.jpg \.css \.js \.swf
#no_cache deny QUERY
```

```
http_access allow all
http_reply_access allow all
icp_access allow all
```

```
#header_access Cache-Control deny all
#header_access Expires deny all
#coredump_dir /var/spool/squid
#client_persistent_connections off
```

```
#htcp_access deny all
#icp_access deny all
```