

Squid Portal Splash 頁

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原文链接: <https://ld246.com/article/1480510652932>

来源网站: [链滴](#)

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

Squid 作為一款成熟的代理伺服器軟體，功能十分強大。但是因為 Squid 屬於比較古老的項目，官方 Wiki 或有沒有跟進改動的地方，比如 Portal Splash。

Portal Splash 主要依賴 HTTP Status 511 和 ext_session_acl。Wiki 見 <http://wiki.squid-cache.org/ConfigExamples/Portal/Splash>。

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但是官方 Wiki 的範例存在問題，導致修改設定後不能正常啓動 Squid。以下改動參考 <http://squid-eb-proxy-cache.1019090.n4.nabble.com/Portal-Splash-Pages-example-on-squid-3-3-13-td469634.html>。

以 “Active Mode” 為例，修改 squid.conf 如下：

```
<pre># Set up the session helper in active mode.
external_acl_type session ipv4 concurrency=100 ttl=3 %SRC /usr/lib64/squid/ext_session_acl
a -T 60 -b /var/lib/squid/session/

# Pass the LOGIN command to the session helper with this ACL
acl session_login external session LOGIN

# Normal session ACL as per simple example
acl session_is_active external session

# ACL to match URL
acl clicked_login_url url_regex -i ^http://example.com/$

# First check for the login URL. If present, login session
http_access allow clicked_login_url session_login

# If we get here, URL not present, so renew session or deny request.
http_access deny !session_is_active

# Deny page to display
deny_info 511:splash.html session_is_active

# And finally deny all other access to this proxy
http_access deny all

# Squid normally listens to port 3128
http_port 8080

# Uncomment and adjust the following to add a disk cache directory.
cache_dir ufs /var/spool/squid 100 16 256

# Leave coredumps in the first cache dir
coredump_dir /var/spool/squid
</pre>
```

記得檢查 `/var/lib/squid/session/` 是否存在，如不存在，需要手動建立並修改 owner，否則會出現 `The session helpers are crashing too rapidly, need help!`。

```
<pre>$ sudo mkdir -p /var/lib/squid/session/
```

```
$ sudo chown -R squid:squid /var/lib/squid/session/  
</pre>
```

在重新啓動 Squid 之前，應當創建 `/usr/share/squid/errors/templates/splash.html`，內容如下：

```
<pre>  
<html>  
<head>  
<title>splash screen example</title>  
</head>  
<body>  
This is splash screen  
</body>  
</html>  
</pre>
```

p.s. 在 Squid 手冊 SessionHelper 小節中發現新的官方範例 <http://wiki.squid-cache.org/EliezerCrotoru/SessionHelper/Conf>