ภาคผนวก ก

รหัสผลลัพธ์การทำงานของโปรแกรม Squid (Squid result code)

TCP_HIT
A valid copy of the requested object was in the cache.

TCP_MISS
The requested object was not in the cache.

TCP_REFRESH_HIT
The requested object was cached but *STALE*. The IMS query for the object resulted in "304 not modified".

TCP_REF_FAIL_HIT
The requested object was cached but *STALE*. The IMS query failed and the stale object was delivered.

TCP_REFRESH_MISS
The requested object was cached but *STALE*. The IMS query returned the new content.

TCP_CLIENT_REFRESH_MISS
The client issued a "no-cache" pragma, or some analogous cache control command along with the request. Thus, the cache has to refetch the object.

TCP_IMS_HIT
The client issued an IMS request for an object which was in the cache and fresh.

TCP_SWAPFAIL_MISS
The object was believed to be in the cache, but could not be accessed.

TCP_NEGATIVE_HIT
Request for a negatively cached object, e.g. "404 not found", for which the cache believes to know that it is inaccessible.

TCP_MEM_HIT
A valid copy of the requested object was in the cache *and* it was in memory, thus avoiding disk accesses.

TCP_DENIED
Access was denied for this request.

TCP_OFFLINE_HIT
The requested object was retrieved from the cache during offline mode. The offline mode never validates any object.

UDP_HIT
A valid copy of the requested object was in the cache.

UDP_MISS
The requested object is not in this cache.

UDP_DENIED
Access was denied for this request.

UDP_INVALID
An invalid request was received.

UDP_MISS_NOFETCH
During "-Y" startup, or during frequent failures, a cache in hit only mode will return either UDP_HIT or this code. Neighbours will thus only fetch hits.

NONE
Seen with errors and cachemgr requests.

ที่มา http://www.squid-cache.org/Doc/FAQ/FAQ-6.html#ss6.7

ภาคผนวก ข

รหัสสถานะโพรโทคอล HTTP ของโปรแกรม Squid (HTTP status code)

000 Used mostly with UDP traffic.
100 Continue
101 Switching Protocols
*102 Processing
200 OK
201 Created
202 Accepted
203 Non-Authoritative Information
204 No Content
205 Reset Content
206 Partial Content
*207 Multi Status
300 Multiple Choices
301 Moved Permanently
302 Moved Temporarily
303 See Other
304 Not Modified
305 Use Proxy
[307 Temporary Redirect]
400 Bad Request
401 Unauthorized
402 Payment Required
403 Forbidden
404 Not Found
405 Method Not Allowed
406 Not Acceptable
407 Proxy Authentication Required
408 Request Timeout
409 Conflict
410 Gone
411 Length Required
412 Precondition Failed
413 Request Entity Too Large
414 Request URI Too Large
415 Unsupported Media Type
[416 Request Range Not Satisfiable]
[417 Expectation Failed]
*424 Locked
*424 Failed Dependency
*433 Unprocessable Entity
500 Internal Server Error
501 Not Implemented
502 Bad Gateway
503 Service Unavailable
504 Gateway Timeout
505 HTTP Version Not Supported
*507 Insufficient Storage
600 Squid header parsing error

ที่มา http://www.squid-cache.org/Doc/FAQ/FAQ-6.html#ss6.7

ภาคผนวก ค

รหัส hierarchy code ของโปรแกรม Squid

NONE
For TCP HIT, TCP failures, cachemgr requests and all UDP requests, there is no hierarchy information.

DIRECT
The object was fetched from the origin server.

SIBLING_HIT
The object was fetched from a sibling cache which replied with UDP_HIT.

PARENT_HIT
The object was requested from a parent cache which replied with UDP_HIT.

DEFAULT_PARENT
No ICP queries were sent. This parent was chosen because it was marked ``default'' in the config file.

SINGLE_PARENT
The object was requested from the only parent appropriate for the given URL.

FIRST_UP_PARENT
The object was fetched from the first parent in the list of parents.

NO_PARENT_DIRECT
The object was fetched from the origin server, because no parents existed for the given URL.

FIRST_PARENT_MISS
The object was fetched from the parent with the fastest (possibly weighted) round trip time.

CLOSEST_PARENT_MISS
This parent was chosen, because it included the the lowest RTT measurement to the origin server. See also the *closests-only* peer configuration option.

CLOSEST_PARENT
The parent selection was based on our own RTT measurements.

CLOSEST_DIRECT
Our own RTT measurements returned a shorter time than any parent.

NO_DIRECT_FAIL
The object could not be requested because of a firewall configuration, see also *never_direct* and related material, and no parents were available.

SOURCE_FASTEST
The origin site was chosen, because the source ping arrived fastest.

ROUNDROBIN_PARENT
No ICP replies were received from any parent. The parent was chosen, because it was marked for round robin in the config file and had the lowest usage count.

CACHE_DIGEST_HIT
The peer was chosen, because the cache digest predicted a hit. This option was later replaced in order to distinguish between parents and siblings.

CD_PARENT_HIT
The parent was chosen, because the cache digest predicted a hit.

CD_SIBLING_HIT
The sibling was chosen, because the cache digest predicted a hit.

NO_CACHE_DIGEST_DIRECT
This output seems to be unused?

CARP
The peer was selected by CARP

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