| Parameter       | Description  | Value      |
|-----------------|--|------------|
| Hit parameters  | The hit parameters contain the parameter             | none       |
| •               | names that are significant for generating a          |            |
|                 | response. In parameterized hit selection,            |            |
|                 | NetScaler appliance matches the URL stem byte-       |            |
|                 | for-byte, matches normalized values of the hit       |            |
|                 | parameters, and matches the target service           |            |
|                 | information.   |            |
| Invalidation    | These parameters mark a cached object as             | none       |
| Parameters      | obsolete during parameterized selection.             |            |
|                 | Specific objects, or all objects in a content group, |            |
|                 | are selected if the values of the invalidation       |            |
|                 | parameters in the object and in the request are      |            |
|                 | same after normalization. The invalidation           |            |
|                 | parameters are a subset of the hit parameters.       |            |
| Ignore request  | Specifies whether a request can force the system     |            |
|                 | to reload a cached object from the origin. To        |            |
|                 | guard set it to NO.                                  |            |
| Remove          | If this option is disabled for a content group, and  | Yes        |
| Response        | if the response contains cookies, the cookies are    |            |
| Cookies         | stored and served with every cache hit. By           |            |
|                 | default, the remove cookies option is enabled        |            |
|                 | for a content group, to prevent the integrated       |            |
|                 | cache from storing any responses with Set-           |            |
|                 | Cookie or Set-Cookie2 headers unless the             |            |
|                 | response is an image.                                |            |
| Prefetch        | The Prefetch option refreshes an object when it      |            |
|                 | is about to expire. This ensures that the object     |            |
|                 | remains stale or inactive (and therefore it cannot   |            |
|                 | be served) for a shorter duration of time.           |            |
| Prefetch period | This duration in seconds during which prefetch       | Heuristic  |
|                 | should be attempted, immediately before the          |            |
|                 | object's calculated expiry time                      |            |
| Maximum         | The number of items that can be subjected to a       | 4294967295 |
| outstanding     | prefetch at a time.                                  |            |
| prefetches      |  |            |
| Flashcache      | Determines whether to enable queuing of client       | NO         |
|                 | requests and simultaneous distribution of            |            |
|                 | responses to all clients in the queue.               |            |
| Expire at last  | Determines whether to expire a cached response       | NO         |
| byte            | immediately after serving it.                        |            |
| Insert Via      | Defines a string to be inserted in a Via header. By  | YES        |
| header          | default, a Via header is inserted in all responses   |            |
|                 | served from a content group. The Via header is       |            |
|                 | not inserted for responses that are served by the    |            |
|                 | origin server.                                       |            |

| Insert Age    | The Age header contains information about the   | YES                      |
|---------------|---|--------------------------|
| header        | age of the object in seconds as calculated by the                                     | . 25                     |
|               | integrated cache.   |                          |
| Insert ETag   | With ETag header insertion, the integrated cache                                      | YES                      |
| header        | does not serve full responses on repeat requests.                                     |                          |
|               | This is done by forcing the user agent to cache                                       |                          |
|               | the dynamic response sent by the cache the first                                      |                          |
|               | time.   |                          |
| Cachecontrol  | You can enable caching of dynamic objects in the                                      | NONE                     |
| header        | user agent by replacing the Cache-Control   |                          |
|               | headers that are inserted by the origin server.                                       |                          |
|               | You must configure the new Cache-Control  |                          |
|               | header to be inserted in the content group.   |                          |
| Quick abort   | If the size of an object that is being downloaded                                     | 4194303 Kbytes (maximum) |
| size          | is less than or equal to the quick abort value, and                                   |                          |
|               | a client aborts during the download, the cache  |                          |
|               | stops downloading the response. If the object is                                      |                          |
|               | larger than the quick abort size, the cache   |                          |
| Minimum       | continues to download the response.   | O KButos                 |
| Minimum       | You can control memory use by setting a minimum response size. Cached objects must be | 0 KBytes                 |
| Response Size | larger than the minimum response size.  |                          |
| Maximum       | You can control memory use by setting a   | 80 KBytes                |
| Response Size | maximum response size. Cached objects must be   | ou rbytes                |
| Response Size | smaller than the maximum response size.   |                          |
| Memory usage  | Sets the maximum amount of memory that the  | UNLIMITED                |
| limit         | cache can use. The effective limit is based on the                                    |                          |
|               | available memory of the NetScaler appliance.  |                          |
|               | The minimum value is 0 and the maximum value  |                          |
|               | is unlimited.   |                          |
| caching       | Disregards Cache-Control and Pragma headers in  | YES                      |
| headers in    | HTTP requests.  |                          |
| request       |   |                          |
| MinHits       | Number of hits that are required to qualify a   | 0                        |
| configured    | response for storage in this content group.   |                          |
| Always        |   | NO                       |
| evaluate      |   |                          |
| policies      |   |                          |
| Pinned        | By default, when the cache is full the NetScaler                                      | NO                       |
|               | appliance replaces the least recently used  |                          |
|               | response first.   |                          |
|               | The NetScaler appliance does not apply this   |                          |
|               | behavior to content groups that are marked as pinned.                                 |                          |
| Lazy DNS      | If set to YES, DNS resolution is performed for  | YES                      |
| resolution    | responses only if the destination IP address in                                       |                          |
|               | the request   |                          |
|               |   |                          |

| does not match the destination IP address of the |  |
|--|--|
| cached response.                                 |  |