httpcache.ini [HttpCacheSettings]

The settings of [HttpCacheSettings] in httpcache.ini: Enabled, CachedSiteAccesses, MaxAge, StaleWhileRevalidate, TagHeader, APCu, MaxBodySize, QueryStringParameters ...

Source file: `doc/eng-us/examples/ini-settings/httpcache/HttpCacheSettings.md` Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/examples/ini-settings/httpcache/HttpCacheSettings.md

The block `[HttpCacheSettings]` of `settings/httpcache.ini`, with 9 setting(s).

Never edit `settings/httpcache.ini` itself: an update replaces it. Put the settings you change in an override, which wins over the shipped file:

- `settings/override/httpcache.ini.append.php` for every siteaccess,
- `settings/siteaccess/<siteaccess>/httpcache.ini.append.php` for one siteaccess,
- `extension/<extension>/settings/httpcache.ini.append.php` in an extension (read when the extension is active).

Enabled

> enabled or disabled. The early exit and Velocity only serve what exists, and nothing is stored while this is disabled.

Default: `disabled`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
Enabled=disabled
*/ ?>
```

CachedSiteAccesses

> Siteaccesses whose pages are cached. Matched by host, by URI (URIMatchType element or map) or by host and URI (host_uri); a siteaccess found by another rule (port, servervar, index, the text and regexp types) is never served early, since that cannot be known before the kernel starts.

Default: a list of 1: `site`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
# an empty "CachedSiteAccesses[]" first replaces the shipped list; without it the items are added
CachedSiteAccesses[]
CachedSiteAccesses[]=site
*/ ?>
```

MaxAge

> Seconds a cached page may be served at most, even if nothing purged it.

Default: `3600`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
MaxAge=3600
*/ ?>
```

StaleWhileRevalidate

> Seconds an expired (not purged) page may still be served, marked STALE, while one request renders it again. 0 serves nothing expired.

Default: `60`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
StaleWhileRevalidate=60
*/ ?>
```

TagHeader

> The purge tags of each page (its nodes, objects and layouts) in one response header, for a purging proxy in front that reads them, or to see them while debugging: xkey (Varnish xkey vmod), Surrogate-Key (Fastly), Cache-Tag (Cloudflare), or another header name. disabled (the default) sends none: the tags name internal ids, so no visitor should see them otherwise. ProxyHeaders=enabled, the setting before this one, still means xkey.

Default: `disabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
TagHeader=disabled
*/ ?>
```

APCu

> Keep hot entries in APCu in front of the files (when APCu is usable).

Default: `enabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
APCu=enabled
*/ ?>
```

MaxBodySize

> Largest page body, in bytes, that is stored.

Default: `2097152`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
MaxBodySize=2097152
*/ ?>
```

QueryStringParameters

> Query string parameters a cached page may carry. A request with any other
> parameter is not cached (every random query string would add an entry).
> Exponential passes view parameters in the path, /(offset)/10.

Default: an empty list.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
# an empty "QueryStringParameters[]" first replaces the shipped list; without it the items are ad
ded
QueryStringParameters[]
*/ ?>
```

ContentChangePurges

> What a content change purges. A whole page also holds what the view cache
> never did (the pagelayout's menus, layout blocks that run queries), and the
> tags of a change cannot name all of those yet.
> all - every cached page (safe; the default)
> tags - only pages tagged with the changed objects, their nodes and parents,
> and pages with layout blocks that run queries (their items are tagged)
> Changes made in the layout editor always purge every page.

Default: `all`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/httpcache.ini.append.php
[HttpCacheSettings]
ContentChangePurges=all
*/ ?>
```

Related

- All blocks of httpcache.ini
- All INI files
- The settings page

Generated by `./console exp:help:examples` from `settings/httpcache.ini`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

Exponential Copyright © 1998-2026 Exponential Foundation and 7x
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".
This documentation is free documentation, licensed under the GNU Free Documentation License 1.3 or later:
https://www.gnu.org/licenses/fdl-1.3.html.