staticcache.ini [CacheSettings]

The settings of [CacheSettings] in staticcache.ini: HostName, SourceProtocol, StaticStorageDir, MaxCacheDepth, CachedURLArray, CachedSiteAccesses, AlwaysUpdateArray, CronjobCacheClear ...

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

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

> Exponential configuration file.
>
> NOTE: It is not recommended to edit this file directly, instead
> a file in override should be created for setting the
> values that is required for your site. Either create
> a file called settings/override/staticcache.ini.append or
> settings/override/staticcache.ini.append.php for more security
> in non-virtualhost modes (the .php file may already be present
> and can be used for this purpose).

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

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

HostName

> The host to fetch pages from when generating the cache.
>
> Leave this empty. It is deprecated since 4.4 and empty is the correct
> value: each siteaccess is then fetched from its own
> site.ini.[SiteSettings].SiteURL, which is what a multi site installation
> needs. It shipped as "localhost" for years, which sent every fetch to
> whatever the web server answers for that name - usually the hosting
> panel's placeholder, never this site - and the run failed silently.

Default: empty.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
HostName=
*/ ?>
```

SourceProtocol

> The protocol used to fetch pages, http or https.
>
> http is fine on a site that redirects to https, because the fetch follows redirects. Set https where plain http is refused outright rather than redirected.

Default: `http`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
SourceProtocol=http
*/ ?>
```

StaticStorageDir

> Where generated pages are written, relative to the var directory of the siteaccess unless the path is absolute or already begins with var/.
>
> The default therefore resolves to var/<site>/static, alongside var/<site>/cache and var/<site>/storage. Generated pages are cache and belong with the rest of it, not in the installation root.

Default: `static`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
StaticStorageDir=static
*/ ?>
```

MaxCacheDepth

> Urls deeper than this many segments are never cached, and never refreshed when an editor publishes. The old default of 3 allowed two path segments, which excludes most of a real content tree.

Default: `12`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
MaxCacheDepth=12
*/ ?>
```

CachedURLArray

> A list of url's to cache. You can use the * wildcard to include a whole subtree. A bare /* caches the entire site, subject to MaxCacheDepth.

Default: a list of 2: `/`, `/*`.

INI

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

CachedSiteAccesses

> A list of site accesses to generate static content for.
>
> Left empty, the siteaccesses this installation serves are used: every entry of site.ini.[SiteAccessSettings].RelatedSiteAccessList except those that require a login, whose pages are per user and must not be shared. Name siteaccesses here to override that.

Default: an empty list.

INI

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

AlwaysUpdateArray

> A list of locations that will be updated whenever an object is published. You can NOT use a wildcard here.

Default: a list of 1: `/`.

INI

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

CronjobCacheClear

> Defer cache generation to cronjob.

Default: `disabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
CronjobCacheClear=disabled
*/ ?>
```

AppendGeneratedTime

> Controls whenever comment
> should be appended into the generated static cache file.

Default: `true`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/staticcache.ini.append.php
[CacheSettings]
AppendGeneratedTime=true
*/ ?>
```

Related

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

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