exp:preload

Source file: doc/eng-us/examples/commands/preload.md Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/commands/preload.md

Warm the page caches of a site: request its section pages, then follow its links, and report the broken ones (dry run unless --apply).

Script `bin/php/preload.php`, code in `kernel/private/classes/commands/preload.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:preload --help
php bin/php/preload.php --help
```

Help text

```
Exponential cache preloader

Requests the section pages of a site, then follows its links, so the caches are warm
before a visitor arrives, and reports the broken links with the pages that link to them.
The site is the one of --siteaccess (or --target). One preload runs at a time; the run is
listed in Setup > Preload.
Without --apply nothing is requested: the script prints the address, the starting pages and
the limits. --dry-run means the same as no flag; --apply together with --dry-run is a usage
error (exit 2).

Usage: php bin/php/preload.php --siteaccess=<name> [--max-pages=<n>] [--max-depth=<n>] [--images]
 [--apply]

Example: php bin/php/preload.php --siteaccess=site
         php bin/php/preload.php --siteaccess=site --apply
```

Options

Option	Value	Help
`--apply`		request the pages (the default is a dry run that prints the plan and requests nothing)
`--dry-run`		
`--target`	required	the siteaccess whose site is preloaded (default: the one of --siteaccess)
`--max-pages`	required	most pages to request (default
`--max-depth`	required	
`--images`		

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Related

- All console commands

Generated by `./console exp:help:examples` from `bin/php/preload.php`, `kernel/private/classes/commands/preload.php`. 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.