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FRICKLE / ngx_cache_purge

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nginx module which adds ability to purge content from FastCGI, proxy, SCGI and uWSGI caches.
http://labs.frickle.com/nginx_ngx_cache_purge/

58 commits

2 branches

11 releases

1 contributor



branch: master

ngx_cache_purge / +



Update CHANGES (releng for 2.3). ...



PiotrSikora authored on Dec 23, 2014

latest commit 331fe43e8d



t

Fix compatibility with nginx-1.7.9+.

2 months ago

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Update CHANGES (releng for 2.3).

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Bump copyright.

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Add alternative "same location" syntax.

2 years ago

[config](#)

Fix compatibility with nginx-1.3.2+.

3 years ago

[ngx_cache_purge_module.c](#)

Fix compatibility with nginx-1.7.9+.

2 months ago

[README.md](#)

About

ngx_cache_purge is nginx module which adds ability to purge content from FastCGI , proxy , SCGI

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and `uWSGI` caches.

Sponsors

Work on the original patch was fully funded by [yo.se](#).

Status

This module is production-ready.

Configuration directives (same location syntax)

`fastcgi_cache_purge`

- **syntax:** `fastcgi_cache_purge on|off|<method> [from all|<ip> [.. <ip>]]`
- **default:** `none`
- **context:** `http`, `server`, `location`

Allow purging of selected pages from `FastCGI`'s cache.

`proxy_cache_purge`

- **syntax:** `proxy_cache_purge on|off|<method> [from all|<ip> [.. <ip>]]`

- **default:** none
- **context:** http, server, location

Allow purging of selected pages from proxy 's cache.

scgi_cache_purge

- **syntax:** scgi_cache_purge on|off|<method> [from all|<ip> [.. <ip>]]
- **default:** none
- **context:** http, server, location

Allow purging of selected pages from SCGI 's cache.

uwsgi_cache_purge

- **syntax:** uwsgi_cache_purge on|off|<method> [from all|<ip> [.. <ip>]]
- **default:** none
- **context:** http, server, location

Allow purging of selected pages from uWSGI 's cache.

Configuration directives (separate location syntax)

fastcgi_cache_purge

- **syntax:** fastcgi_cache_purge zone_name key

- **default:** none
- **context:** location

Sets area and key used for purging selected pages from `FastCGI` 's cache.

proxy_cache_purge

- **syntax:** proxy_cache_purge zone_name key
- **default:** none
- **context:** location

Sets area and key used for purging selected pages from `proxy` 's cache.

scgi_cache_purge

- **syntax:** scgi_cache_purge zone_name key
- **default:** none
- **context:** location

Sets area and key used for purging selected pages from `SCGI` 's cache.

uwsgi_cache_purge

- **syntax:** uwsgi_cache_purge zone_name key
- **default:** none
- **context:** location

Sets area and key used for purging selected pages from `uwsgi` 's cache.

Sample configuration (same location syntax)

```
http {
    proxy_cache_path /tmp/cache keys_zone=tmpcache:10m;

    server {
        location / {
            proxy_pass      http://127.0.0.1:8000;
            proxy_cache      tmpcache;
            proxy_cache_key  $uri$is_args$args;
            proxy_cache_purge PURGE from 127.0.0.1;
        }
    }
}
```

Sample configuration (separate location syntax)

```
http {
    proxy_cache_path /tmp/cache keys_zone=tmpcache:10m;

    server {
        location / {
            proxy_pass      http://127.0.0.1:8000;
            proxy_cache      tmpcache;
            proxy_cache_key  $uri$is_args$args;
        }
    }
}
```

```
location ~ /purge(/.*) {
    allow      127.0.0.1;
    deny      all;
    proxy_cache_purge tmpcache $1$is_args$args;
}
}
```

Testing

`ngx_cache_purge` comes with complete test suite based on [Test::Nginx](#).

You can test it by running:

```
$ prove
```

License

```
Copyright (c) 2009-2014, FRiCKLE <info@frickle.com>
Copyright (c) 2009-2014, Piotr Sikora <piotr.sikora@frickle.com>
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```

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See also

- [ngx_slowfs_cache](#).

