
djangoCMS-page-sitemap **Documentation**

Release 1.3.0

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Contents:

DJANGOCMS-PAGE-SITEMAP

django CMS page extension to handle sitemap customization

Support Python version:

- Python 3.9, 3.10, 3.11

Supported Django versions:

- Django 3.2, 4.1, 4.2

Supported django CMS versions:

- django CMS 3.9, 3.11

Note:.djangocms-page-sitemap 0.8 has been relicensed with BSD license.

Note:.djangocms-page-sitemap 1.0 dropped compatibility with Python 2 and Django < 2.2

1.1 Features

- Support for changefreq and priority customisation per-page
- Option to exclude a page from the Sitemap
- Values are cached
- django CMS toolbar integration
- Available on Divio Cloud

1.2 Quickstart

- Install djangoCMS-page-sitemap:

```
pip install djangoCMS-page-sitemap
```

- Add to `INSTALLED_APPS` with `django.contrib.sitemaps`:

```
INSTALLED_APPS = [
    ...
    "django.contrib.sitemaps",
    "djangoCMS_page_sitemap",
]
```

- Load it into the `urlpatterns`, eventually removing django CMS sitemap:

```
...
urlpatterns = [
    path("admin/", admin.site.urls),
    ...
    path("", include("djangoCMS_page_sitemap.sitemap_urls")),
    ...
]
```

- Load `robots_index` templatetag and add it to the page in the head tag of the django CMS pages (or in a shared base template):

```
{% load robots_index %}

...
<head>
<!-- somewhere in the head tag -->
{% page_robots %}
</head>
...
```

- If you need to provide a custom sitemap configuration (for example to add more sitemap classes to it, you can append the sitemap url explicitly:

```
from django.contrib.sitemaps.views import sitemap
from djangoCMS_page_sitemap.sitemap import ExtendedSitemap
from myapp.sitemaps import MySiteSitemap

urlpatterns = [
    ...
    path("sitemap.xml", sitemap, {
        "sitemaps": {
            "cmspages": ExtendedSitemap, "myapp": MySiteSitemap,
        }
    },
    ...
]
```

1.3 django-app-enabler support

django-app-enabler is supported.

You can either

- Installation & configuration: `python -mapp_enabler install.djangocms-page-meta`
- Autoconfiguration: `python -mapp_enabler enable.djangocms_page_meta`

Fully using this package will require some changes that cannot be modified by django-app-enabler:

- Remove any existing sitemap declaration from `urls.py`;
- Load robots tags in the page like outlined above;
- Run migrations: `python manage.py migrate`

Check documentation above for details.

1.4 Usage

After installing as above, you will be able to tune the sitemap setting for each page.

A new menu item `Sitemap properties` will be available in the page toolbar.

For each page you will be able to set the following flags / values:

- Sitemap changefreq (default: the django CMS default)
- Sitemap priority (default: 0.5)
- Include page in sitemap (default: True)
- Set `noindex` value to page robots meta tag
- Set `noarchive` value to page robots meta tag
- Provide any additional robots meta tag values

1.4.1 page_robots options

page_robots meta tag accepts the following parameters:

- `page`: the page to render robots meta tag (default: current page). Can be any valid [page lookup](#)
- `site`: the current site id (default: current site).

1.4.2 Settings

- `PAGE_SITEMAP_CHANGEFREQ_LIST`: List of frequency changes
- `PAGE_SITEMAP_DEFAULT_CHANGEFREQ`: Default changefrequency (default: django CMS value - monthly-)
- `PAGE_SITEMAP_CACHE_DURATION`: Cache duration: same as django CMS menu cache)

CONTRIBUTING

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. Please read the instructions [here](#) to start contributing to *djangoCMS-page-sitemap*.

CREDITS

3.1 Development Lead

- Iacopo Spalletti <i.spalletti@nephila.digital>

3.2 Contributors

- Anton Egorov
- carderm
- Dennis Schwertel
- Fabrice Pardo
- fp4code
- Jeroen Peters
- Leonardo Cavallucci

HISTORY**4.1 1.3.0 (2023-09-26)****4.1.1 Features**

- Migrate to bump-my-version (#96)

4.2 1.2.0 (2023-05-08)**4.2.1 Features**

- Update GH actions / linting configuration (#79)
- Add support for Django 4.2 / django CMS 3.11

4.3 1.1.0 (2022-08-27)**4.3.1 Bugfixes**

- Fix error when populating the toolbar on page types (#67)
- Fixed serialization issue when trying to upload the addon to Divio Cloud. (#73)
- Add support for Django 3.2 / django CMS 3.10 (#74)

4.4 1.0.0 (2020-12-21)**4.4.1 Features**

- Add support for django-app-enabler (#63)
- Update tooling and drop Python 2 / Django < 2.2 compatibility (#10208)

4.5 0.8.1 (2020-05-02)

- Enable django CMS 3.7.2 on python 3

4.6 0.8.0 (2020-01-12)

- Relicense under BSD license

4.7 0.7.0 (2019-08-22)

- Add compatibility with Django 2.2
- Drop compatibility with Django < 1.11
- Drop compatibility with django CMS < 3.6
- Move to django-app-helper

4.8 0.6.0 (2019-07-13)

- Drop compatibility with Django < 1.11
- Drop compatibility with Python 3 < 3.5

4.9 0.5.4 (2019-07-13)

- Fix error when page_robots is executed outside a request
- Fix tox for older environments

4.10 0.5.3 (2019-03-09)

- Add Django 2.0, 2.1 support
- Add django CMS 3.6 support
- Apply workaround to avoid triggering `Page.site_id` deprecation warning

4.11 0.5.2 (2018-04-07)

- Make robots_extra not required

4.12 0.5.1 (2018-02-27)

- Fix error in migration dependencies

4.13 0.5.0 (2018-02-22)

- Add Django 1.11 support
- Add django CMS 3.5 support
- Package as Divio Cloud addon
- Add support for noindex, noarchive robots meta tag

4.14 0.4.3 (2019-07-13)

- Fix error when page_robots is executed outside a request
- Fix tox for older environments

4.15 0.4.2 (2019-04-08)

- Add support for noindex, noarchive robots meta tag

4.16 0.4.1 (2016-12-02)

- Add Django 1.10 support

4.17 0.4.0 (2016-10-26)

- Drop compatibility with django CMS 3.1 and below, Django 1.7 and below

4.18 0.3.1 (2015-10-18)

- Improve defaults

4.19 0.3.0 (2015-10-18)

- Add Python 3.5
- Add option to exclude page from sitemap

4.20 0.2.0 (2015-08-15)

- Update to support django CMS 3.1
- Drop support for Django 1.4, 1.5
- Add support for Django 1.8

4.21 0.1.0 (2014-08-26)

- Initial version.