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# **django-canonical-domain Documentation**

*Release 0.9.2*

**Feinheit AG**

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Version 0.9.2

This module allows redirecting all requests for a given Django instance to a single canonical domain and optionally enforcing HTTPS for all requests as well.



# CHAPTER 1

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## Installation and usage

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- `pip install django-canonical-domain`
- Add `canonical_domain` to `INSTALLED_APPS` and `canonical_domain.middleware.canonical_domain` to your `MIDDLEWARE` setting. Ensure that you add this middleware *before* `django.middleware.security.SecurityMiddleware`.
- Set `SECURE_SSL_HOST = 'example.com'` in your settings.
- Optionally set `SECURE_SSL_REDIRECT = True` if you want to enforce HTTPS.





### 2.1 Next version

- Added the requirement that `canonical_domain` be added to `INSTALLED_APPS` because otherwise the system checks wouldn't run at all.
- Added deploy checks which verify that `SECURE_SSL_HOST` and `SECURE_SSL_REDIRECT` have been set.

### 2.2 0.9 (2022-01-31)

- Added pre-commit.
- Dropped support for Django < 3.2, Python < 3.8, added support for Django 4.0 and Python 3.10.
- Switched back to using `SECURE_SSL_REDIRECT` and `SECURE_SSL_HOST` – introducing our own settings made it necessary to silence Django's system checks for them. Let's not do that anymore. Added system checks to ensure that the new settings are added correctly.
- Added a system check which verifies that the canonical domain middleware appears before the security middleware in `MIDDLEWARE`.

### 2.3 0.4 (2021-07-20)

- Dropped official support for Django < 2.2 and Python < 3.6.
- Switched to a declarative setup.
- Switched to GitHub actions.
- Replaced the `CanonicalDomainMiddleware` with a new function-based `canonical_domain` middleware which does not extend `SecurityMiddleware`. You should add `SecurityMiddleware` yourself and remove the silencing of `security.W001`.

## 2.4 0.3 (2018-12-24)

- Removed the self-deactivation of the middleware when `DEBUG = True`.
- Reformatted the code using `black`.
- Changed the middleware to only redirect safe methods (`GET`, `HEAD`, `OPTIONS` and `TRACE`).

## 2.5 0.2 (2017-07-12)

- Merged `CanonicalDomainMiddleware` and `SecurityCanonicalDomainMiddleware` and added a new setting `CANONICAL_DOMAIN_SECURE` which replaces our usage of `SECURE_SSL_REDIRECT`.
- Added some documentation.
- Fixed links in the changelog.

## 2.6 0.1 (2017-07-12)

- Initial public version.