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# **Manifesto Documentation**

*Release 0.5.0*

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June 11, 2016



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Manifesto provides per-app pluggable cache-manifest declaration for Django.



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### 1.1 Installation

1. Either check out Manifesto from [GitHub](#) or pull a release off [PyPI](#)

```
pip install manifesto
```

2. Add 'manifesto' to your `INSTALLED_APPS`

```
INSTALLED_APPS = (  
    'manifesto',  
)
```

### 1.2 Configuration

Configuration and list of available settings for Manifesto.

#### 1.2.1 Excluding manifests

You can exclude manifest from the final cache-manifest with `MANIFESTO_EXCLUDED_MANIFESTS`

```
MANIFESTO_EXCLUDED_MANIFESTS = (  
    'randomapp.manifest.WrongManifest',  
)
```

**Default:** []

### 1.3 Usage

Describes how to use Manifesto when it is installed and configured.

#### 1.3.1 Creating a manifest

To add a manifest in your application, you need to add a `manifest` module in it. Inside this module you can create any number of manifest as long as they inherit from `Manifest` class.

```
from manifesto import Manifest

class StaticManifest(Manifest):
    def cache(self):
        return [
            '/static/js/application.js',
            '/static/css/screen.css',
        ]

    def network(self):
        return ['*']

    def fallback(self):
        return [
            ('/', '/offline.html'),
        ]
```

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**Note:** The meaning of each method is corresponding to each section of a cache-manifest, see [Offline Web applications documentation](#) for reference.

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By default, a revision is calculated for each manifest, if you want to override the way we calculate revision, you just need to add a revision method to your manifest

```
import time
from manifesto import Manifest

class StaticManifest(Manifest):
    def revision(self):
        return int(time.time())
```

### 1.3.2 Access to the final cache-manifest

Manifesto provides a default ManifestView and urls to link to the final cache-manifest

```
from django.conf.urls.defaults import *
from manifesto.views import ManifestView

urlpatterns = patterns('',
    url(r'^manifest\.appcache$', ManifestView.as_view(), name="cache_manifest"),
)
```

Then from your template, you can link to your cache-manifest

```
<!doctype html>
<html manifest="{% url cache_manifest %}">
  <head>
    <meta charset="utf-8">
```



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**Indices and tables**

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