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# **aiohttp***themesDocumentation*

***Release 0.0.3.dev***

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Scott Torborg - [Cart Logic](#)

aiohttp\_themes provides:

- Theme / template handling.
- Theme switching based on the request.
- Theme configuration.
- Asset handling and compilation.
- Uses Mako, require.js, and sass.



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## Contents

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## 1.1 Quick Start

### 1.1.1 Install

Install with pip:

```
$ pip install aiohttp_themes
```

### 1.1.2 Integrate with an aiohttp App

```
from aiohttp_themes.theme import Theme
from aiohttp_themes.asset import SASSAsset

class ExampleTheme(Theme):
    key = 'example'
    assets = {
        'hello.css': SASSAsset('scss/main.scss'),
        'alt.css': SASSAsset('scss/alt/different.scss'),
    }

aiohttp_themes.setup(app,
                     themes=[ExampleTheme],
                     debug=True,
                     theme_strategy='example',
                     compiled_asset_dir='/tmp/compiled/')
```

### 1.1.3 Dynamically Switch Themes

The `theme_strategy` argument can be a callable that returns a theme key:

```
def mobile_theme_strategy(request):
    if request.is_mobile and not request.session.get('use_desktop'):
        return 'my-mobile-theme'
    else:
        return 'my-desktop-theme'

aiohttp_themes.setup(app,
```

```
...,
theme_strategy=mobile_theme_strategy)
```

### 1.1.4 Compile Assets

After configuring your app, call:

```
aiohttp_themes.compile(app, compiled_asset_dir=dir)
```

## 1.2 Contributing

Patches and suggestions are strongly encouraged! GitHub pull requests are preferred, but other mechanisms of feedback are welcome.

Aiohttp\_themes attempts to have a comprehensive test suite, as reported by the excellent `coverage` module. To run the tests, simply run in the top level of the repo:

```
$ tox
```

This will also ensure that the Sphinx documentation builds correctly, and that there are no [PEP8](#) or [Pyflakes](#) warnings in the codebase.

Any pull requests should preserve all of these things.



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## Indices and Tables

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- `genindex`
- `modindex`