

## OpenAtlas - CORS - # 5

### CORS

To allow Cross Origin Resource Sharing (CORS), OpenAtlas API uses flask-cors. Every API route is decorated with

```
@cross_origin(origins=app.config['CORS_ALLOWANCE'], methods=['GET'])
```

For now, methods only should be 'GET', because the API should only provide data.

Origins point to a global variable, which can be changed in the instance/production.py. Default value:

```
CORS_ALLOWANCE = '*'
```

The value can be a case-sensitive string, for a single point of origin, a regex expression, a list or an asterisk (\*) as wildcard. Examples:

```
CORS_ALLOWANCE = 'https://thanados.net/'
CORS_ALLOWANCE = ['https://thanados.net/', 'https://openatlas.eu/']
CORS_ALLOWANCE = r'^((https?:\/\/)?.*?([\w\d-]*\.[\w\d]+)) ($|\/.*$)'
```

### Links

<https://flask-cors.readthedocs.io/>