

# Symfony feature status

**CONTENT OF THIS PAGE IS UNDER REVIEW**

For a eZ Publish 4.x vs 5.x comparison, see [here](#).

All Symfony features are essentially working also in eZ Publish 5; this page describes features used out of the box however with limitations due to the eZ Publish 5 features developed on top, and features not used out of the box for a reason described here.

## Limitations of eZ Publish 5 features:

Feature	Supported	Limitations
Configuration	All configuration uses standard yml configuration	<ol style="list-style-type: none"><li>1. Siteaccess (Semantic) configuration is something that has been built on top of Symfony<ol style="list-style-type: none"><li>a. Standard Services do not support them</li><li>b. They are not cached but lookup occurs based on cached Symfony configuration</li></ol></li><li>2. Unit tests currently use ini files and own configuration system</li></ol>
Dependency injection	Injection Supported for all services	<ol style="list-style-type: none"><li>1. See known issues (eg. missing possibility to inject Criterion)</li><li>2. Unit tests currently use own dependency injection system driven by own ini system</li></ol>
Security	Own Firewall voter that uses eZ Publish user rights	<ol style="list-style-type: none"><li>1. eZ User is not the same as a Doctrine provided user</li><li>2. Limitations do not apply at this stage but instead at data retrieval time</li></ol>

## Not used out of the box:

Feature	Reason
Doctrine ORM	While the full ORM is not used out of the box, as of 5.3 we use Doctrine DBAL making it possible to share connection and connection settings between eZ Publish and regular Doctrine ORM use.
Annotations	We don't currently bundle FrameworkExtraBundle which provides support for Annotating routes/firewall rules on controllers and other features. Workaround: customer can add it in composer and install it like any other bundle.