# How to create a new design using Bundle Inheritance

eZ Publish being built using the Symfony 2 framework, it is possible to benefit from most of its stock feature such as Bundle Inheritance. You should check out the related symfony documentation.

Bundle Inheritance allows to customize a template from a parent bundle. This is very convenient to create a custom design for an already existing piece of code.
In this cookbook we will create a customized version of a template from the DemoBundle.

## Creating a bundle

Create a new bundle to host your design using the dedicated command (from your ezpublish installation):

```
php ezpublish/console generate:bundle
```

## Configuring bundle to inherit from another

Following the related Symfony documentation, modify your bundle to make it inherit from the "eZDemoBundle". Then copy a template from the DemoBundle in the new bundle, following the same directory structure. Customize this template, clear application caches and reload the page. You custom design should be available.

## Known limitation

If you are experiencing problems with routes not working after adding your bundle take a look at this issue.