

# ElasticSearch Search Engine Bundle

## EXPERIMENTAL

ElasticSearch exists only as a technology preview, we welcome people to try it and help make it better. Latests version is only available in "dev-master" version of eZ Platform, and not available to any version of eZ Publish Platform 5.x.

Given it is experimental, it is currently not professionally supported

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## How to use ElasticSearch Search engine

### Step 1: Enabling Bundle

First, activate the Elasticsearch Search Engine Bundle (`eZ\Bundle\EzPublishElasticsearchSearchEngineBundle\EzPublishElasticsearchSearchEngineBundle`) in your `ezpublish/EzPublishKernel.php` class file.

### Step 2: Configuring Bundle

Then configure your search engine in `ezpublish.yml`

Example:

```
ezpublish.yml
ez_search_engine_elasticsearch:
  default_connection: es_connection_name
  connections:
    es_connection_name:
      server: http://localhost:9200
      index_name: ezpublish
      document_type_name:
        content: content
        location: location
```

For further information on the ElasticSearch integration in eZ Platform, find the default [configuration](#) and [mappings](#) for Content and Location type documents (*Note: Content/Location modeling will most likely be simplified in the future, like in Solr search engine bundle*).

### Step 3: Configuring repository

The following is an example of configuring ElasticSearch Search Engine, where `connection` name is same as in example above, and engine is set to be `elasticsearch`:

```
ezpublish.yml
ezpublish:
  repositories:
    main:
      storage:
        engine: legacy
        connection: default
      search:
        engine: elasticsearch
        connection: es_connection_name
```

#### **Step 4: Run CLI indexing command**

Last step is to execute initial indexation of data:

```
php ezpublish/console ezplatform:elasticsearch_create_index
```