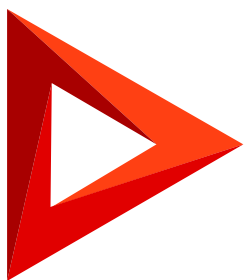


Prepare for installation

Prepare to deploy Creatio .NET Core on Linux

Version 7.17



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Prepare to deploy Creatio .NET Core on Linux

PRODUCTS: [ALL CREATIO PRODUCTS](#)

Attention. Support for .NET Core 3.1 will be retired in Creatio version 8.0.9. We recommend moving to .NET 6 when updating Creatio to version 8.0.8.

Prepare the setup files

Creatio setup files come as a zip archive. To unpack the archive, run:

```
unzip -d /path/to/application/directory/ CREATIO_ARCHIVE_NAME.zip
```

where **/path/to/application/directory/** is the directory to which to extract the files. We recommend unpacking the archive to the current directory:

```
unzip creatio_archive_name.zip
```

Where **creatio_archive_name.zip** is the name of the Creatio setup archive.

Note. If running the unzip command results in the “command not found” error, install the *.zip file de-archiver:

```
sudo apt-get install unzip
```

Set up ConnectionStrings.config

The ConnectionStrings.config file in the Creatio root directory stores the connection parameters of the database and external services for your application.

Edit the ConnectionStrings.config file

1. Go to the root directory of the Creatio application **~\WebAppRoot\Creatio**.
2. Open the ConnectionStrings.config file in a text editor.

3. Specify the **connectionStrings** connection parameters of your site.

A sample ConnectionStrings.config file.

```
<?xml version="1.0" encoding="utf-8"?>
<connectionStrings>
  <add name="db" connectionString="Server=[Database server name];Port=31436;Database=[Database
  <add name="redis" connectionString="host=[Machine name];db=[Redis DB number];port=6379" />
  <add name="tempDirectoryPath" connectionString="%TEMP%/%USER%/%APPLICATION%" />
  <add name="influx" connectionString="url=[Address of the analytics collection service]; user
  <add name="clientPerformanceLoggerServiceUri" connectionString="[Logging service address]" /
  <add name="messageBroker" connectionString="amqp://[MessageBroker username]:[Password]@[Addr
</connectionStrings>
```

Required ConnectionStrings.config settings

Creatio requires the database and caching server connection parameters for operation.

- **db** manages the database connection. Configure the path to the database to connect and the authorization method on the database server in this parameter.

```
<add name="db" connectionString="Server=[ Database server name ];Port=31436;Database=[ Databa
```

- **redis** manages the interaction with the Redis server:

```
<add name="redis" connectionString="host=[ Machine name ];db=[ Redis DB number ];port=6379; "
```

Attention. The Redis database number must be unique for each Creatio site.

Optional ConnectionStrings.config settings

The external service connection parameters are optional. Fill them out only if your Creatio configuration requires it. For example, do that if you want to collect the site analytics.

- **tempDirectoryPath** is the path to the temporary directory the package installation mechanism requires:

```
<add name="tempDirectoryPath" connectionString=[ Path to the temporary directory the package
```

- **Influx** manages the interaction with the site analytics collection service. Fill out this parameter only if you need to collect the functionality use analytics for debugging.

```
<add name="influx" connectionString="url=[ Site analytics collection service ]; user=[ User o
```

- **clientPerformanceLoggerServiceUri** manages the interaction with the logging service. Fill out this parameter only if you need to collect the data about how Creatio pages load.

```
<add name="clientPerformanceLoggerServiceUri" connectionString="[ Logging service address ]"
```

- **messageBroker** manages the interaction with the RabbitMQ service. Fill out this parameter only if you need to set up the horizontal load scaling using RabbitMQ.

```
<add name="messageBroker" connectionString="amqp://[ MessageBroker username ]:[ Password ]@[
```