

# General deployment procedure

General Creatio deployment procedure

Version 7.17



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# General Creatio deployment procedure

PRODUCTS: [ALL CREATIO PRODUCTS](#)

This guide covers all steps needed to deploy and set up Creatio on-site on Windows or Linux, as well as links to detailed descriptions of each step.

## Deploy the Creatio .NET Framework application on Windows

The general procedure to deploy Creatio on-site is as follows:

1. Deploy the Creatio caching server (Redis). [Read more >>>](#)
2. Deploy the database. Note that this step is DBMS-dependent. [Read more >>>](#)
3. Enable and install the required Windows components. [Read more >>>](#)
4. Install the latest Windows updates.
5. Create and set up the application website using IIS. [Read more >>>](#)
6. Modify the ConnectionStrings.config file. Note that this step is DBMS-dependent. [Read more >>>](#)
7. Modify the Web.config file. [Read more >>>](#)

After installing Creatio, perform **additional setup** to ensure correct operation of all its components.

- Set up websockets. [Read more >>>](#)
- Switch Creatio from HTTP to HTTPS. [Read more >>>](#)
- Deploy and set up global search in Creatio. [Read more >>>](#)
- Set up the machine learning service. [Read more >>>](#)
- Set up integrations and Internet access for additional functions. For example, the data enrichment service, social media integration, or Google synchronization. [Read more >>>](#)
- Set up bulk emails (only for configurations with Marketing Creatio). [Read more >>>](#)

## Deploy the Creatio .NET Core application on Linux

The general procedure to deploy Creatio on-site is as follows:

1. Prepare the Creatio setup files. [Read more >>>](#)
2. Deploy the database server. [Read more >>>](#)
3. Deploy the Creatio caching server (Redis). [Read more >>>](#)
4. Modify the ConnectionStrings.config file. [Read more >>>](#)
5. Deploy the Creatio application server. [Read more >>>](#)

If you are going to run Creatio directly **on the local machine**:

1. Install .NET Core, a GDI+ compatible API for UNIX-like operating systems, and development libraries and

header files for GNU C. [Read more >>>](#)

2. Run the Creatio application server. [Read more >>>](#)

If you are going to run Creatio **in a Docker container**:

1. Make Redis accessible from the Docker container. [Read more >>>](#)

2. Install Docker. [Read more >>>](#)

3. Create a Dockerfile. [Read more >>>](#)

4. Build and run the Docker image. [Read more >>>](#)

**Note.** The procedure for running a PostgreSQL server in Docker is covered in the [Docker documentation](#).