

WEBCON BPS
Installation guide



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1. Prerequisites

WEBCON BPS has access to several modes of installation that take into account different combinations of available platforms and the needs of users. The following document describes the most elaborate installation variant on Microsoft SharePoint.

1.1. Software

- Windows Server 2016 or higher.
- .NET Framework 4.7.2
- ASP.NET Core Runtime 8.0 Windows Hosting Bundle
- Microsoft SharePoint Server 2016/2019 or newer
- MS SQL Server 2016 or higher (full text search mode required).
- Active Directory environment.
- Microsoft Edge WebView2 (on computers on which the WEBCON BPS Designer Studio application will be installed).
- Java 11 or higher (recommended distribution is OpenJDK).
- Portal Certificate where the domain name matches the desired Portal URL. The certificate will be necessary for the HTTPS binding during IIS website creation.

1.2. Hardware scenarios

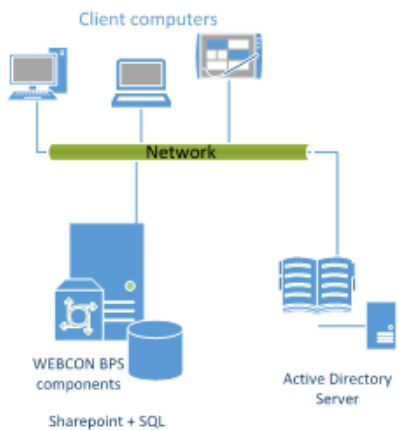
There are 3 basic scenarios in terms of WEBCON BPS' hardware requirements:

1. Minimum installation – for test, demo and small (up to 10 end users) production environments
2. Recommended installation – for production environments
3. Adding more servers, redundancy, etc.

1.2.1. Minimum requirements – „all-in-one installation”.

In case of minimal configuration for running WEBCON BPS, one may use a single machine with software given below:

- Windows Server 2016 or newer
- .NET Framework 4.7.2
- ASP.NET Core Runtime 8.0 Windows Hosting Bundle
- Microsoft SharePoint Server 2016
- SQL Server 2016 Express with Advanced Services (Full Search component is necessary)
- Configured Windows Active Directory service
- Microsoft Edge WebView2 (on computers on which the WEBCON BPS Designer Studio application will be installed)
- Java 11 or higher (recommended distribution is OpenJDK)



Pic 1. Diagram of „all-in-one” WEBCON BPS installation

Hardware requirements for such installation should correspond with hardware requirements for installation of Microsoft SharePoint Server 2016 on a single server. Such requirements are shown in a table below (according to [requirements listed by Microsoft](#)):

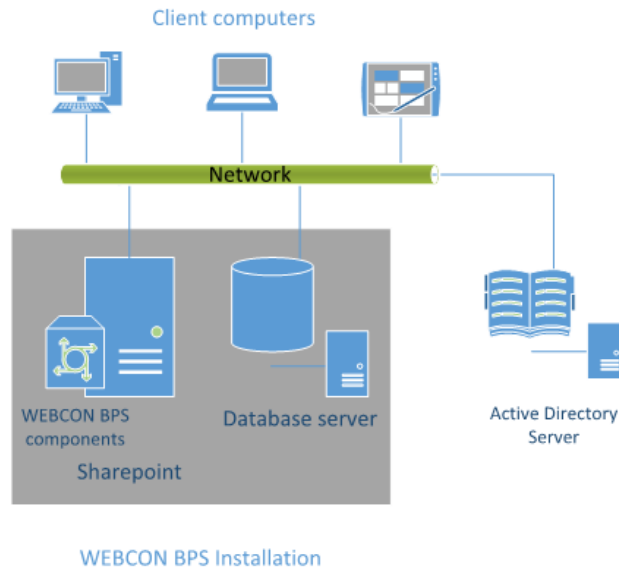
Installation scenario	Deployment time and scale	RAM	Processor	Hard Disk space
Single server with a built-in database or single server that uses SQL Server	Development or evaluation installation of SharePoint Server 2016 with the minimum recommended services for development environments.	16GB	64-bit, 4 cores	80 GB for system drive

It is recommended to use at least 12GB of RAM

Please note! It is possible to use **SQL Server Express 2014**, but the size of single database will be **limited to 10 GB**. Machine with given parameters, allows to run WEBCON BPS **only for tests or small production** installation operating **up to 10 end users**.

1.2.2. Recommended requirements.

Recommended requirements for WEBCON BPS assume two, separate servers for MS SQL and SharePoint. Take a look at the picture below:



Pic 2. Recommended configuration for WEBCON BPS installation

Tables below describe suggested parameters for both servers:

Database server

System	Database	Processor	RAM	Hard disk
Windows 2016	SQL 2016 Server Standard	64-bit, 4 cores	32 GB (minimal); 1/3 of database size (optimal)	- Storage for system files (RAID1): 140GB - Fast HDD for tempdb database: 100GB - Fast HDD (RAID10) for data files (size depends on number of workflow elements): 200GB

SharePoint Server 2016/2019

System	Processor	RAM	Hard disk
Windows 2016	64-bit, 4 cores	8GB (minimal); 16GB (recommended)	Storage for system files (RAID1) 140G

Notes:

- SharePoint databases will reside on SQL Server
- All WEBCON BPS components will be installed on SharePoint server (except database).
- Full redundancy for each component (SQL Server, SharePoint, WEBCON BPS) can be applied. For details contact us directly.

1.3. Permissions:

- Separate account in Active Directory for the purpose of WEBCON BPS service needs to be created
- WEBCON BPS service account should be different than SharePoint and SQL account
- Installation account must have permissions of SharePoint farm administrator and also administrator of site collection on which WEBCON BPS will be installed
- Installation account must have db_owner permissions for configuration databases and SharePoint content
- Installation account must have sys_admin permissions for SQL Server where WEBCON BPS will be installed
- Installation account must have local admin permissions for machine on which WEBCON BPS will be installed
- MS SQL Service as well as SharePoint should work in context of a dedicated AD account

Notes:

- If SQL Server runs in Windows Authentication mode then account for application pool must have permissions to WEBCON BPS database
- SharePoint application pool must have permissions to SQL Server
- After installation, the site on which WEBCON BPS has been installed should be added to local intranet sites

2. Introduction

The Installer is a tool that facilitates the installation and implementation of products dedicated for Microsoft SharePoint.

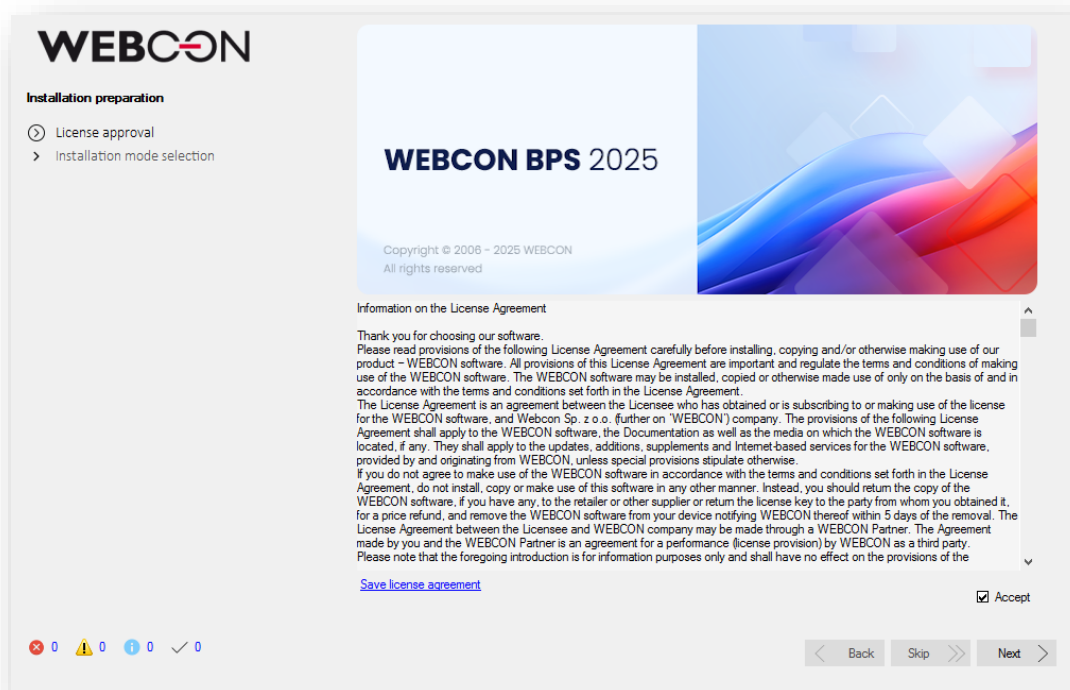
This application has multiple uses, including:

- Verification of permissions and components needed to install WEBCON BPS,
- Installation of WEBCON BPS for SharePoint,
- Installation of WEBCON BPS for Windows (desktop application)
- Installation of other required components required for WEBCON BPS to run correctly,
- Migration of databases,
- License management.

3. Installation.

WEBCON BPS has several methods of installation that take into account different platforms and users' needs. The following description applies the most elaborate installation scenario on the Microsoft SharePoint platform.

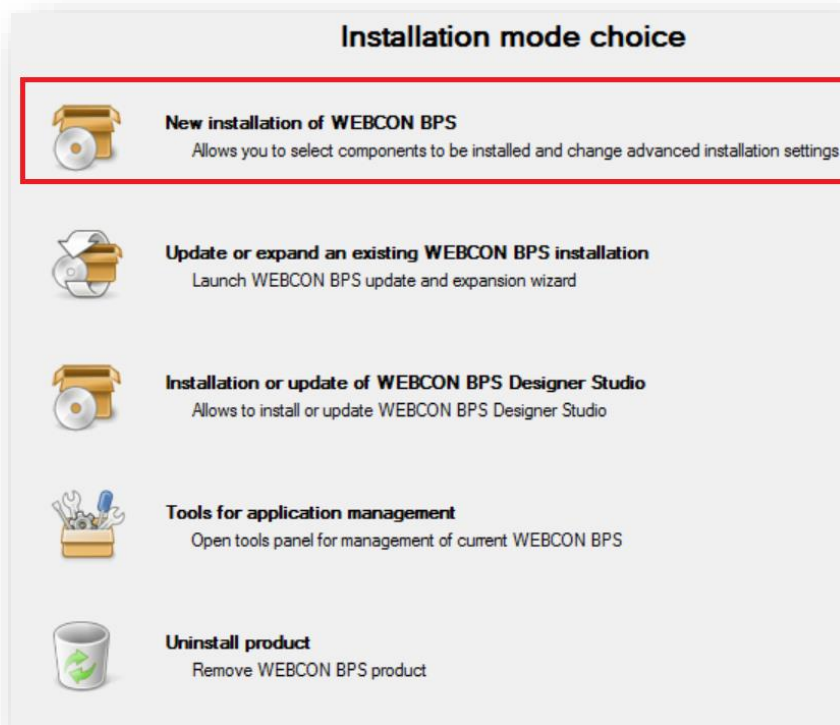
After downloading and unpacking a demo version of WEBCON BPS, open folder and double click on setup.exe. In order to begin installation, you have to accept End User License Agreement. To do so check 'Accept' and click 'Next'.



3.1. Installation mode choice

The WEBCON BPS system uses one shared installer for multiple purposes:

- Installing the system
- Upgrade to newer version and/or adding new features to the system
- Installing WEBCON BPS Designer Studio as an independent component
- Launching system conservation tools
- Uninstalling the product



After selecting **New installation of WEBCON BPS**, a window will appear allowing you to select the type of environment on which the WEBCON BPS platform will be installed.

Environment choice



SharePoint Modern

- Installation uses a SharePoint Server farm as an application service.
- WEBCON BPS Portal is hosted as a separate application within the main SharePoint site. No additional configuration is necessary to display WEBCON BPS content on Portal.
- It is possible to install Modern Web Parts in the farm's App Catalog to display WEBCON BPS content on SharePoint sites.
- Windows Active Directory is the default source of user authentication.



Standalone

- Installs as a separate IIS application pool and website for administration and user UI.
- Runs without any dependency on SharePoint Server.
- If installed on the same machine as SharePoint Server, you will be given the option to install modern Web Parts to the farm's App Catalog.
- Windows Active Directory, Microsoft Entra ID, and other methods can be used for authentication.



Standalone for Office 365

- Installs as a separate IIS application pool and website for administration and user UI.
- Runs without SharePoint dependencies.
- You will have the option to install modern Web Parts into an Office 365 tenant's App Catalog.
- Windows Active Directory, Microsoft Entra ID, and other methods can be used for authentication.

For this scenario, select **SharePoint Modern**.

3.2. System verification.

The installer will automatically check if your environment fulfills basic requirements.

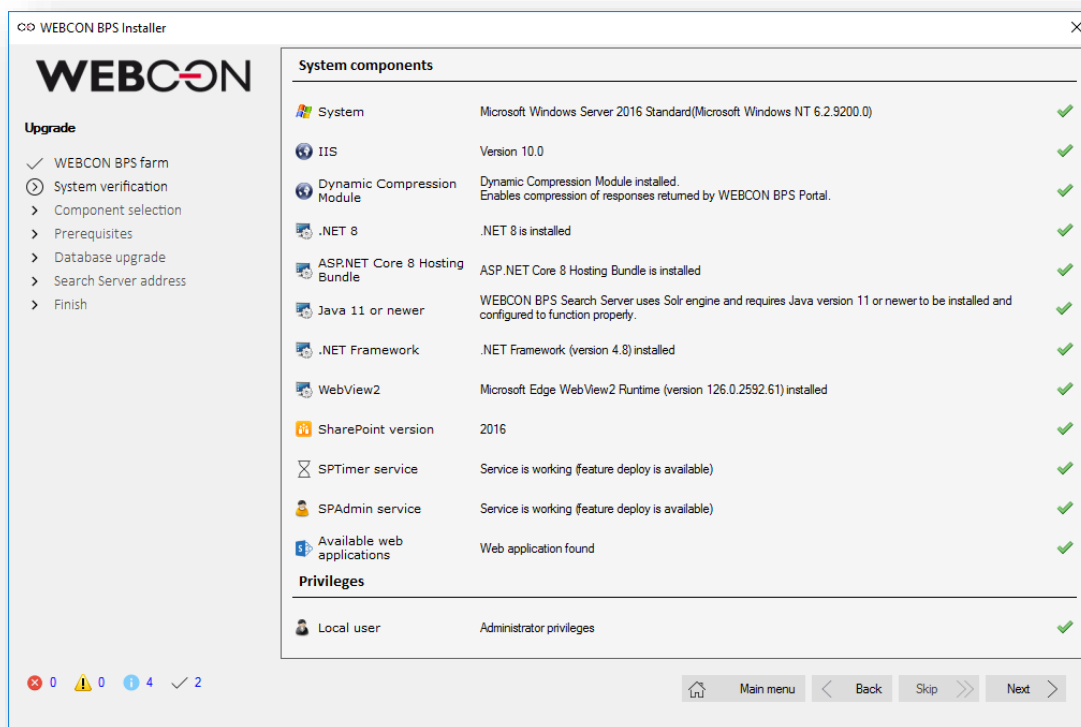


- you are good to go



- there were problems with verification. Check system's messages available on the bottom of the window (four icons indicating: error, warnings, information, successful steps)

If everything is in order, click Next.



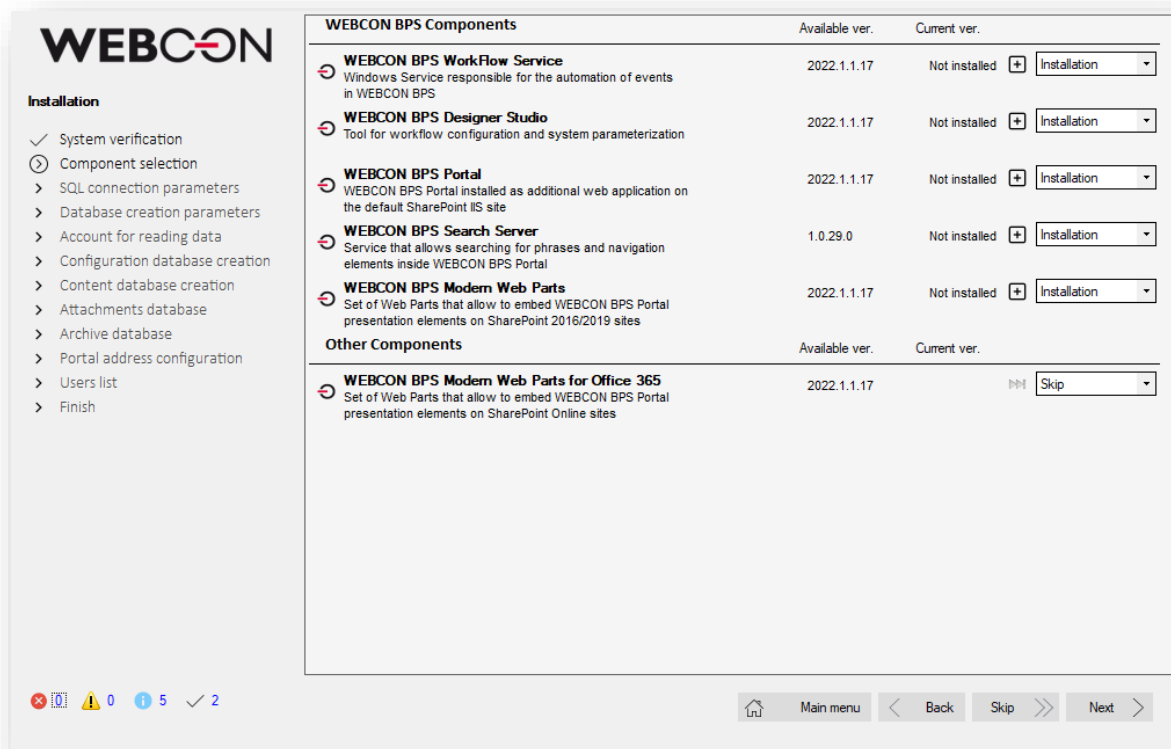
SharePoint version – Version of SharePoint installed on a server will be checked. For the verification to proceed correctly, the user running the installation must:

- be an administrator of a site collection
- have permissions to SharePoint configuration database.

SPTimer and SPAdmin services – In order to install SharePoint components, both SPTimer and SPAdmin services need to be running.

SharePoint user – Installation of SharePoint components can proceed only if currently logged in user is a site collection administrator and have access to SharePoint configuration database.

3.3. Components selection



The installer will suggest components which are essential to the platform.

NOTE:

When installing on MS SharePoint 2016 or 2019 platforms, the **WEBCON BPS Modern WebParts** option will require the existence of a so-called **App Catalog** on the SharePoint server (according to Microsoft's instructions).

3.4. Component installation.

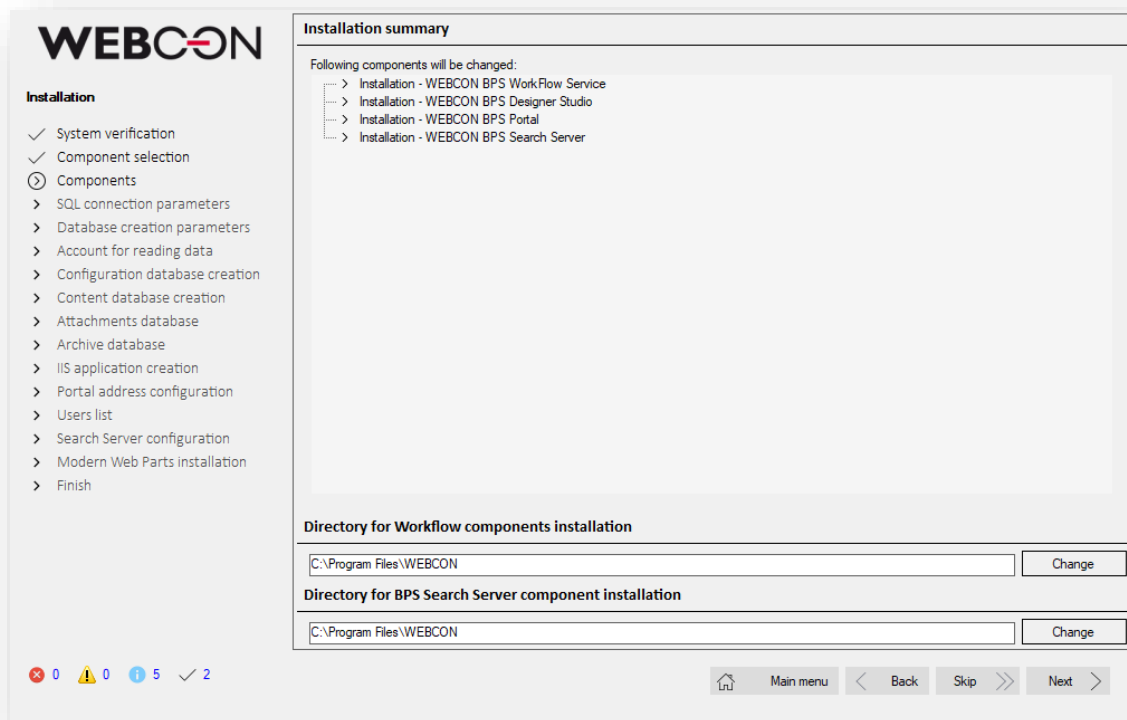
The next screen displays the component installation summary. The system will display a list of defined SharePoint Web Applications. This list is used for selecting Web Applications on which the WEBCON BPS feature will be activated.

The administrator may choose the installation catalog for elements of the WEBCON BPS platform as well as for the BPS search component.

NOTE:

The catalog in which the search tool for WEBCON BPS (BPS Search server) will be installed will also store search index files. Due to this, it should be located in a place which contains sufficient free space to store these search index files (roughly 20% of the volume of WEBCON BPS databases).

Select the desired items and click 'Next' to proceed.



3.5. SQL Connection parameters

Type an address of the server where WEBCON BPS will be installed. It is recommended to use Windows Authentication. Click Next to proceed.

Please note: the provided user must have permissions to the SQL database.

SQL server connection parameters

Enter connection parameters to an SQL server on which the WEBCON BPS database will be created. This database will be used to store workflow instances, attachments and system configuration.

The username/login in the context of which the database is created should have at least 'dbcreator' and 'securityadmin' level privileges on the SQL server.

It is possible for the SQL server admin to prepare empty databases prior to the installation of WEBCON BPS. In such a case, the username/login in the context which WEBCON BPS will connect to the databases should have the 'public' role assigned on SQL server level, and also 'dbowner' privileges on the prepared databases.

Type:

Authentication type:

Server:

Trust server certificate:

3.6. Database creation parameters

At this point it is possible to set the Unicode parameter to 'Yes' if SharePoint site needs to display some special characters like *Umlaut* for German language.

If new SQL user is created he will be granted database owner permissions.

In order to use SQL login, it is required to enable mix-mode on SQL server instance.

Selecting NT user as a database owner is possible only if there is application pool account available to select.

Click 'Next' in order to proceed.

Databases language settings

Specify default language and collation for new created databases. Select Unicode mode if databases will store data containing characters that are not included in the standard encoding.

Default language:

Collation:

Unicode mode:

Databases owner

Specify an account name that will be set as the databases owner. The account will be used to connect a SharePoint site to the WEBCON BPS system databases.

Create new SQL login

User:

Password:

Confirm password:

Use existing SQL login

Password:

Use application pool account

3.7. Configuration database creation

Database creation is divided into three steps. First, the user creates a configuration database and choose a database type.

The time zone selector is inactive by default, and shows database time zone. If the installer is unable to automatically find the time zone, the user will be able to select appropriate time zone manually.

By default, the configuration database is named BPS_Config.

Account for reading data

Enter the credentials of a user account, data will be loaded from the databases in the context of this user by default. This account will be used to execute SQL COMMAND rules, and also queries configured in various WEBCON BPS actions if the application designers select the 'default' connection mode. You may use the database owner account (full privileges to the database), or a secondary account that will be granted read-only privileges to tables containing process data, and functions that format the loaded data.

Use the database owner account with full privileges to the database (unsafe)

Use a different account with read-only privileges (more secure)

Create new SQL login

User:

Password:

Confirm password:

Use existing SQL login

Account for reading data

Enter the credentials of a user account, data will be loaded from the databases in the context of this user by default. This account will be used to execute SQL COMMAND rules, and also queries configured in various WEBCON BPS actions if the application designers select the 'default' connection mode. You may use the database owner account (full privileges to the database), or a secondary account that will be granted read-only privileges to tables containing process data, and functions that format the loaded data.

Use the database owner account with full privileges to the database (unsafe)

Use a different account with read-only privileges (more secure)

Create new SQL login

User:

Password:

Confirm password:

Use existing SQL login

3.8. Content database creation

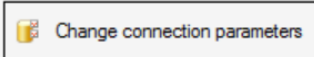
At this point, create a new content database. If you're using a SQL Server that has been used by WEBCON BPS in the past, you may see a list of all content databases already associated with your configuration database. After choosing or typing in a database name (by default BPS_MAIN) and its acronym, click "Next" to proceed with installation.

Note: The acronym helps the system identify from which database a workflow instance originated (in scenarios where you are using multiple content databases). It is an internal-only setting that end users will never see.

Configuration database connection settings

Content database will be associated with WEBCON BPS configuration database (its connection details have been presented below). In case you want to associate the content database to other configuration database click Change connection parameters' button.

Server: sqj2016
User: [Integrated Authentication]
Database: DS_BPS_Config



Content database

Specify a name of the content database to be created and its acronym. You can find the list of other content databases that are already associated with selected configuration database. Content database acronym is the unique identifier of the process database. It can contain from 3 to 6 alphanumeric characters. It is used to distinguish to which process database element belongs. It is placed in 2D barcodes and in e-mail correspondence by WEBCON BPS addin for Microsoft Outlook.

Content databases connected with configuration database:

Database:

Database acronym:

3.9. Attachments database

If you wish to keep attachments in a separate database, you can create an attachment database. Without an attachment database, all attachments are kept in the content database. If you're installing WEBCON BPS Express, this will not be offered to you as an option.

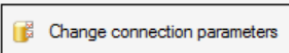
Just as you did when creating a content database, you need to provide a name for the attachment database.

As for naming conventions, we suggest using the same name as the content database with “_ATT” appended to it.

Configuration database connection settings

Attachments database will be associated with WEBCON BPS system database (its connection details have been presented below). In case you want to associate the attachments database to other system database click 'Change connection parameters' button.

Server: sql2016
User: [Integrated Authentication]
Database: DS_BPS_Config



Attachments database

Specify a name of the attachments database to be created. You can find the list of other attachments databases that are already associated with selected content database. You can create a dedicated attachments database per each process automated by WEBCON BPS. You can skip creation of attachments database to store attachments in content database instead.

Content database:

Attachments databases connected with main database:

Database:

3.10. Archival Database

WEBCON BPS can be configured to archive data by moving part of it to a separate database. If you're installing WEBCON BPS Express, this will not be offered to you as an option.

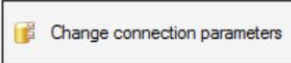
Just as you did when creating a content database, you need to provide a name for the archive database.

As for naming conventions, we suggest using the same name as the content database with “_ARCH” appended to it.

Configuration database connection settings

Archive database will be associated with WEBCON BPS system database (its connection details have been presented below). In case you want to associate the archive database to other system database click 'Change connection parameters' button.

Server: sql2016
User: [Integrated Authentication]
Database: DS_BPS_Config



Archive database

The archive feature is only available in ENTERPRISE edition.
Specify a name of the archive database to be created. You can find the list of other archive databases that are already associated with selected content database. You can create a dedicated archive database per each process automated by WEBCON BPS. You can skip creation of archive database.

Do you wish to create an archive database?

Content database:

Archive databases connected with main database:

Database:

3.11. WEBCON BPS Portal installation – IIS application creation

In order to use Portal, it is necessary to create an additional application on the IIS server in the Microsoft SharePoint Web Application.

The administrator has to create a dedicated application pool for WEBCON BPS Portal.

IIS application creation

Choose an IIS site on which the Portal application will be created. Define whether the created application should use the application pool from the chosen IIS site, or create a new pool. When creating a new pool, provide a name, username, and password.

IIS application

IIS site:

IIS alias:

Application pool

Mode:

Name:

User:

Password:

Registry entries

Set Http parameters MaxFieldLength and MaxRequestBytes registry to max value [more info](#)

Set Http parameters EnableHttp2Tls and EnableHttp2Cleartext registry to 0 [more info](#)

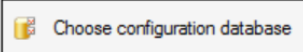
3.12. WEBCON BPS Portal Installation – Portal address configuration

In this step, it is possible to define the URL address under which WEBCON BPS Portal will be available.

It is recommended to use fully qualified domain names (FQDN).

Configuration database connection settings

Server: sql2016
User: [Integrated Authentication]
Database: UT36_BPS_Config_DS1



Portal address configuration

Portal url:

Portal virtual catalog:

3.13. Configuring administrator account

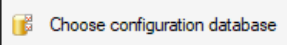
The built-in administrator account allows for logging into the system to configure it where no users have been defined in the system yet (the user list synchronization has not been configured and executed).

Apart from the ability to change configuration, the administrator account has no permissions to define applications and processes.

The built-in administrator account has a fixed login **admin@system.bps** – define the password for this user in this installation step.

Configuration database connection settings

Server: SQL2019
 User: [Integrated Authentication]
 Database: BPS_Config



Admin account configuration

Set a password for the admin access account.
 It will be possible to change this password through the main menu of Designer Studio.
 If the password is lost, it can be reset through the WEBCON BPS System Administrators tool.

Login:

Password:

Confirm password:

After installing WEBCON BPS, only one authentication provider will be active at the beginning – the Admin access.
 Launch Designer Studio, log in using the administrator account, and finalize the system configuration:

- set the synchronization schedule and synchronize the BPS user list
- assign privileges to users (including admin privileges)
- activate any authentication providers that you need
- deactivate the Admin access authentication provider.

Once you complete the installation using the administrator account, log into the WEBCON BPS Designer Studio to configure the user list synchronization.

3.14. Service configuration

At service configuration step, it is required to enter login and password of an existing domain user in order to handle services such as: OCR, Exchange, Barcodes, controls etc.

Check “Remember for service update” in order to save time in the future and have those information filled in automatically during the system update.

Installation allows to specify service roles during installation. By default only basic features, License service and SOLR Reindexer (search).

It is also possible to set appropriate WEBCON BPS content databases on which service will be run.

Service configuration

Workflow Service is used to handle importing attachments from shared folders and Exchange email inboxes, control actions, OCR documents, handle substitutions, print barcodes and more.

Service account

Login: Example: domain\login
Password:
 Remember for the service update

Fam configuration database

Server: sql2016
User: [Integrated Authentication]
Database: UT36_BPS_Config_DS1 [Change connection parameters](#)

Associated process databases

Database
▶ UT36_BPS_Content_DS1

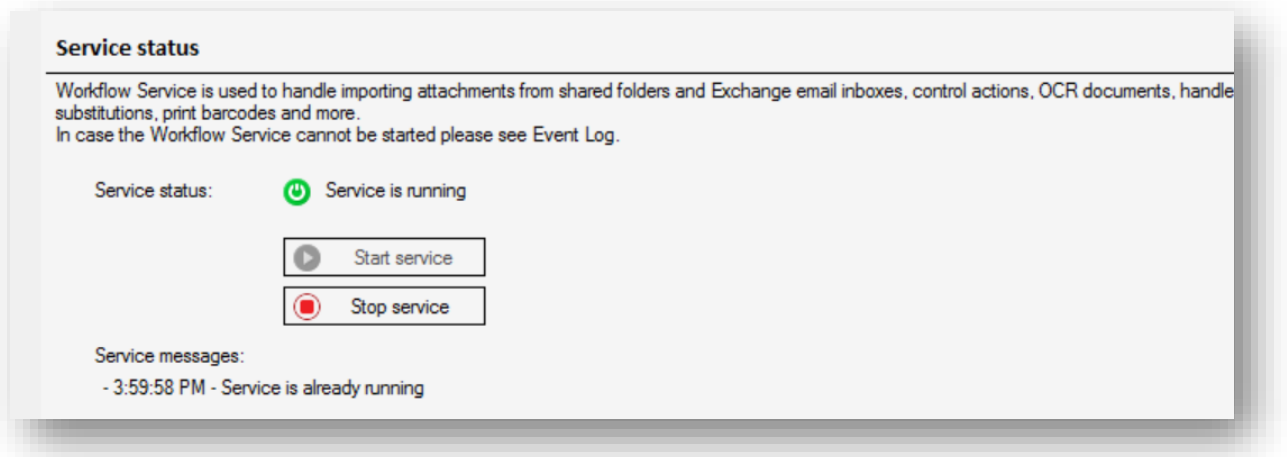
[Add](#)
[Remove](#)

Service roles

<input checked="" type="checkbox"/> Basic features	<input type="checkbox"/> Workflow instance archiving
<input type="checkbox"/> Folder monitoring: import of scanned files	<input type="checkbox"/> Exchange rates synchronization
<input type="checkbox"/> Email/MailApproval inbox monitoring	<input checked="" type="checkbox"/> License service
<input type="checkbox"/> OCR AI	<input checked="" type="checkbox"/> SOLR indexer
<input type="checkbox"/> AI Analysis	

3.15. Service status

If the service does not automatically start, you can launch it on this screen manually.



If it does not start, it is likely a SQL Server connection issue, especially if you are using SQL Server Windows Integrated Security.

Without ending the installation, switch over to SQL Server Management Studio and check to see if there is a login for the workflow service account. If it is missing, create it manually, then add it to each WEBCON BPS database and grant it the dbowner and public roles in each of them.


Try Starting the workflow service again.

3.16. Installation and configuration of Search Server component

WEBCON BPS uses the SOLR search engine to provide full-text and some property-based query results. The administrator may provide a dedicated port for the search engine, as well as specify an amount of RAM that will be used by the service.

Configuration database connection settings

Server: sql2016
 User: [Integrated Authentication]
 Database: JJ_3R_BPS_Config

 Choose configuration database

Search Server configuration

Specify the protocol, host address and port on which the Search Server service will run. The system will also automatically use the port with a number 1000 greater for the Zookeeper service.
 Please make sure that both these ports are available to all WEBCON BPS components.
 Provide the user passwords used by the Search Server service.
 Please remember to safely store the Solr admin password. It is not remembered anywhere in the WEBCON BPS system.

Protocol:

Host address:
This address will be used by BPS for connecting with Solr. e.g. mycompany.com

Port:
For ZooKeeper port 9983 will be used

Memory:
Maximum amount of memory, that search server can use (2GB recommended)

Certificate

Path:

Password:

Users passwords

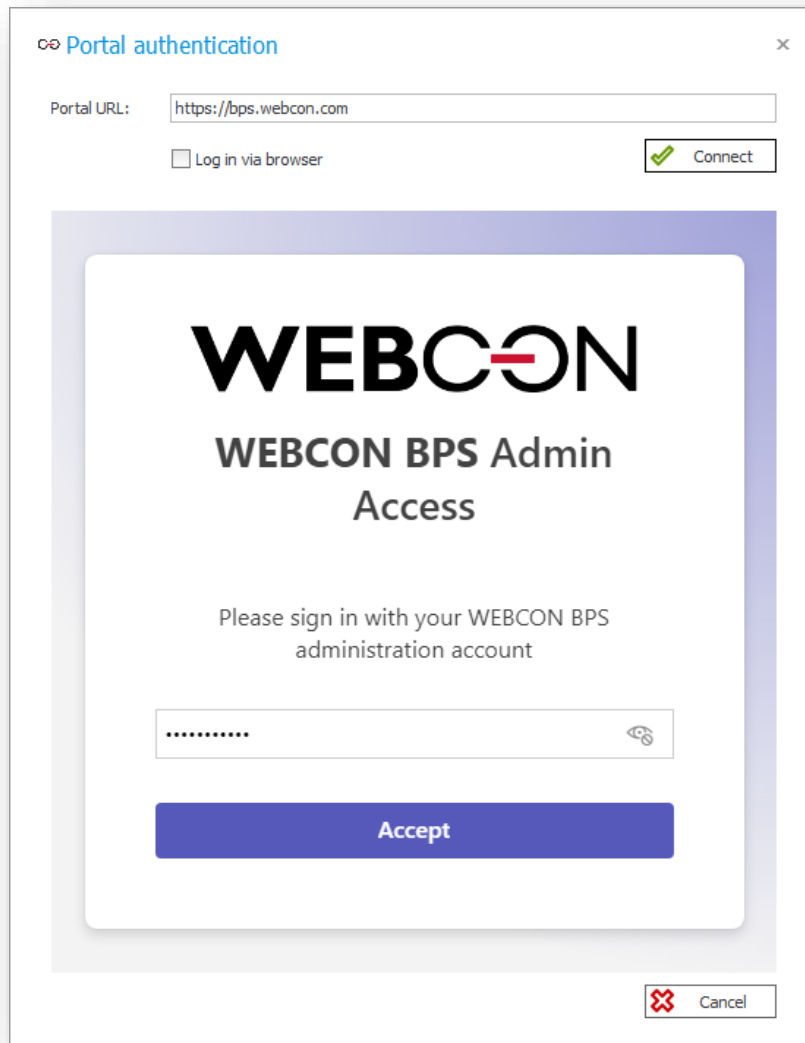
solr:
Admin user, can log in to Solr Admin page

WEBCON_BPS:
User used by BPS for connections with Solr

Finally, you need to set a password for both the administrative user of the search engine (login: solr), and for the user whose context will be used when the search engine indexes the WEBCON BPS databases (login: WEBCON_BPS). These accounts are created automatically; you just need to provide the passwords they will be assigned.

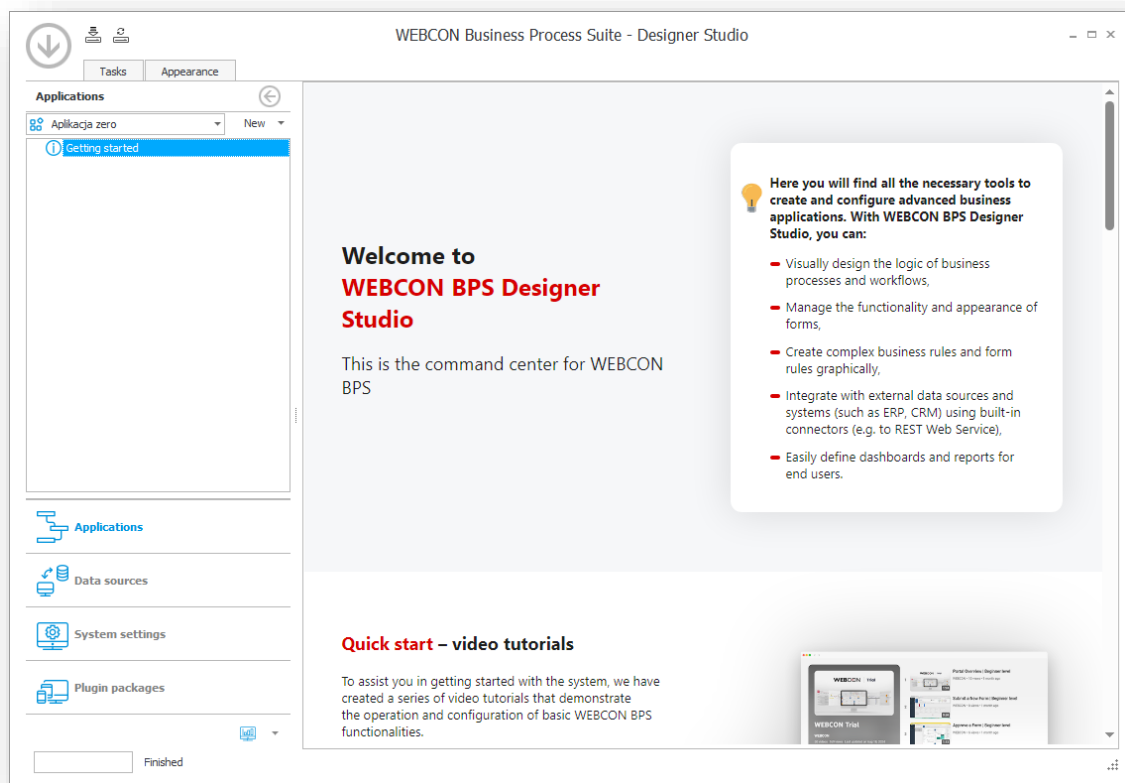
4. First launch of WEBCON BPS Designer Studio

After completing the installation, run WEBCON BPS Designer Studio – a tool for managing the platform. When running the tool for the first time, the application shows an authentication window where you need to enter the address and password for the built-in administrator account (admin@system.bps) specified during installation.



By clicking the **Log in via browser** checkbox, you can authorize a user in a browser displayed within the authentication window.

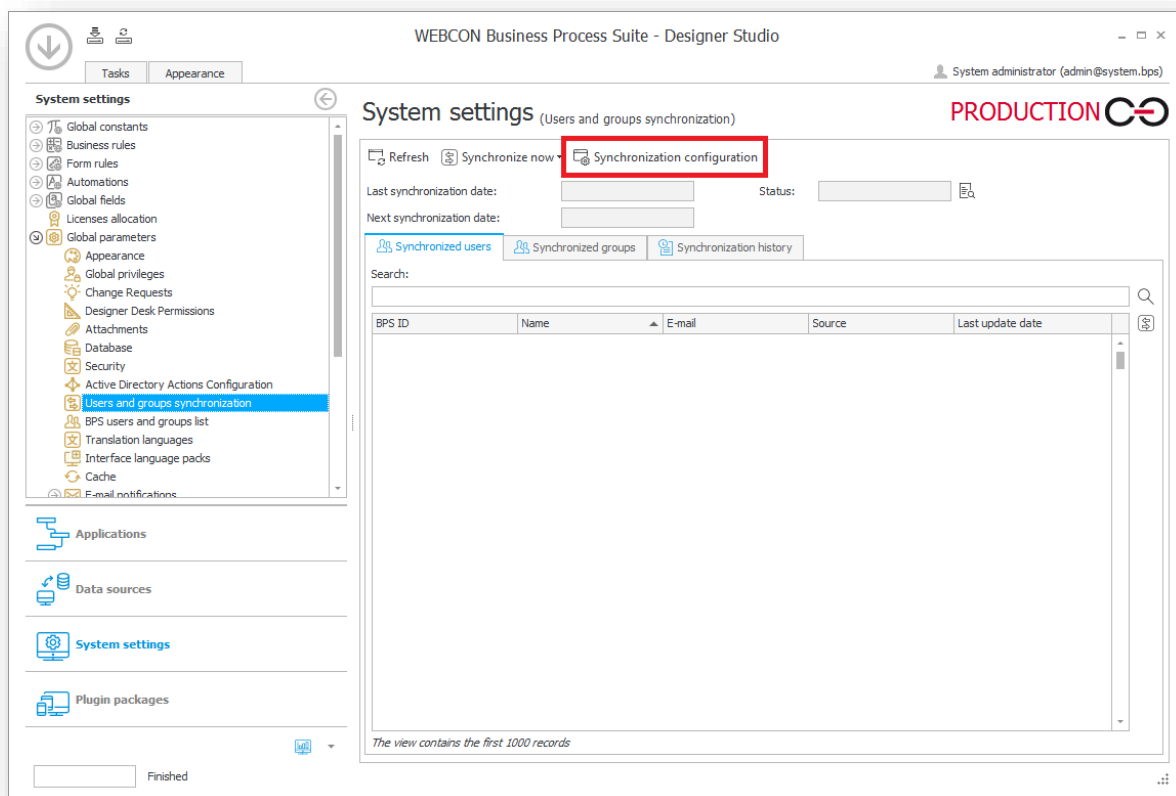
Once you are logged-in, you can start working with WEBCON BPS Designer Studio.



4.1. Configuring user list synchronization

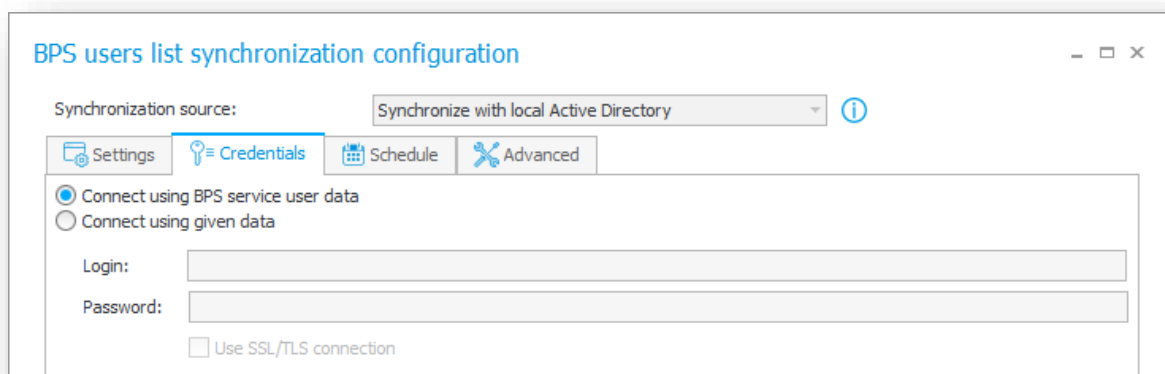
To allow other users to work in the WEBCON BPS platform, configure and run user synchronization with the selected authentication platform, and activate authentication provider for users to be able to log into the platform. In the discussed example the local **Active Directory** is used for this purpose.

In the left navigation panel, click the **System settings** and expand the **Local parameters** node to select the **Users and groups synchronization** and click the **Synchronization configuration** button.

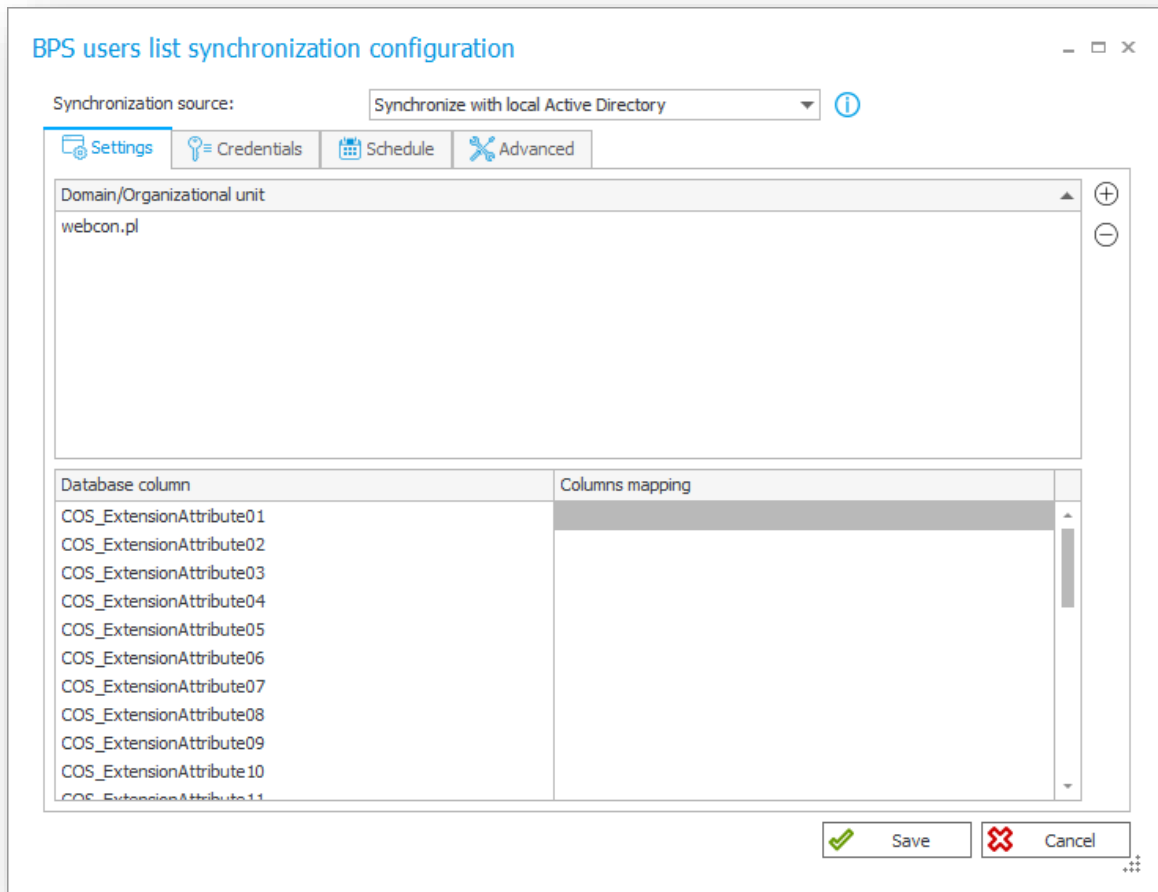


Select the **Synchronize with local Active Directory** option as a synchronization source.

The account used for both the configuration and user list synchronization must hold privileges to read the **Active Directory** structure. This can be an account the WEBCON BPS Workflow Service operates on or a dedicated account. The configuration of an account for synchronization can be modified in the **Credentials** tab.



In the **Settings** tab, specify one or several domains from which the user data will be synchronized by using the **Add** button (a + icon next to the selected domains list). It is possible to use the whole domain (root) or only specific organizational units (OU).



In the **Schedule** tab, you can define the time and method of synchronization.

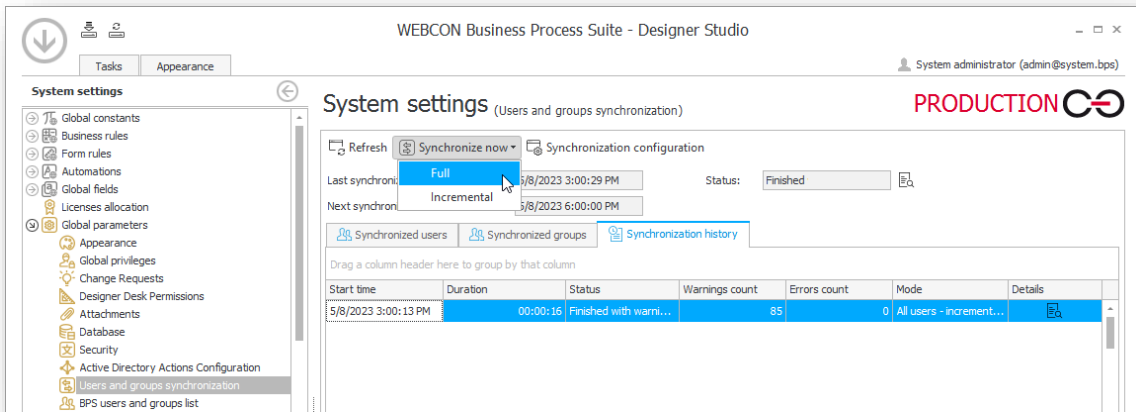
By default, the synchronization will be executed every day in three-hour intervals. The **Incremental** synchronization will be launched (data of modified users will be retrieved).

To confirm the changes in the user list synchronization click the **Save** button.

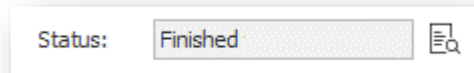
Note:

When launching the WEBCON BPS Designer Studio for the first time, run at least one Full user list synchronization (retrieving information on all user of domain or OU specified in the configuration).

To manually start the **Full** user list synchronization, click the **Synchronize now** button in the **Users and groups synchronization** window (in the **System settings** section) and select the **Full** option.



The information on the status of the synchronization is available in the same bar.



4.2. Activating the authentication provider

By default, the only active authentication provider that allows for logging into the platform is **Admin access**. It allows users to log in only with the built-in administrator account.

Activation of authentication provider of **Windows Active Directory** type allows users whose data are synchronized in accordance with the procedure described in the 4.1 point to log into the platform.

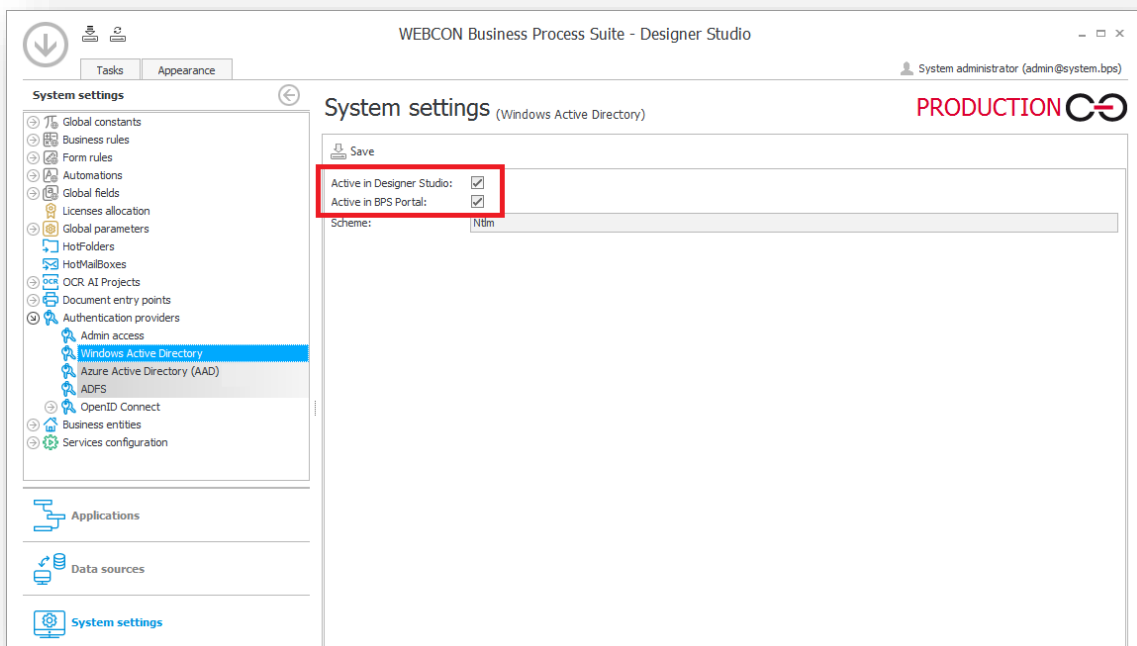
Note:

To actively use the platform, users must be assigned with relevant privileges to the application and/or processes and – in subscription-based model – named licenses.

To activate the authentication provider, click the **System settings** button, expand the **Authentication providers** node in the selection tree, and select the **Windows Active Directory** option.

Select the following two options: **Active in Designer Studio** and **Active in BPS Portal**.

Once you modify settings and save changes, restart WEBCON BPS Portal.



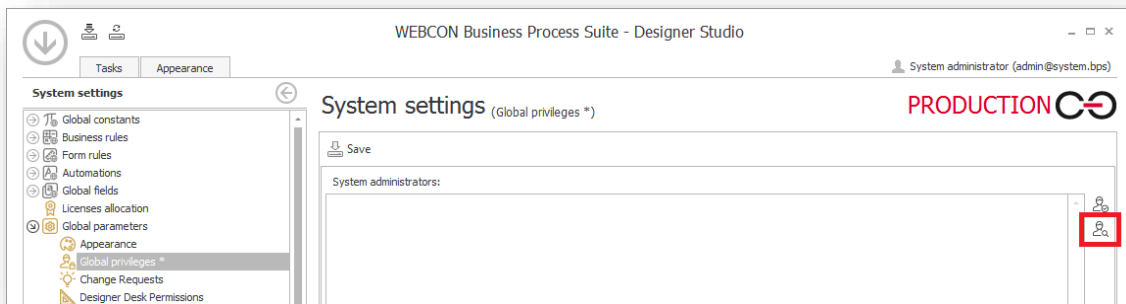
4.3. Adding privileges for selected users

The built-in administrator account should be used only for the purpose of initial platform configuration and in exceptional situations.

For the actual use of the platform, it is necessary to assign access rights to relevant users.

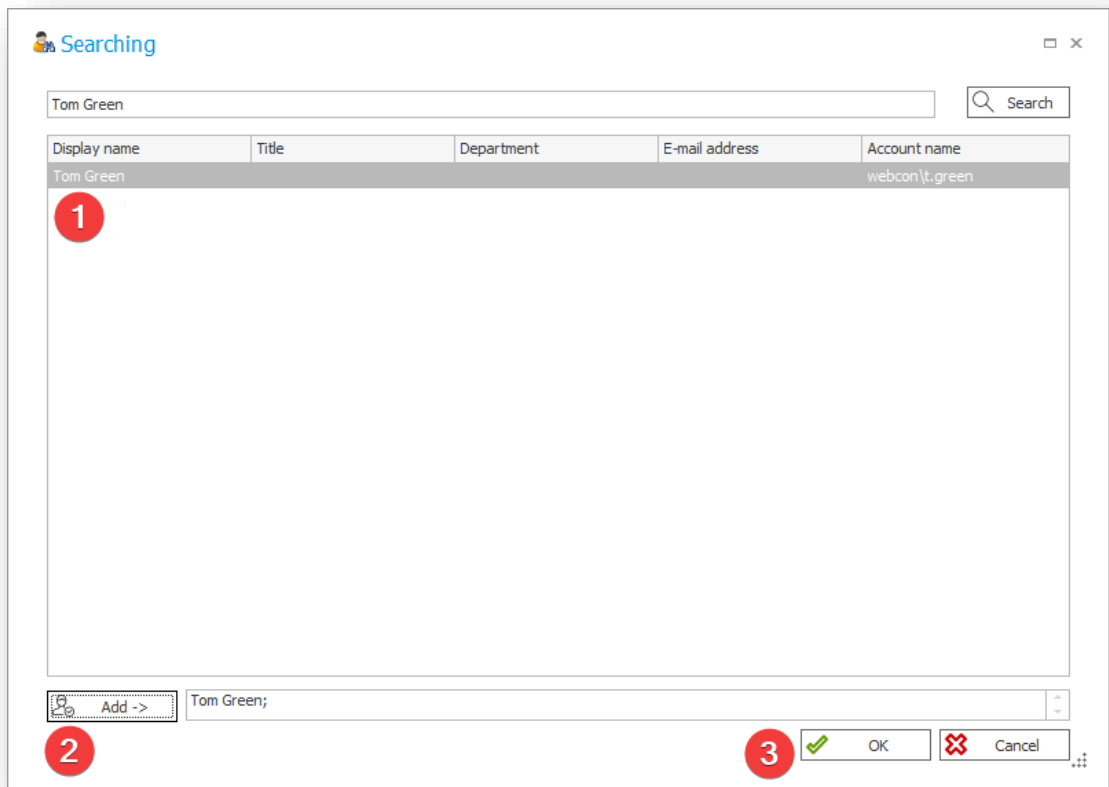
In order to add system administrator privileges (full access to system and application configuration), click the **System settings** button, expand the **Global parameters** node, and select the **Global privileges** option.

Click the **Browse** button located next the **System administrators** list.

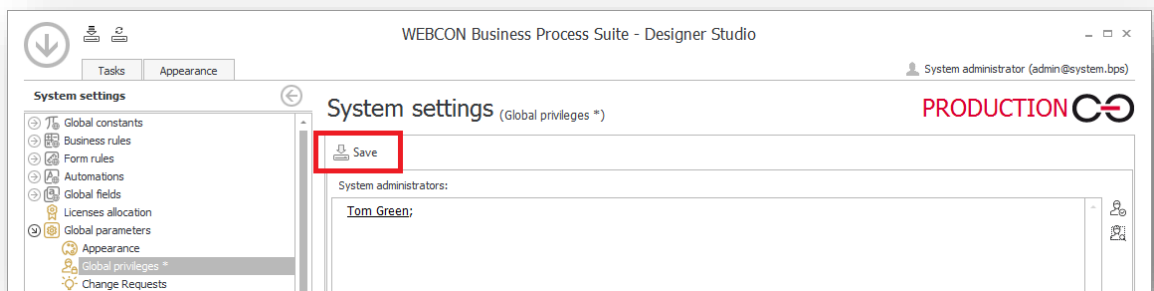


Next, in the searching window, enter user login or their login and click **Search**.

If user data had been correctly retrieved during the user list synchronization, a relevant entry will show up on the list. Select the respective user on the searching list (by left-clicking the relevant entry), press the **Add** button, and confirm the whole operation with the **OK** button.



Additionally, click the **Save** button to apply the changes.



From now on, the configured user will be able to log into WEBCON BPS Studio to execute all administrative procedures, including assigning privileges to the created applications and processes.

5. License activation

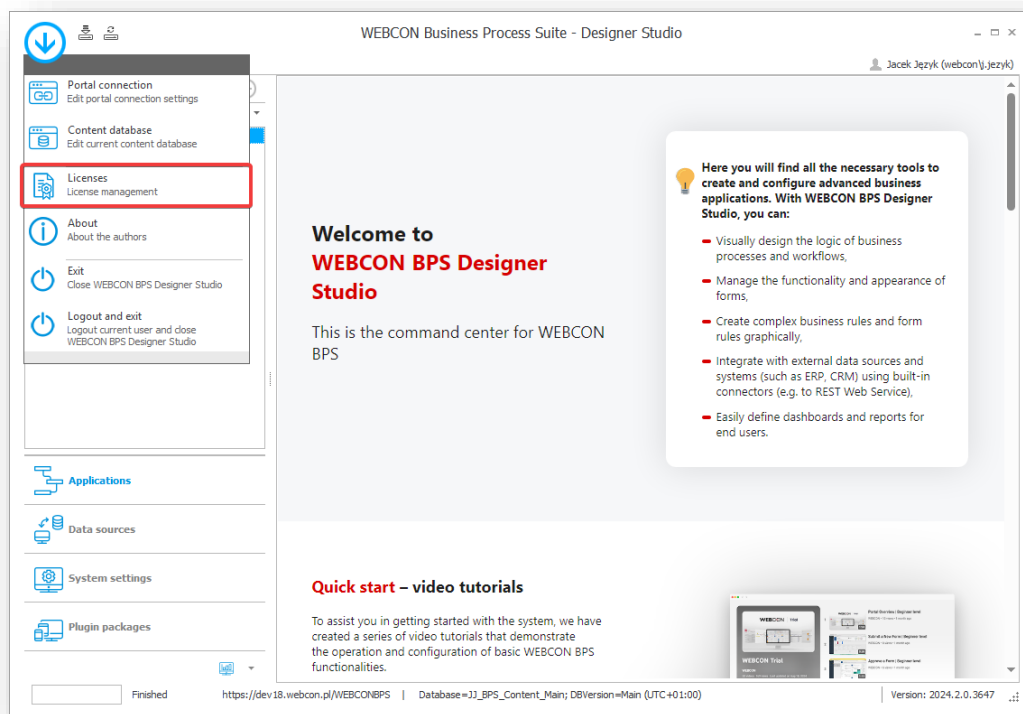
Right after installation, the WEBCON BPS platform will operate in DEMO mode (full features, limited by 90 day period).

In order to switch from DEMO to production mode, activate the license obtained when purchasing the product.

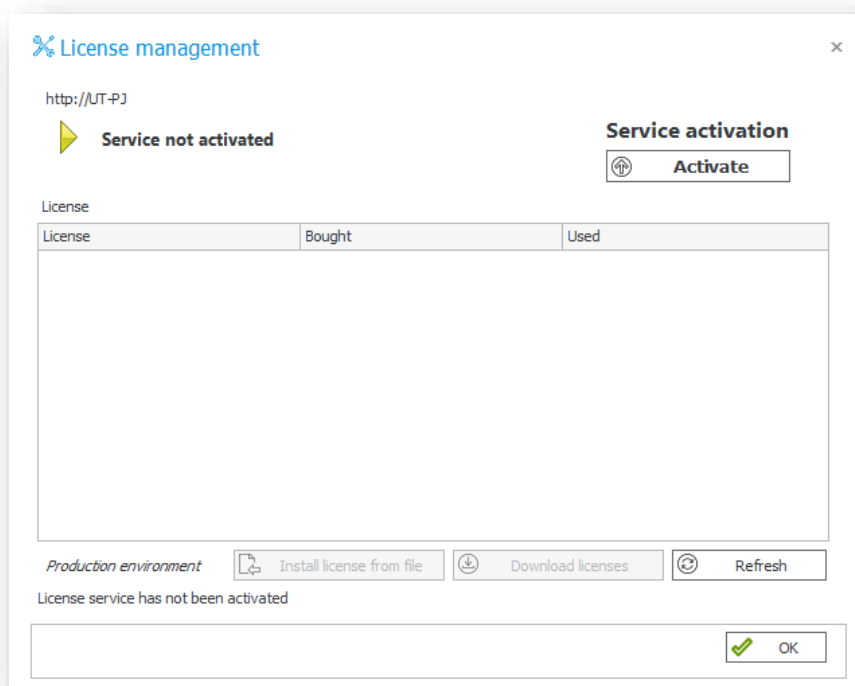
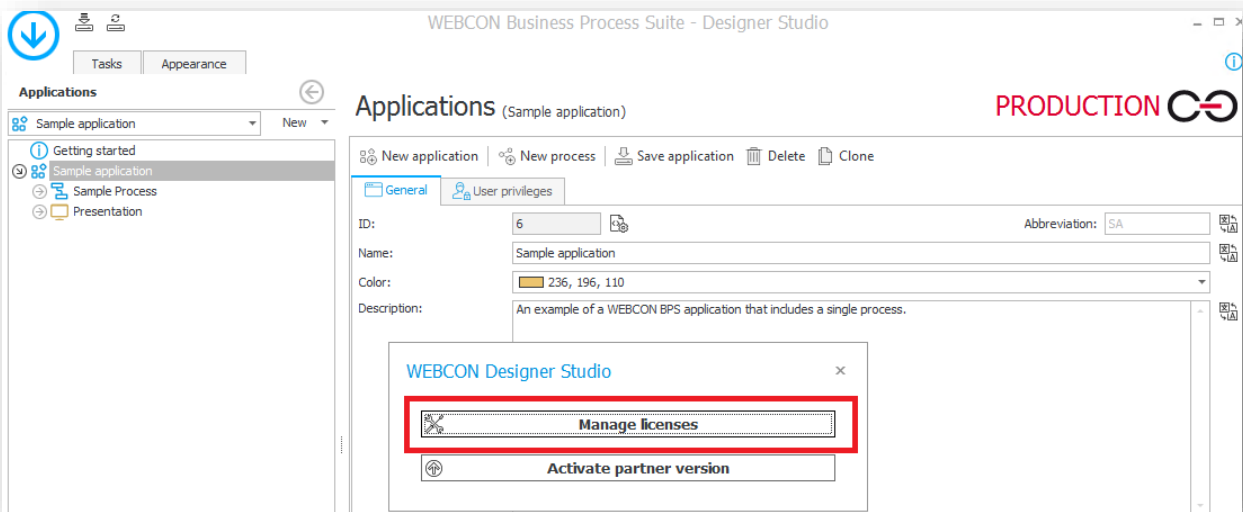
License activation is possible in WEBCON BPS Designer Studio, as well as in the installer.

5.1. License activation in WEBCON BPS Designer Studio

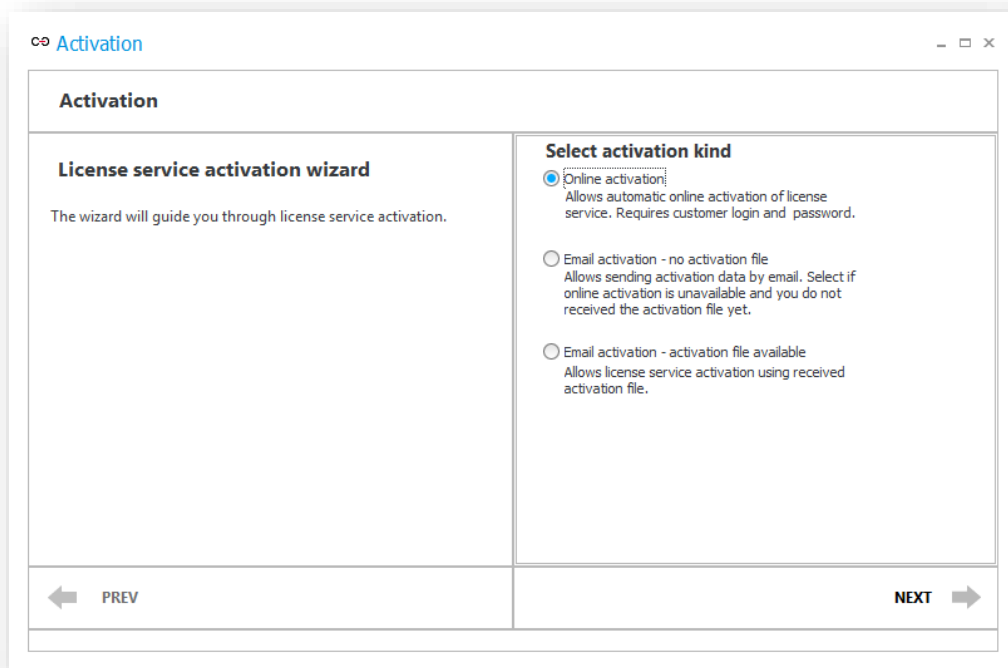
In WEBCON BPS Designer Studio, click on the blue arrow in the top left corner, and select **Licenses**.



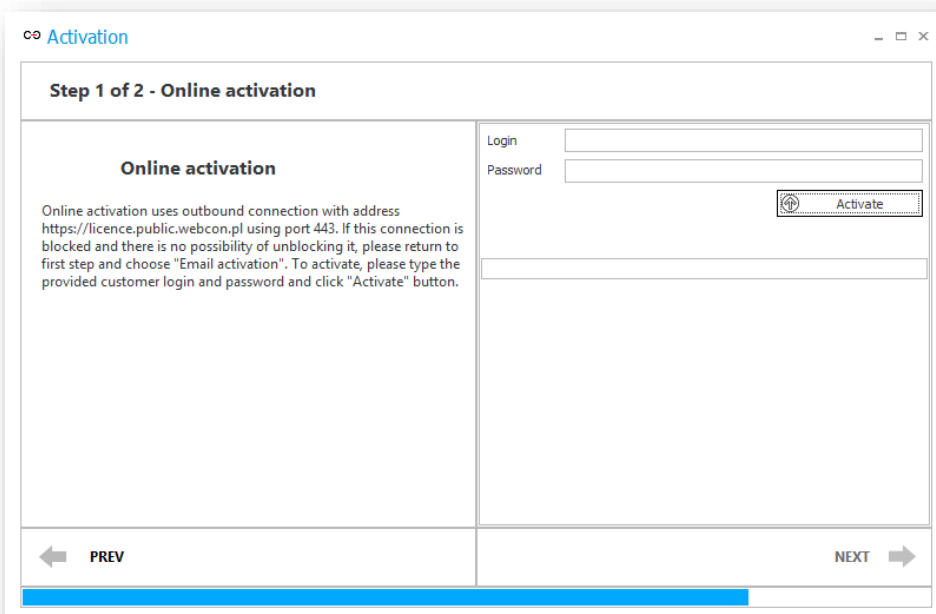
Then use the **Manage licenses** button.



Next, click on the **Activate** button to open the **License service activation wizard**, which will guide you through the activation process. If the server on which WEBCON BPS components were installed has direct access to the internet, it is best to use the **Online activation** mode.



To activate, simply enter the activation login and password that you received.

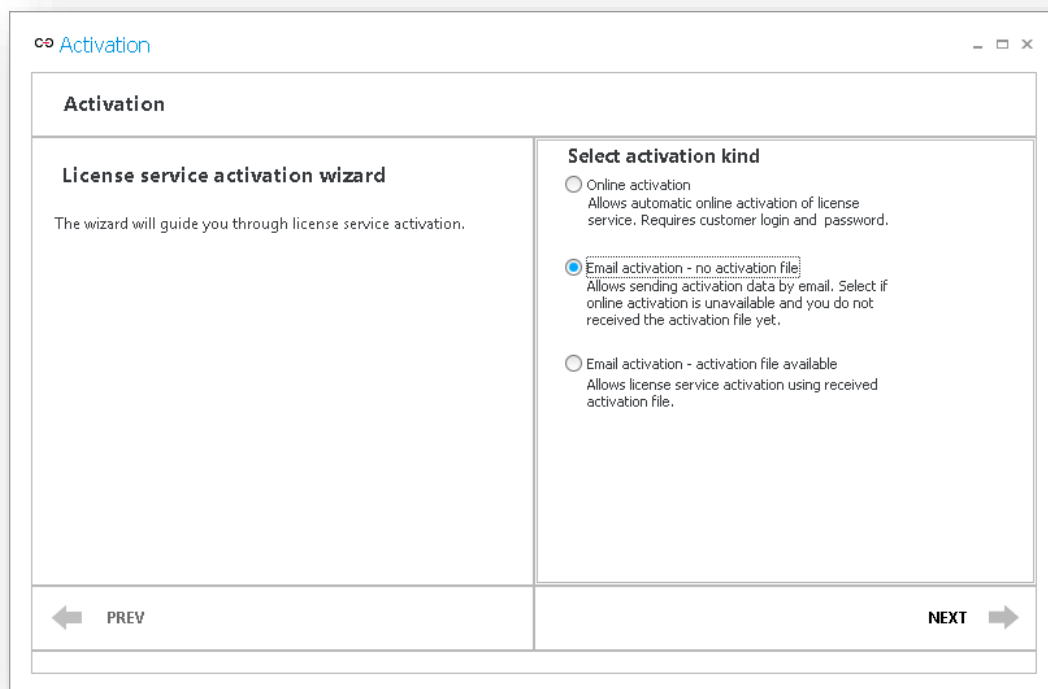


If internet access is not available, you may use the offline activation mode – the License service activation wizard will guide you through these additional steps.

5.2. Offline license activation

The offline activation process consists of 2 steps. First, you must generate a **Service license identifier** file and send it to WEBCON. Then, in response, you will receive two files: Activation file and a License package file which are used to activate your licenses.

Step 1 – To begin offline activation, open **License management**, click **Activate** and select “E-mail activation – no activation file”.

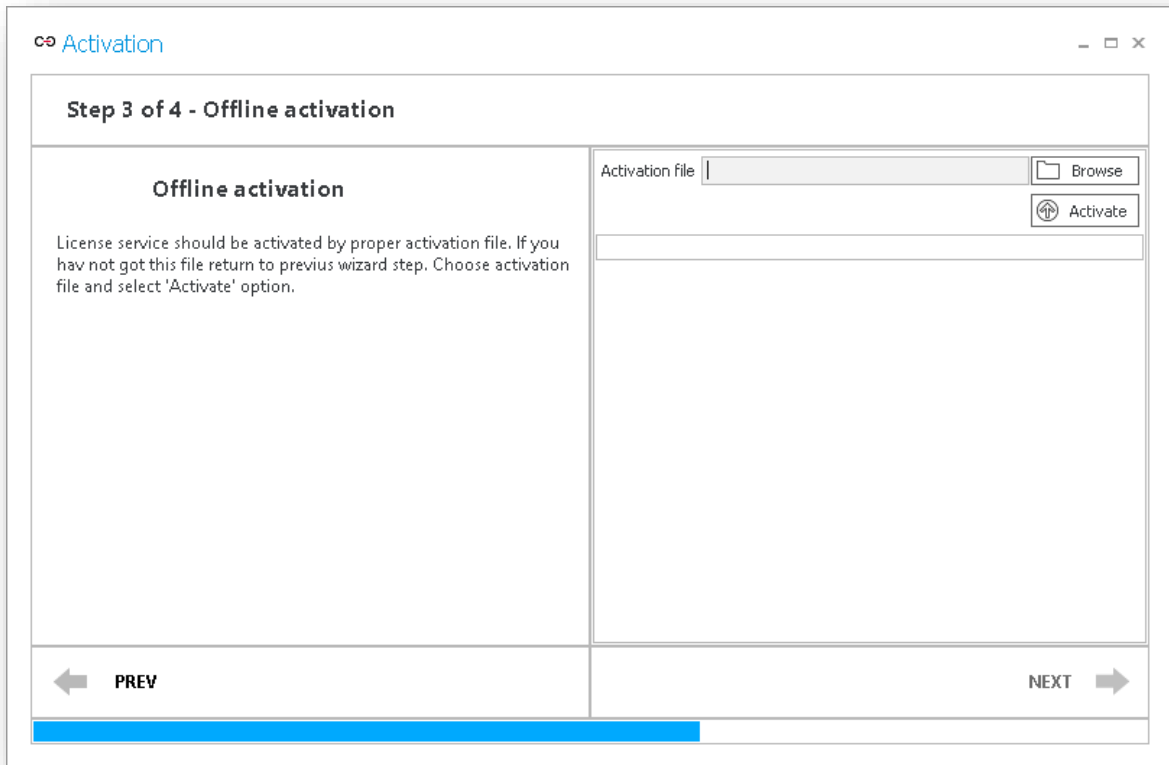


Click **Generate file** and save it to your computer. Continue with the activation wizard, the file will be sent to WEBCON.

The screenshot shows a window titled "Activation" with standard window controls. The main content area is titled "Step 1 of 4 - Generate service identifier". It is divided into two columns. The left column is titled "Generate license service identifier" and contains the text: "Service identifier is needed to generate activation code for license service. It should be generated, and then written to file. Remember file location, as it will be needed in next activation step." The right column contains two input fields: "License service computer name:" and "Identifier file location:". Below these fields is a "Generate file" button with a circular arrow icon. At the bottom of the window, there are two buttons: "PREV" with a left arrow and "NEXT" with a right arrow. A blue progress bar is visible at the bottom left of the window.

Step 2 – In response you should receive two files: Activation file and a License package file. In **License management**, click **Activate**, and select “E-mail activation – activation file available”.

Continue with the activation wizard and enter the path to the Activation file.



Next, back in **License management**, this time click **Install license from file**, and enter the path to the second file you received from WEBCON – the License package file. Click **OK**.

