

Server Component Installation guide



The following document describes the system requirements of the B1 Usability Package Server Component and how to Install, upgrade or uninstall the component.

The server component is an optional service that can be installed on a server to automatically update exchange rates, schedule actions in B1 Print & Delivery and B1 MailChimp Synchronization.

It also allows for enabling remote access for use with our other solutions.

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System Requirements

Software requirements

- B1UP
 - o Same version as the Server component
- SAP Business One
 - o SAP Business One 8.82 PL07 or higher
- Server
 - o Microsoft Windows 2000, XP, Vista, 7, 8 or Windows Server 2003/2008/2012
- MSSQL Server
 - o Microsoft SQL Server 2005, 2008 or 2008 R2
- Other
 - o DI Server installed (If Web-access are to be used)
 - o Crystal Report 2008 (SBO8.82) / 2011 (SBO9.0) Runtime Environment (If you plan to use the Crystal Report functionality)
 - o DI-API (SBO8.82) / DI-API (32 bit) (SBO9.0)
 - o .Net Framework 4.0

During installation the install need Administrator rights (Right-click > Run as Administrator).

Configuration tool need Administrator rights (Right-click > Run as Administrator).

The service need to have full access to the following directories (All need read, write, and modify).

- The Windows Temp-folder (%temp%)

Hardware Requirements

Component	Requirement
Processor	Multi core Machine
Memory	4 GB or higher
Free Hard Disk	30 MB
Display	1024 x 768 with 24-bit colors or higher

Installing the B1 Usability Package Server Component

Installation Requirements

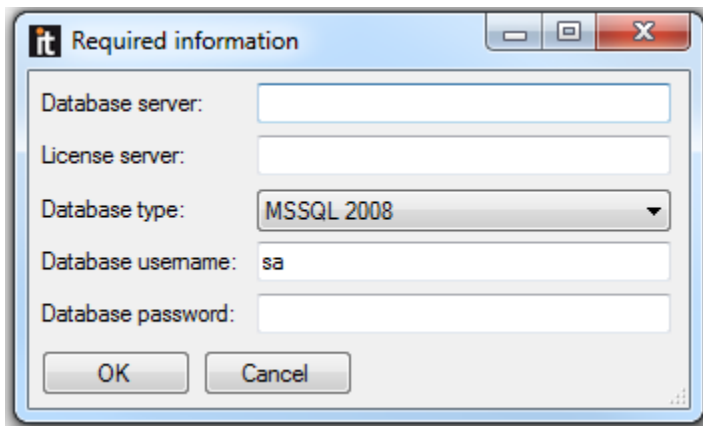
Before starting the installation of the server component you should install and configuration B1UP in the company databases where the server component is to be used.

When setting up the server component you will be required to provide "sa" database credentials so please have these at hand.

Installation

The setup file required for installation ("B1UP Service Component Installer.exe") can be found in the zip you downloaded from boyum-it.com. The setup file should be moved to the server – to start the installation simply double click the setup file and follow the wizard.

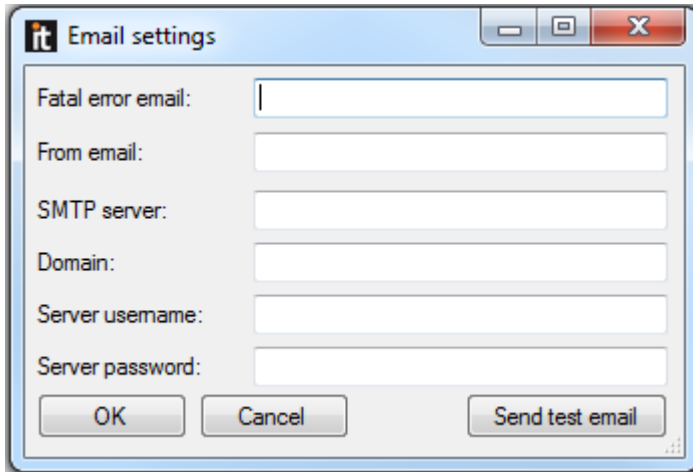
When the installation is completed a new service has been installed on your system and you will be greeted by a dialog (You can access the configuration window later from Start > B1UP Service Component Configuration):



Please fill in the required information and press 'OK' and a new window will show.

Please note: The database user should as a minimum have access to create databases and view databases. A user with server roles dbcreator and public should be sufficient.

NOTE: THE CREDENTIALS ARE REQUIRED AS THE SERVER COMPONENT CREATES A NEW DATABASE CALLED BOY-COMMON ON THE SERVER WHERE IT STORES CONFIGURATION DATA.



The 'Email settings' dialog box contains the following fields and buttons:

- Fatal error email:
- From email:
- SMTP server:
- Domain:
- Server username:
- Server password:
- Buttons: OK, Cancel, Send test email

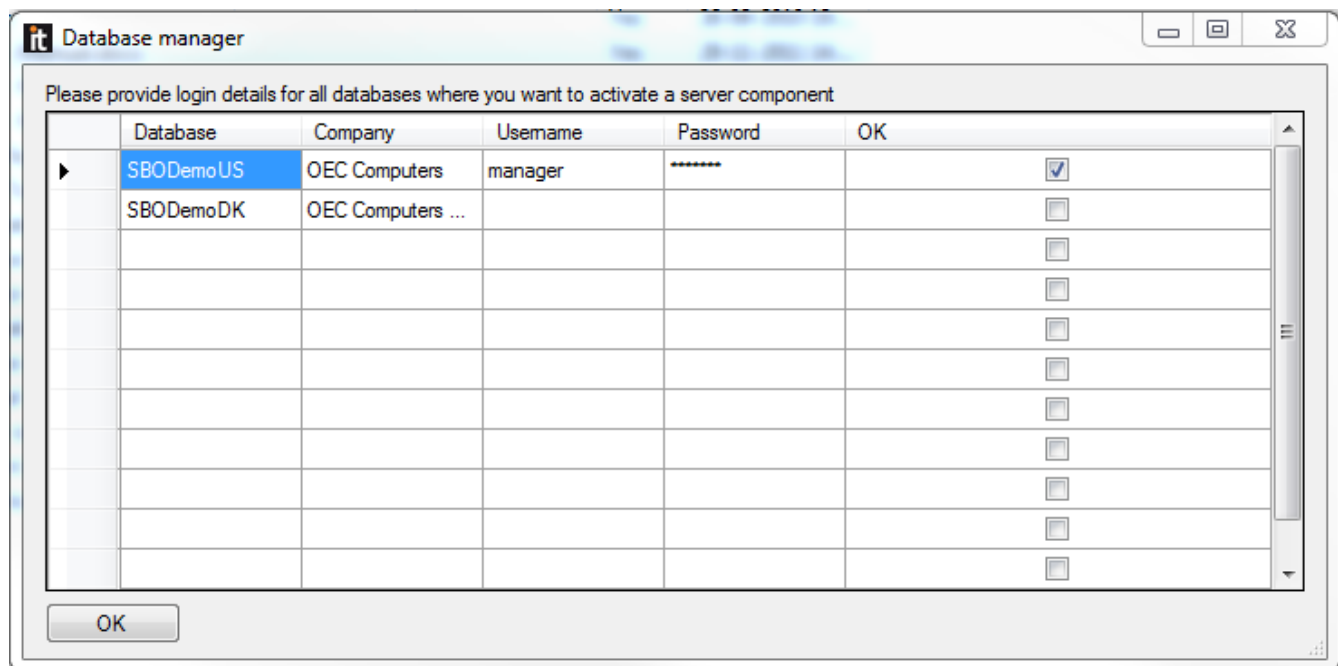
Please provide a "Fatal error email" this email will be used if the service encounters a core error.

PLEASE MAKE SURE YOU FILL OUT THE EMAIL SETTINGS CORRECTLY AS INCORRECT EMAIL SETTINGS WILL STOP THE SERVICE FROM RELAYING ERROR/SUCCESS EMAILS!

After providing the information press 'OK' to continue.

The next window will show all SAP company databases found. To enable the databases for use with the server component please provide username and password for a user with access to setting exchange rates.

The 'OK' column will get marked in the provide information is correct.

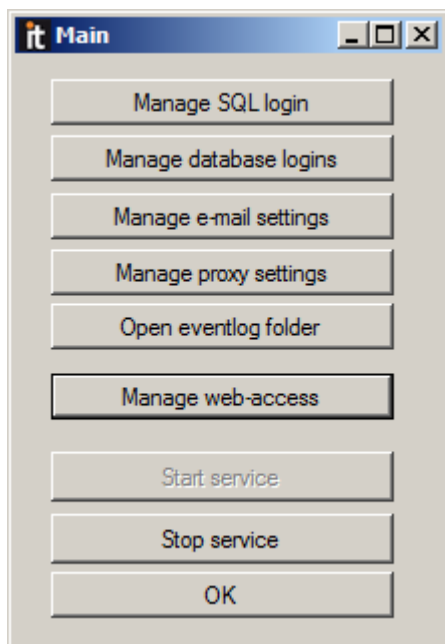


The 'Database manager' dialog box contains the following table:

	Database	Company	Username	Password	OK
▶	SBODemoUS	OEC Computers	manager	*****	<input checked="" type="checkbox"/>
	SBODemoDK	OEC Computers ...			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

Buttons: OK

The next window is the main window where you can administrate the service and re-configure the settings.



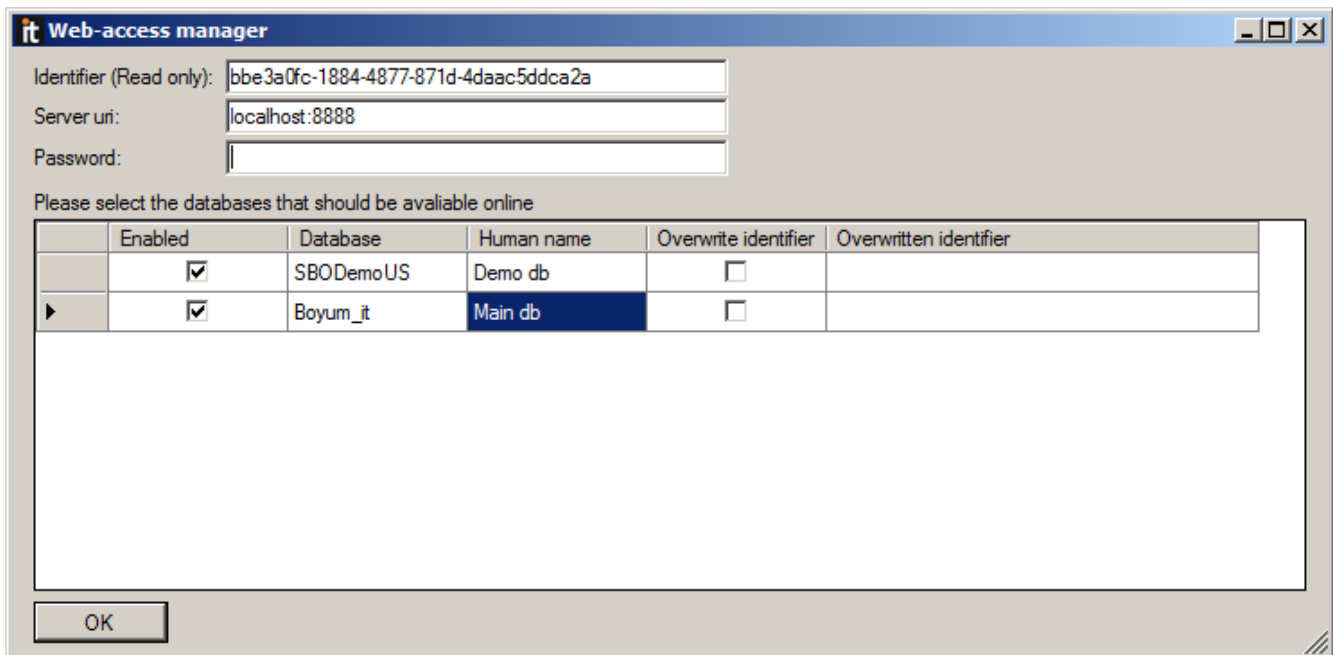
The start and stop service buttons can be used to control the services, the other buttons will access configuration windows.

Now the service is installed and ready to begin its work - you may start it using the "Start service" button.

To create schedules for automation of exchange rates, B1 Print & delivery etc. please consult the manuals for information.

Web-access

The web-access configuration window allows you to specify databases that you would like to enable for remote access.



The image shows a Windows-style dialog box titled "Web-access manager". It contains three input fields: "Identifier (Read only):" with the value "bbe3a0fc-1884-4877-871d-4daac5ddca2a", "Server uri:" with the value "localhost:8888", and "Password:" which is empty. Below these fields is a section titled "Please select the databases that should be available online" containing a table. The table has six columns: "Enabled", "Database", "Human name", "Overwrite identifier", and "Overwritten identifier". There are two rows of data. The first row has "Enabled" checked, "Database" as "SBODemoUS", "Human name" as "Demo db", "Overwrite identifier" unchecked, and "Overwritten identifier" empty. The second row has "Enabled" checked, "Database" as "Boyum_it", "Human name" as "Main db", "Overwrite identifier" unchecked, and "Overwritten identifier" empty. An "OK" button is at the bottom left.

	Enabled	Database	Human name	Overwrite identifier	Overwritten identifier
	<input checked="" type="checkbox"/>	SBODemoUS	Demo db	<input type="checkbox"/>	
▶	<input checked="" type="checkbox"/>	Boyum_it	Main db	<input type="checkbox"/>	

The identifier is a unique identifier that is used to identify this machine. The identifier cannot be changed and it should be kept private.

The server uri is the url where the service is accessible. To make the service accessible you will have to open/redirect ports to the server where you have installed the service.

The password is used together with the identifier to protect the service from unauthorized access. You will have to provide the password and it should be kept private.

You can enable databases for remote access by checking the enabled column.

You can change the name of the database by changing the human name column.

NOTE: IN SPECIAL CASES WHERE YOU HOST MULTIPLE DIFFERENT COMPANIES ON ONE SERVER YOU CAN OVERWRITE THE IDENTIFIER TO PROVIDE DIFFERENT LOGINS – SPECIAL CASES ONLY.

Upgrading the Server Component to a new version

Upgrade of server component works in the same manner as just installing the new version.

Uninstalling the Server Component

This is done via normal Add/Remove Programs in windows.