# **Produmex Scan Fresh Installation**

1/33

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The official SAP Business One documentation and training for SAP Business One is available here.

## Overview

This documentation describes the prerequisites, the technical background and the steps of performing a fresh installation of Produmex Scan.

Documentation structure:

- 1. Prerequisites
- 2. Technical Background
- 3. Performing a Fresh Installation
- \* 3.1. Download the Produmex Scan components
- \* 3.2. Install the Produmex Scan Add-on (on premise or in SAP Cloud)
- \* 3.3. Install the Produmex Service Broker
- \* 3.4. Install the Produmex Scan Server Module
- \* 3.5. Install the Produmex Scan Client application on a mobile device
- \* 3.6. Check the installed modules and start the Service Broker
- \* 3.7. Configure the Produmex Scan Client
- \* 3.8. Start the add-on in SAP Business One
- 4. Additional Documentation

## 1. Prerequisites

Supported database management systems:

- MSSQL Server 2012, 2014, 2016, 2017
- SAP HANA SPS11 or higher

Requirements for the machine where the Produmex Service Broker runs:

- Windows 2008 R2/Windows 7 or higher
- Administrator rights
- Installation of .NET 4.0 framework or higher
- Installation of SAP DI API (32/64-bit) depending on Service Broker version (32/64-bit)
- HANA Client (On HANA environment only)
- Installation of SAP Business One Note: Make sure that Crystal Reports engine is installed as part of the SBO installation.
- SBO client needed with Crystal Reports engine in case of printing through the Service Broker

Requirements for the machine where the Produmex add-on runs:

- Windows 2008 R2/Windows 7 or higher
- Administrator rights
- Installation of .NET 4.0 framework or higher
- HANA Client (On HANA environment only)
- Installation of SAP Business One

Note: Make sure that Crystal Reports engine is installed as part of the SBO installation.

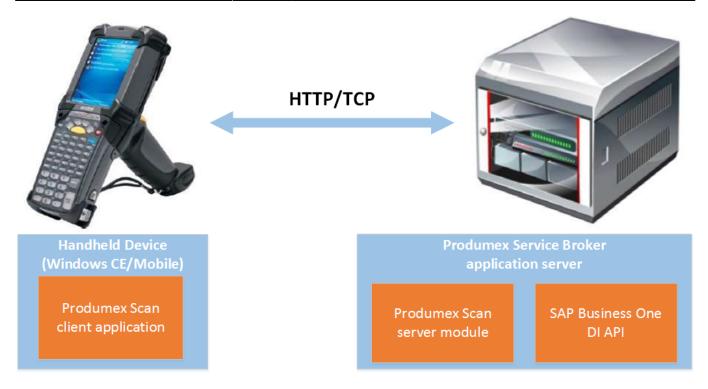
Note: The TAB suffix on the device must be set to use the scanning function.

For more information about hardware requirements and server sizing see Produmex Scan - Server sizing.

## 2. Technical Background

Produmex Scan has three parts:

- The Produmex Scan Add-on
- The Service Broker and the Produmex Scan Module
- The Produmex Scan Client application



The **add-on** must be installed in SAP Business One. It is used mainly for set-up and administrative purposes and it does not need to be running for the mobile devices to work.

The **Service Broker** handles requests that come from the mobile application and processes them by using the SAP DI API (for example: based on the requests from the mobile device it creates a Goods Receipt PO or a Delivery).

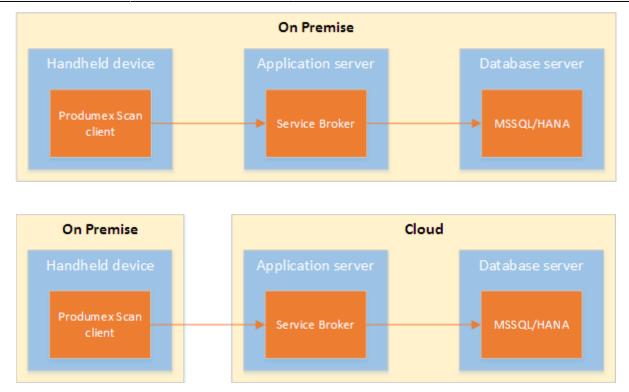
The **client application** is used to enter data for the stock movements and send the data to the Service Broker. The client application can run natively on the mobile device, or on the server and can be accessed through remote desktop, depending on the network latency constraints or use case as described below.

## 2.1. Native client

The recommended way is to install Produmex Scan directly on the device where it can run as a native client. The Produmex Scan client application connects to the Service Broker by using HTTP/TCP protocols.

This connection method is recommended for on-premise use or Cloud environments where the connection between the client and the server is fast and optimized.

Layouts of possible scenarios:

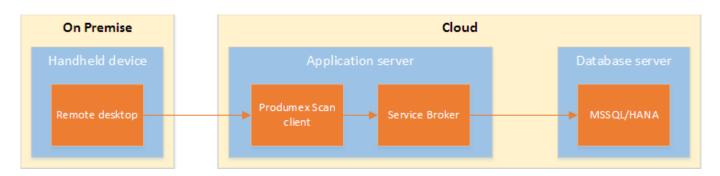


## 2.2. Remote desktop

On Cloud environments where the network connection is slower, the traditional connection method might cause latency due to the number of messages sent by the Produmex Scan client. To improve the communication speed, it is recommended to run the application on a remote desktop. This way the client and the service broker communicates within the same network and the long-distance traffic decreases.

In this case the client application and the Service Broker run on the same server. The application can be reached through a remote desktop application from the handheld device.

The remote desktop connection method is only recommended in cloud environments where latency issues occur due to the slow connection between the client and the server.



For more information on how to set up Remote Desktop Connection see: How to Set Up Remote Desktop Connection for Produmex Scan.

## 3. Performing a Fresh Installation

## **3.1. Download the Produmex Scan components**

Download the correct version of the Produmex Scan components from here. The necessary files are the following Zip files:

32 bit	64 bit
ProdumexScan_AddOnSetup_[version].x32.zip	ProdumexScan_AddOnSetup_[version].x64.zip
ProdumexScan_ClientWM6Setup_[version].x32.zip	ProdumexScan_ClientWM6Setup_[version].x64.zip
ProdumexScan_ServerSetup_[version].x32.zip	ProdumexScan_ServerSetup_[version].x64.zip
ProdumexServiceBrokerSetup_[version].x32.zip	ProdumexServiceBrokerSetup_[version].x64.zip
ProdumexScanAddOnSetup_[version]_lightweight.	zip (for SAP Cloud)

## 3.2. Install the Produmex Scan Add-on (on premise or in SAP Cloud)

This section describes the steps of installing the Produmex Scan add-on on premise (section 3.2.1) and in SAP Cloud (section 3.2.2).

## 3.2.1. Install the add-on on premise

1. Extract the content of the ProdumexScan\_AddOnSetup\_[version].zip file on your local machine. The .zip file contains two files:

- BXMobileWH9Setup.ard
- BXMobileWH9Setup.exe

2. In SAP Business One go to Main menu > Administration > Add-Ons > Add-On Administration and click the Register Add-On button.

3. Click the '...' button of the Registration Data File and browse for the BXMobileWH9Setup.ard file. SAP Business One fills out the path to the .exe file automatically.

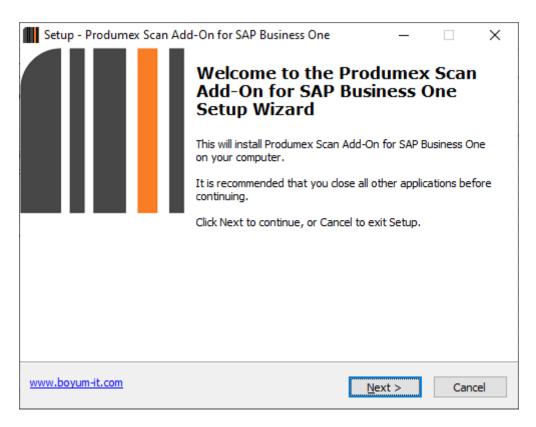
4. Select the Install as Part of Registration option and click OK.

SAP Business One registers the add-on and starts the installation wizard.

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Add-C	On Administration		_   ×
	Company Preferences	User Preferences	
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	3 ister Add-On Ren K Cancel	Upgrade Params Package  Assign to Current Company  Install as Part of Registration  OK Cancel  Manage Extensions for Lightweight Deploy	ment

5. Click the Next button to start the installation.



6. Accept the End-User License Agreement and click Next.

Setup - Produmex Scan Add-On for SAP Business One —	×
License Agreement Please read the following important information before continuing.	ð
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
END USER LICENSE AGREEMENT	^
This End User License Agreement (this "EULA"), is by and between Produmex bvba, with offices located at Kasteelhoekstraat 1, B-1820 Perk, ("Licensor") and the purchaser/user of the software ("Licensee") (each a "Party" and collectively, the "Parties"). WHEREAS Licensee has entered into an agreement with a Produmex Authorized Reseller for the purchase of certain software licensed by Licensor and/or services	
relating to such software (the "Agreement"); and	~
● <u>I accept the agreement</u> ○ I <u>d</u> o not accept the agreement	
www.boyum-it.com < Back Next > C	ancel

7. Make sure that all components are checked and there is enough disk space. Click Next.

Setup - Produmex Scan Add-On for SAP Business One	_		×
Select Components Which components should be installed?			
Select the components you want to install; clear the components you d install. Click Next when you are ready to continue.	o not (	want to	
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Deployment Files for Produmex Scan Add-On		49.7 MB	
Install Test Environment Components		10.2 MB	
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8. Click the Install button to proceed with the installation.

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Click Install to continue with the installation, or click Back if you want to review change any settings.	N OF	
Setup type: Custom Installation	^	
Selected components: Produmex Scan Add-On for SAP Business One Deployment Files for Produmex Scan Add-On Install Test Environment Components		
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9. If the installation process takes some time, SAP Business One asks if the installation has finished successfully. If the installation is successful, click the Yes button.

System Message	×
Please wait for add-on installation to finish. Select Yes if installation finished sucessfully, otherwise select No.	?
Yes No	

Note: If there has been an error during installation, the installation fails regardless of your answer.

10. On the Add-on Administration screen the add-on is displayed in the Company-Assigned Add-Ons grid. Make sure that the *Active* option is selected and change the Default Group from *Disabled* to *Manual* or *Automatic*.

- Automatic: The add-on is started each time you start SAP Business One.
- Manual: The add-on has to be started manually each time you start SAP Business One. It is recommended to use this option during the configuration phase.
- 11. Click the Update button to save the changes.

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Continue with section 3.2.3. Run the Database Setup.

#### 3.2.2. Install the add-on in SAP Cloud

#### 3.2.2.1. Install the add-on on the Cloud Control Center

1. Create a Produmex sub folder within the folder that you have defined as the Extension Repository Path.

2. Upload the zip folder of the lightweight installer to this Produmex folder. Make sure that you do not unzip the file.

3. On the Cloud Control Center navigate to Landscape Management > Extensions.

4. Make sure that the installation file is listed on the Extensions grid and click the Synchronize All button to install the Produmex Scan add-on.

5. On the Confirmation form click Yes to confirm that you want to synchronize all extensions.

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Norage	Produmex Manufacturing	18.1.10018.20	Produmex	Add-On (	Any CPU	\\DEVC	CCCSRV.prod.be\Shared\Extensions\Repository\Produmex\Produmex Manufacturing\18.1.10
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🎽 Service Layers							
🆄 Mobile Services							
📜 Affinity Groups							
System Configuration							
Support Management							
Secret Key Management							
About							

If the installation is successful, on the Synchronization Report form the status of Produmex Scan is *successful*. The installation zip is automatically moved to the Produmex Shared Repository folder.

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							Close

#### 3.2.2.2. Deploy the add-on to the Service Unit

When upgrading the add-on to a new product version in the future, make sure that the add-on is not running on any presentation server. If there is a running add-on, the upgrade will fail.

1. Navigate to Landscape Management > Service Units.

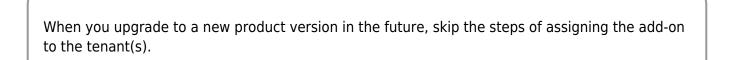
2. On the *Service Units* grid select the target service unit.

3. On the Service Unit Details grid go to the Extensions tab and click the Deploy button.

4. Follow the steps of the Extension Deployment Wizard. Select the Produmex Scan add-on at the *Select Extensions* step and finish the deployment.

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System Configuration																
Support Management																
Secret Key Management																
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#### 3.2.2.3. Assign the add-on to the tenant(s)



- 1. Go to Customer Management > Tenants.
- 2. Select the tenant on the *Tenants* grid.
- 3. On the *Tenant Details* grid navigate to the *Extensions* tab and click the Assign button.

4. Follow the steps of the Extension Assignment Wizard. In the *Select Extensions* step select the Produmex Scan add-on and finish the assignment.

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Continue with section 3.2.3. Run the Database Setup.

### 3.2.3. Run the Database Setup

To be able to run the DBSetup the SAP user must be a superuser.

1. In SAP Business One navigate to Administration > Add-Ons > Add-On Manager. Select the add-on and click Start.

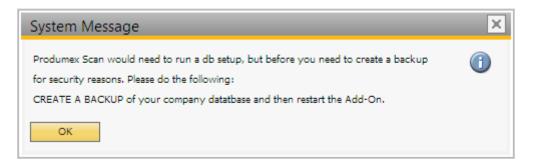
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									Ŧ

2. When the add-on is started for the first time after installation, it creates its own database tables and user defined fields. The add-on displays the following system message:

System Message	×
This database is too old, it requires upgrade for Produmex Scan Do you want to setup the database now?	?
Yes No	

Click Yes to upgrade the database.

Note: On MSSQL, the system checks whether there is a backup created within an hour. If no such backup is detected, a warning message is displayed. Click 0K and make sure that you create a backup of the database and restart the add-on.

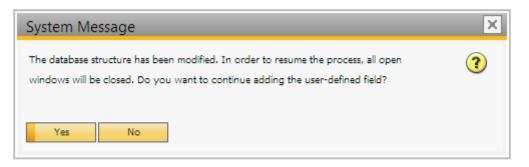


3. On the DB Connection Setup form enter the database username and the database password and click 0K. When the DB Connection is set up, the system upgrades the database.

🊹 DB Connection Setup		×
Usemame		
Password		
(	DК	Cancel

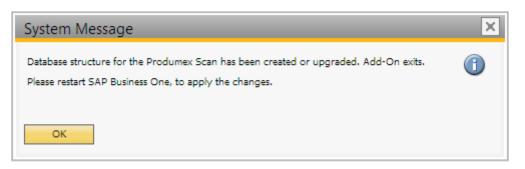
A progress bar is displayed and the system goes through the database setup process.

4. When the database structure has been modified, the following system message is displayed.

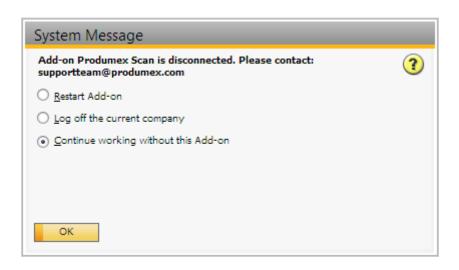


Click Yes to add the user-defined fields.

5. A system message is displayed about the modification of the database structure. Click OK.



6. The next system message informs you that the add-on is disconnected. Select option *Continue working without this Add-on*.



7. Restart the SAP Business One.

Continue with section 3.3. Install the Produmex Service Broker.

### 3.3. Install the Produmex Service Broker

Make sure that you do not run both the 32-bit version and the 64-bit version Service Broker on one environment. Only one service broker instance should be installed on a server at a time.

#### **Information**

- The Service Broker establishes the connection between the company database/schema and the application on the mobile device. It queries the data from the database/schema, sends it to the mobile application, and it creates the SBO documents based on the requests from the mobile devices. The SBO documents are created with SAP DI API 32-bit version.
- The Service Broker can run as a service or from a command window. It creates threads for the different requests which are independent from each other, that is, if a thread has a problem, it can be closed and it does not influence the other threads.
- The Service Broker should be installed on the server which has access to the company database/schema.
- If the Service Broker does not run, the communication between the clients and the company database/schema is not possible.
- The Service Broker creates its log files at C:\ProgramData\BX\BX Service Broker\Logs. By default, the ProgramData folder is hidden and you must enable the Show hidden folders and files setting in Windows Settings or enter it directly to the address bar in Windows Explorer:

File Home Share	View			~ (
€ ∋ - ↑ 퉱 C:\Prog	gramData\BX\BX Service Broker	✓ Ċ	Search BX Service Broker	م
🔆 Favorites	Name	Date modified	Type Size	
	🐌 Logs	12/19/2016 12:23	File folder	
🤣 Homegroup	Modules	12/19/2016 12:23	File folder	
🖳 This PC				
🗣 Network				

1. Extract the ProdumexServiceBrokerSetup\_[version].zip file and run the BxServiceBroker.Setup.exe file.

2. Accept the License Agreement and click Install.

T Produme	ex ServiceBroker Package Setup	_		$\times$		
Produmex ServiceBroker Package						
	END USER LICENSE AGREEM	ENT		^		
This End User License Agreement (this "EULA"), is by and between Produmex byba, with offices located at Kasteelhoekstraat 1, B-1820 Perk, ("Licensor") and the purchaser/user of the software ("Licensee") (each a "Party" and collectively, the "Parties")						
□ Partice*1         □ I agree to the license terms and conditions         □ Options         ♥ Install						

The setup process is started, it may take some time.

Produme	x ServiceBroker Package Setup	_		×
'n	Produmex ServiceBroker	Pack	kage	
Setup	Progress			
Processing:	ServiceBroker			
			<u>C</u> anc	el

3. Configure the service settings on the Produmex Service Broker Config form as follows.

#### Service run as user:

In the *Service run as user* field set the user to be assigned to the service broker service in Windows. This must be a user who has rights to write the event log and the program data directory where the logs are created. The service broker service will also make a connection to the company database/schema and the user must have rights for that as well.

Note: Local System users usually do not have the right to use printers, therefore, it is recommended to configure a Windows user.

#### • Password:

In the *Password* for user field provide the password for the user.

### Service port:

The default port for the communication between the service broker and the clients is 50231. The installer will open the firewall for this port automatically, but if you change the port, you will have to change the firewall settings manually.

### • Start mode:

In the *Start mode* drop-down menu set the start mode of the service to *Auto* or *Manual*. The recommended start mode is *Auto*.

### • Exit if any module loading fails:

The option is selected by default and if a module cannot be loaded, the Service Broker will not run. • Click Next.

t Produme	x ServiceBroker Package Setup		_		×	
it .	Produmex Servi	ceBroker	Pack	age		
	Rodumex Service Broker Co	onfig		—		×
Setup	Service Broker - Service setti Specify which system user and por	-	un with			-
Processing:						IL
	Service run as user	LocalSystem		~		
	Password for user					
	Service port	50231				
	Service state	Stopped				
	Start mode	Auto		~		
	Exit if any module loading fails	$\checkmark$				
		< <u>B</u> ack	N	ext >	Ca	ncel

4. On the Admin Page form specify a password for the Service Broker Administration web page in the *Web password* field and click Next.

t Produme	x ServiceBroker Package Setup	_		×	
it .	Produmex ServiceBro	ker Pac	kage	_	
	t Produmex Service Broker Config		_		×
Setup Processing:	Service Broker - Admin Page Specify a password for the Service Broker Admir	nistration web p	age		rt
	Web password				
		< <u>B</u> ack	<u>N</u> ext >	Cano	cel

5. On the Database connection form provide the connection data to the database server that has access to the company database/schema as follows.

• Select the database type from the Database type drop-down menu.

#### • MSSQL

#### • Database Server:

Enter the name or the IP address of the database server to teh field. If you have a named instance, you have to enter the name of the server and the named instance as well (for example SERVER\NAMEDINSTANCE).

#### Database Port:

Enter the database port on which the application can connect to the server. The default port is 1433.

#### • SQL username:

Enter the name of the database user to the field. The default user is sa.

• SQL password:

Enter the password of the database user to the field.

- When working on SAP B1 Cloud, add the domain user name to the **Domain user name** field and enter the password to the **Domain password** field.
- $\circ$  Click Next and continue with step 6 in this section.

t Produmex Serv	viceBroker Package Setup			×		
Pr Pr	odumex ServiceBrok	er Pack	age			
IC	R Produmex Service Broker Config			-		×
Setup Pro	Service Broker - Database connection Please provide database (SQL) connection p					┢
Processing: Ser						
	Database type	MSSQL 2016				$\sim$
	Database Server	bit-lap-009				
	Database Port	1433				
	SQL username	sa				
	SQL password	•••••				
	Domain user name (SAP B1 Cloud only)					
	Domain password (SAP B1 Cloud only)					
		< <u>B</u> ack	<u>N</u> ext	t >	Cano	el

#### • HANA

#### • Database Server:

Enter the name or the IP address of the database server to the field. The database server name must be added with the exact same format as it was added during the installation of the SAP Business One client.

#### Database Port:

Enter the database port on which the application can connect to the server. The default port is 30015.

#### • SQL username:

Enter the name of the schema user to the field. The default user is SYSTEM. It is recommended to install the Service Broker with the SYSTEM user.

#### • SQL password:

Enter the password of the database user to the field.

- When working on SAP B1 Cloud, add the domain username to the **Domain user name** field and enter the password to the **Domain password** field.
- Click Next.

t Produme	x ServiceBroker Package Setup	_		×	
rt -	Produmex ServiceB	roker Pac	kage	_	
	t Produmex Service Broker Config	_		×	
Setup	Service Broker - Database connection Please provide database (SQL) connection				-
Processing:					
	Database type	HANADB			~
	Database Server	imdbhdb			
	Database Port	30015			
	SQL username	SYSTEM			
	SQL password	•••••			
	Domain user name (SAP B1 Cloud only)				
	Domain password (SAP B1 Cloud only)				
		< <u>B</u> ack	<u>N</u> ext >	Can	cel

6. Set up the company database/schema on the Default SAP Company form as follows.

- **Company**: In the Company drop-down menu select your company.
- **SAP username field**: Enter an SAP user here which has at least an indirect access license as of SBO 9.2. PL08.
- **SAP password**: Enter the password of the SAP user.
- Select the language in the SAP language drop-down menu.
- Click Next.

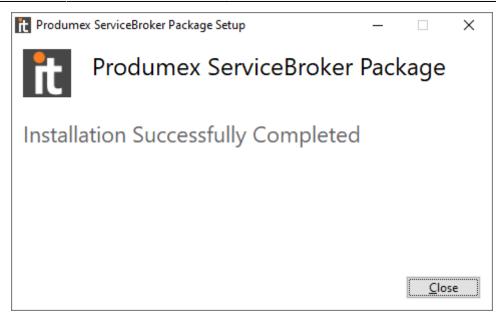
Note: Only one company can be set up with this step. If you have more than one database/schema, you can add them in the Produmex Service Manager after finishing the installation (see documentation here).

t Produmex Serv	viceBroker Package Set	ир			×		
Pr Pr	odumex Se	rviceBroker	Packa	age			
IC	t Produmex Servic	e Broker Config			—		×
Setup Pro	specify the default SAP						rt
	Company SAP username SAP password SAP language	Scan_test - Scan_test manager •••••• In_English			>		
			< <u>B</u> ack	<u>N</u> ext	>	Canc	el

7. The system displays a summary about your settings. If a setting needs to be changed, click Back and modify the necessary setting. If the data is correct, click Finish.

Produmex Serv	iceBroker Package Setup –	-	×		
Pr Pr	odumex ServiceBroker Pa	ickage			
IC	R Produmex Service Broker Config		—		×
Setup Pro	Service Broker - Summary Verify requested settings, they will be saved when yo	u press finish			<b>rt-</b>
Processing: Ser					
	Şerver: bit-lap-009 SQL user: sa Database: Scan_test SAP user: manager				
	< <u>B</u> ac	k Fi <u>n</u> i	sh	Cano	el

8. The installation is finished. Click Close.



9. Open the Produmex Service Manager. It is automatically installed with the Service Broker.

10. Click the Companies button and on the Select Companies form select your company database. Click OK.

	Select Companies	- 0	×	
Produmex Service Manage   File   Service   Help   Produmes   iceBrod   Scan_test	Scan_test			- C X

### $\underline{\text{Tip}}$ : Configure dependency from the SBO Server Tools service on an MSSQL system

If the server where Produmex Service Broker runs needs to be restarted frequently, it is recommended to configure dependency from the SBO Server Tools service.

When Produmex Service Broker starts, it tries to connect to the SAP environment. If the connection fails, Produmex Service Broker will not start. If the Produmex Service Broker is dependent on the SBO Server Tools service, it starts and connect to the SAP environment when the SBO Server Tools service is started as well.

Note: Make sure you do not set the dependency on HANA environments. The Produmex Service Broker is a Windows service, SAP HANA and Produmex Service Broker are running on separate servers. To avoid this issue, make sure that the HANA server is already running when you restart the server of the Service Broker.

To configure the dependency proceed as follows.

1. Open the Command Prompt window and enter the following:

```
C:\>sc config BXServiceBroker depend=B1ServerTools
```

C:\>sc config BXServiceBroker depend=B1ServerTools [SC] ChangeServiceConfig SUCCESS
C:\>

2. Open the Services app, right-click on the Produmex Service Broker and select Properties. On the Dependencies tab you can see that the dependency is successfully added:

🔍 Services			
File Action View	Help		
🧟 Services (Local)	Services (Local)	^	
	Produmex Service Broker	Name	Produmex Service Broker Properties (Local Computer) ×
	Stop the service	🧠 Print Spooler	General Log On Recovery Dependencies
	Restart the service	Printer Extensions and Notifications	Some services depend on other services, system drivers or load order
		🔍 PrintWorkflow_1301ac 🔍 Pritunl Helper Service	groups. If a system component is stopped, or is not running properly,
	Description:	Problem Reports and Solutions Control Panel Support	dependent services can be affected.
	Produmex Service Broker	Produmex License Server	Produmex Service Broker
		Produmex SBO Notification Listener SboConnectionString	This service depends on the following system components:
		Produmex Service Broker	⊕-@ SAP Business One Server Tools Service
		🗛 Program Compatibi Start	
		Quality Windows Au Stop	
		🧟 Radio Management Pause	
		Realtek Audio Servic Resume	
		Recommended Trou	
		Remote Access Auto	The following system components depend on this service:
		🔍 Remote Desktop Co 🖏 Remote Desktop Ser	
		Remote Desktop Ser Properties tor	
		Remote Procedure C	
		Remote Procedure C Help	
		💁 Remote Registry	
		🍓 Retail Demo Service	OK Cancel Apply
		🧟 Routing and Remote Access	Caricer Apply

Continue with section 3.4.Install the Produmex Scan Server Module.

## **3.4. Install the Produmex Scan Server Module**

The Produmex Service Broker works together with different Produmex add-ons and it uses the dlls of

the given add-on. Install the dlls with the Produmex Service Broker Module Installer as follows.

1. Extract the ProdumexScan\_ServerSetup\_[version].x32.zip file and run the BXMobileWH9WebAPI [version] setup file.

2. Click Install on the Produmex Service Broker Module Installer and when the installation is finished, click OK on the Success form.

Produmex Service Broker Module Installer	- 🗆 X	
Welcome to BXMobileWH9WebAPI Setup	Wizard	
	Success	×
The installer will install BXMobileWH9WebAPI on your computer. Click "Install" to start the installation.	. <b>O</b> Module install finis	hed.
WARNING: This computer program is protected by copyright law Unauthorized duplication or distribution of this program, or any po civil or criminal penalties, and will be prosecuted to the maximum	v and international treaties. Intion of it, may result in severe	ок 2
Cancel	Install	)

3. The system restarts the Service Broker. Click OK on the Success form.

Produmex Service Broker Module Installer	_		$\times$					
Welcome to BXMobileWH9WebAPI Setup	Wizard							
	Success				$\times$			
The installer will install BXMobileWH9WebAPI on your compute Click "Install" to start the installation.	r. 🚺	BxServiceBroker service restart finished.						
				OK				
WARNING: This computer program is protected by copyright la Unauthorized duplication or distribution of this program, or any p civil or criminal penalties, and will be prosecuted to the maximum	ortion of it, ma	ay result in se	vere					
Cance	el	Install						

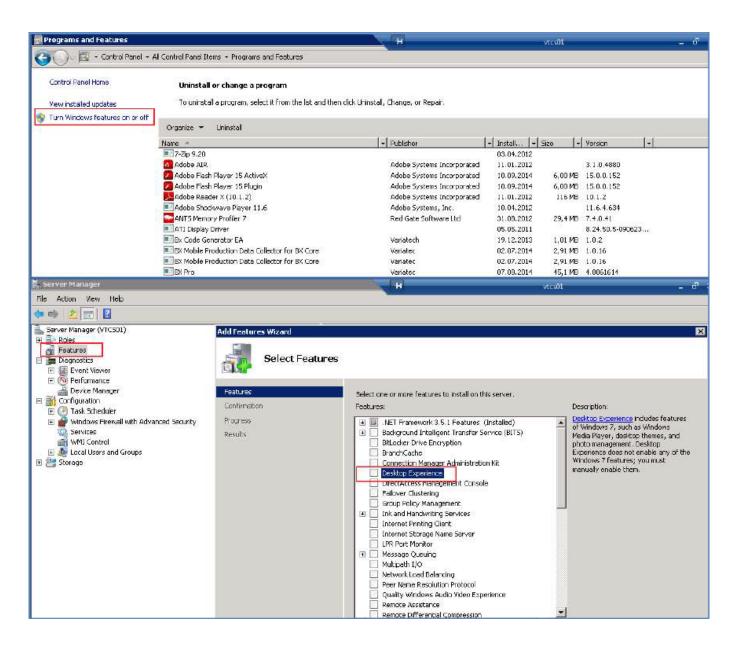
Note: The add-on and the server dlls must be for the same version. If you use different versions, error messages may be displayed. Start the installer and it will automatically copy the dlls. Then restart the Service Broker.

Continue with section 3.5. Install the Produmex Scan Client application on a mobile device.

## **3.5. Install the Produmex Scan Client Application on a mobile device**

#### 3.5.1. Prerequisites

- Install the Microsoft .NET Compact 3.5 framework on all the mobile devices where the application will be used. For more information about hardware requirements and recommendations see: General requirements for handheld devices.
- If you have a server operating system (for example Microsoft Windows Server 2003), navigate to Control Panel > Programs and Features > Turn Windows Features On or Off and turn on the Windows Desktop Experience component.



Last update: 2020/06/30 11:56 implementation:scan:installguide http://wiki.produmex.name/doku.php?id=implementation:scan:installguide

Gia I	Add features required for Deskt You cannot instal Desktop Experience unless the	a Nama An ann an ann an ann an an an a'
	Features:	Description:
	Ink and Handwitting Services Ink Support	Ink and Handwriting Services includes Ink Support and Handwriting Recognition.
	1	Add Required Features Cancel

- Install the Windows Mobile Device Center 6.1 driver:
  - 32 bit
  - 64 bit

If the driver is missing, you will get a message during installation that active sync is needed.

- The 64-bit package can be dowloaded from here: http://download.microsoft.com/download/0/4/3/0432540e-2d1a-415d-9c9da9963e43503e/drvupdate -amd64.exe
- For 32-bit systems with Windows 8 or 8.1, it is enough to run a Windows update, download all updates and reboot the computer.
- For Windows 8 and 8.1 operating systems, you may also need to install the Microsoft active sync component.

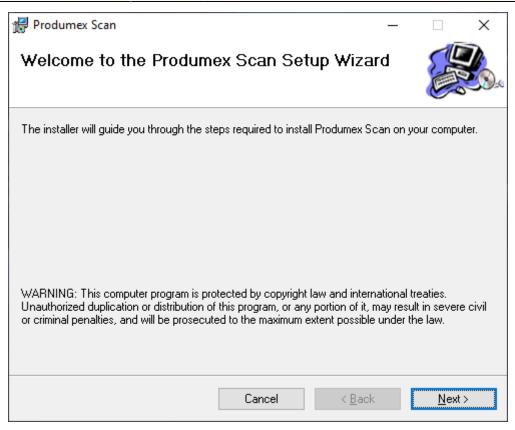
Note: This step is not needed for the non-server operating systems.

### 3.5.2. Install the Client application

1. Cradle the mobile device on your computer.

2. Extract the ProdumexScan\_ClientWM6Setup\_[version].zip file and run the Produmex Scan Application setup file on the host computer with administrator rights.

3. On the Setup Wizard click Next.



4. Choose the destination folder.

🙀 Produmex Scan	_		×
Select Installation Folder			
The installer will install Produmex Scan to the following folder.			
To install in this folder, click "Next". To install to a different folder, enter it b	elow or	click "Brow	se".
Eolder: C:\Program Files (x86)\Produmex\Produmex Scan\		Province	
		B <u>r</u> owse Disk Cost	
Install Produmex Scan for yourself, or for anyone who uses this computer	:		
○ <u>E</u> veryone			
. ● Just <u>m</u> e			
Cancel < <u>B</u> ack		<u>N</u> ext	>

5. Click Next and then click Close.

🙀 Produmex Scan		-	-		×
Confirm Installation					
The installer is ready to install Produmex	Scan on your compu	iter.			
Click "Next" to start the installation.					
	Cancel	< <u>B</u> ack		<u>N</u> ext >	

Produmex Scan	_		×
Installation Complete			
Produmex Scan has been successfully installed.			
Click "Close" to exit.			
	-		
Please use Windows Update to check for any critical updates to the .NET	Frame	Work.	
Cancel < <u>B</u> ac	<	<u>C</u> lo	se

6. The installer is set up on the cradled, connected mobile device as well. If the installation on the mobile device is interrupted, it can be installed directly on the mobile device. Copy ProdumexSCAN\_ClientWM6Setup\_version nbr.\_SBO version.cab from c:\Windows\WindowsMobile\BXMobileWH9\ to your mobile with Windows Mobile Device Center and run it in the mobile device.



You can find the configuration form and the application among the installed programs (in the Start Menu).



Note: When client is started for the first time, the Produmex Scan Configuration window is opened. (It is configured later on in section 3.7. Configure the Produmex Scan Client.)

With the installation new shortcuts are also added to the Start Menu under the Produmex folder to run Produmex Scan and Configure Produmex Scan in desktop mode. This helps to simulate the mobile device client without setting up an emulated mobile environment.

Continue with section 3.6. Check the installed modules and start the Service Broker.

## 3.6. Check the installed modules and start the Service Broker

- 1. Start the Produmex Service Manager.
- 2. Start the Service Broker.

t Produmex Service Manager	_		×
File Service Help			
	Se	tup Comp	anies
ProdumexServiceBroker Scan_test			
			.::

31/33

## 3. Click Configure ( T ).

4. On the Produmex Service Broker tab check if the installation of the following modules is successful (marked with a tick):

it P	rodumex Se	rvice Ma	inager										_			×	
File	_																
•													S	etup	Comp	anies	
	Pro 1 Scan_tes		ceBroker														
			Produm	nexSe	ervice	Broker	r servic	te con	figurati	ion					_		$\times$
			General			x Servi	ice Brok	ker	2								
			<b>+</b> ×	ଷ											4	🗘 Admi	n Page
						<b>WH9</b> 4.1693	WebAP 30	4									
						<b>eBrok</b> 4.1693		min.We	ebAP1.dl	I							
			Produme	ex Se	rvice E	Broker i	is runnir	ing.									
			O	ЭK		Cano	cel										.:!

Continue with section 3.7. Configure Produmex Scan Client.

## **3.7. Configure the Produmex Scan Client**

1. Start the Client Configuration Parameters and on the General tab determine the connection settings and the language of the application as follows.

Produmex	—		$\times$
OK Cancel			
Client config	uration	parame	ters
General Advanced	d Diagr	nostics	
Server URL tp://	192.168.	0.143:5023	31/
TEST_SCAN TEST_SCAN			
			-
Language Eng	glish		•
			ID

2. In the Server URL field enter the Server URL of the server where the client application will connect. The server URL consists of the IP address of the server where the Service Broker runs and the port number. The port number is 50231 by default.

3. Click the ... button to scan for servers.

When the Server URL is added, the active databases assigned to the Service Broker are listed on the box.

3. Select the company database from the list.

If the application cannot connect to the server, an error message is shown and you may need to check the URL, the database, etc.

4. Select the language of the client application from the Language drop-down menu.

Continue with section 3.8. Start the add-on in SAP Business One.

### 3.8. Start the add-on in SAP Business One

The process of a fresh installation is finished.

In SAP Business One navigate to Administration > Add-On Manager and on the Installed Add-ons tab select the Produmex Scan add-on and click Start.

×

Installed	Add-Ons	Pendin	g Add-Ons Failed Add-Ons for Lightweight Development										
Add-On ID Partner Name		e Add-On Name			Status		Version	Platform	7				
3	Produmex		Produmex Sca	1	Disconnected	Manual	19.3.00004.1	x64	*				
									-				

## 4. Additional Documentation

- Device Requirements
- How to Add a New Database to an Existing Installation
- How to Configure HTTPS for Produmex Service Broker with a Self-Signed Certificate
- How to Set Up Android Devices for Produmex Scan
- How to Set Up Mobile Devices for Produmex Scan
- How to Set Up Remote Desktop Connection for Produmex Scan
- Version Upgrade

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Permanent link: http://wiki.produmex.name/doku.php?id=implementation:scan:installguide

Last update: 2020/06/30 11:56