

### **BPMS SOFTWARE**

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## Deploying BPMS on a Windows Server with Remote Desktop Services

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## **Table of Contents**

H	OW TO DEPLOY OR UPDATE BPMS ADMIN APPLICATION ON A TERMINAL SERVER	. 3
	PURPOSE OF THIS DOCUMENT	. 3
	BEFORE YOU BEGIN	. 3
	INSTALLING OR UPDATING BPMS 7 ADMINISTRATOR	. 3
	REMOVING BPMS 7 ADMINISTRATOR	. 5

# How to Deploy or Update BPMS Admin Application on a Terminal Server

#### Purpose of this Document

This document describes how to install BPMS on a Windows 2012 Server with remote desktop services (formerly known as a Terminal Server). The installation procedure may vary on other versions Microsoft products with remote desktop services.

#### Before you begin

On the terminal server, by default, all user accounts except Administrator account will make a copy of files that the application updates in client folder from C:\Program Files (x86)\BPMS7A \ to the user's profile (e.g. C:\Users\<UserName>\AppData\Local\VirtualStore\Program Files (x86)\BPMS7A).

The application only updates the client applications and the BPD.INI file so, in that folder you will typically see only a few files as shown below.

	Date & Local & Vite lifes a	Decement Files (196) A. D	014574
Organize 🗸 In	clude in library	New folder	PMS7A
☆ Favorites	Name	Date modified	Туре
	bpd.ini	12/4/2014 9:15 PM	Configuration sett
E Desktop	BPMS7A_02a.mde	12/4/2014 9:15 PM	Microsoft Access
ز Libraries	BPMS7A_02i.mde	12/5/2014 8:34 AM	Microsoft Access

When you run the installation program, as long as no one is running the BPMS application, the installation program will delete the files with extension .MDE. The next time the user runs the application, the latest update will be copied to their local profile folder.

#### Installing or Updating BPMS 7 Administrator

If you install BPMS update from your personal Admin account (e.g. Christian) instead of the Administrator account, the first time your run a BPMS application, you need to "Run As Administrator" to ensure the file update is in C:\Program Files (x86)\BPMS7A\ and not the VirtualStore folder under your own profile.

- 1. Connect to your personal Administrator account (e.g. Christian)
- 2. Bring up Task Manager then click Users tab

R 1			Ta	ask Manager			
File Options View							
Processes Performance Users Details Services							
*		3%	18%				
User	Status	CPU	Memory				
Administrator (12)	2.7%	106.3 MB					
bpmsuser1 (7)		0%	23.9 MB				
bpmsuser18 (7)	Disconnected	0%	33.1 MB				
Christian (9)		0.1%	41.9 MB				

- 3. You should Sign Off all bpmsuser accounts where Status is **Disconnected**.
- 4. If users are using Microsoft Access you might want to Send them a message that the need to logoff then End Task.
- 5. Download and Install BPMS

#### **Production Environment**

First Time Installation (Full Install)

http://www.bpms.net/update/bpms7a/setup bpms7a.exe

Update Only

http://www.bpms.net/update/bpms7a/update\_bpms7a.exe

#### **Test Environment**

First Time Installation (Full Install)

http://www.bpms.net/update/bpms7a/setup\_bpms7a\_test.exe

Update Only

http://www.bpms.net/update/bpms7a/update\_bpms7a\_test.exe

6. Right click "**BPMS 7 Admin (Test)**" icon then Choose "Run as Administrator". If you receive error message like the line shown below, click OK.

Microsoft SQL Server Login	x
Connection failed: SQL5tate: '01000' SQL Server Error: 53 [Microsoft][ODBC SQL Server Driver][DBNETLIB]ConnectionOpen (Connection failed: SQLState: '08001' SQL Server Error: 17 [Microsoft][ODBC SQL Server Driver][DBNETLIB]SQL Server does not exist or access denied.	
ОК	

If you see the following dialog box, click Cancel.

	SQL Server Login	x
Server:	7513030\SQLEXPRESS	ОК
🔽 Use Trusted (	Cancel	
Login ID:	Administrator	Help
Password:		Options >>

- 7. Quickly check that the app works okay then app
- 8. Connect to a regular user account (e.g. bpmsuser20) and make sure BPMS app opens successfully and that you have the latest version.

#### **Removing BPMS 7 Administrator**

To remove BPMS 7 Administrator and all associated files, we recommend that you ensure no one is using the application then run full installation as described in previous section to delete all files under each user profile.

You can then uninstall the program either using the "Uninstall BPMS" under the "BPMS 7 Admin" program group or from the control panel. Note that BPMS doesn't remove the back-end folder or the SQL Server databases (if you were using it). Those will have to be removed manually.