reckend

How to Install a new Strata Master Server

Overview

This document will guide you through the process of installing the Strata Master Server. The instructions cover both a Single User and a Network Installation. Each step is explained in detail for both technical and non-technical users.

Refer to this article to install Strata Master onto a new workstation

Please ensure that all staff involved in the installation of Strata Master read this document before commencing the installation process.

If you encounter any problems during the installation please refer to Troubleshooting at the end of the installation instructions.

Installation Options

- Single User: Strata Master only accessible from one computer.
- Multi-User: Strata Master will be accessible across a network on more than one computer.
 - Peer-to-Peer Network: One of the computers/workstations also acts as the server to store the data.
 - Server Network: Your data is stored on a server.

Before installing Strata Master, you must check the following settings on <u>all</u> computers.

For Windows Vista, Windows 7, Windows 8 / 8.1 and Windows 10

- Click Start > Control Panel > Clock, Language and Region > Change the date, time, or number format; select the format English (Australian).
- Click Start > Control Panel > Clock, Language and Region > Change the date, time, or number format Select the short date format DD/MM/YYYY
- Click Start > Control Panel > Hardware and Sound >Personalization > Display Settings. Minimum screen resolution is 1024 x 768, recommended resolution is 1920 x 1080 and Scale & Layout set to 100% (recommended)

Installation

Ensure the new computer meets our **System Requirements** and you have completed the **Checklist to Optimise and Protect your installation of Strata Master**.

Refer to: Strata Master System Requirements (page 7)

1. You will require the Full Installation package for your version of Strata Master. If your agency is on-boarding you should have received the installation files on a USB drive.

Otherwise, please contact Rockend Support to request a copy

2. In Windows Explorer, navigate to the Full Installation package, right click on the Setup.exe file, select Run as

Administrator and wait for the screen below to display.

STRATA Master Installation					
STRATA master	The leader in property software				
Microsoft SQL Server 2014 Express Edition					
Required for network servers without SQL Server and for	r stand-alone installations.				
Prerequisite for installation of SQL Server 2014 Express Install Microsoft .NET Framework 3.5 SF					
	Install Microsoft .NET Framework 4.0				
	Install SQL Server 2014 Express				
☐ Microsoft SQL Server 2016 Express Edition ─					
Required for network servers without SQL Server and for	r stand-alone installations.				
Prerequisite for installation of SQL Server 2016 Express	Install Microsoft .NET Framework 3.5 SP1				
Note: SQL Server 2016 Express Edition should be where the operating system is Windows 2012, Windows 8 or later.	Install SQL Server 2016 Express				
Please read the installation instructions for more details.	Install SQL Server Management Studio				
Install STRATA Master					

3. If you intend to use an existing installed version of Microsoft SQL Server then go to step 11

If a version of Microsoft SQL Server has been purchased, this should be installed prior to installing STRATA Master. To install Microsoft SQL Server 2014 Express Edition, which is provided with the STRATA Master installation, select the **Install SQL Server 2014 Express** button and continue or to Install Microsoft SQL Server 2016 Express Edition go to Step 8

STRATA Master I	nstallation ×						
STRATA master	The leader in property software						
Microsoft SQL Server 2014 Express Edition Required for network servers without SQL Server and fo Prerequisite for installation of SQL Server 2014 Express	r stand-alone installations. Install Microsoft .NET Framework 3.5 SP1						
	Install Microsoft .NET Framework 4.0						
	Install SQL Server 2014 Express						

4. After selecting the Install SQL Server 2014 Express button, if the operating system of the computer does not

include the required Microsoft .NET Framework 3.5, the installation will prompt you to install this framework before

you can continue installing SQL Express or Skip to step 7.

Setup X	
You cannot install SQL Server 2014 Express installation before installing .NET Framework 3.5 SP1.	
ОК	

The following Frameworks are provided with Windows by default.

- Microsoft .NET Framework 3.5 Service Pack 1 Included in Windows 7 OS
- Microsoft .NET Framework 4.0 Included in Windows 8/8.1 OS
- Microsoft .NET Framework 4.0 Included in Windows 10 OS

These Frameworks are included on the STRATA Master Installation USB

5. Click on the Install Microsoft .NET Framework 3.5 SP1 button to install the prerequisites for your operating system.

STRATA Master I	nstallation
STRATA master	The leader in property software
Microsoft SQL Server 2014 Express Edition	r etand-alone installations
Prerequisite for installation of SQL Server 2014 Express	Install Microsoft .NET Framework 3.5 SP1
	Install Microsoft .NET Framework 4.0
	Install SQL Server 2014 Express

6. Select to Download and install this feature.

		\times
÷	🚰 Windows Features	
	An app on your PC needs the following Windows feature:	
	.NET Framework 3.5 (includes .NET 2.0 and 3.0)	
	Download and install this feature Windows will get the files that it needs from Windows Update and complete the installation.	
	→ Skip this installation Your apps might not work correctly without this feature.	
	Jell me more about this feature	
	Cano	el

 Click the Install SQL Server 2014 Express button after the Microsoft .NET Framework 3.5 installation is complete. This will process automatically.

When the installation is finished, this screen will close and it will go back to the main installation screen. Go to Step

1 SQL Server 2014 Setup		-		
Installation Progre	•			
Install Setup Files Installation Progress	Install_VSShell_Cpu32_Action : ProcessComponents. Updating.com	ponent registration		
	Nex	t > Cancel	Help	P

8. To install Microsoft SQL Server 2016 Express Edition, which is provided with the Strata Master installation, select the

Install SQL Server 2016 Express button.

equired for network servers without SQL Server and for	Required for network servers without SQL Server and for stand-alone installations.				
Prerequisite for installation of SQL Server 2016 Express	Install Microsoft .NET Framework 3.5 SP1				
Note: SQL Server 2016 Express Edition should be where the operating system is Windows 2012, Windows 8 or later.	Install SQL Server 2016 Express				
lease read the installation instructions for ore details.	Install SQL Server Management Studio				

9. Install SQL Server 2016 Express Studio gets enabled after SQL Server 2016 express is installed.

To install SQL Server Management Studio for SQL Server 2016 Express click Install SQL Server Management

	Microsoft SQL Server 2016 Express Edition Required for network servers without SQL Server and for	or stand-alone installations.
	Prerequisite for installation of SQL Server 2016 Express Note: SQL Server 2016 Express Edition should be where the operating system is Windows 2012, Windows 8 or later. Please read the installation instructions for more details.	Install Microsoft .NET Framework 3.5 SP1 Install SQL Server 2016 Express Install SQL Server Management Studio
Studio button or go to step 10	Install STRATA	Master

- 10. Ensure .NET Framework 3.5 SP1 is installed. If not click Install Microsoft .NET Framework 3.5 SP1 button and complete installing .NET Framework 3.5 SP1.
- Install the STRATA Master application on the server by clicking the Install Strata Master button.
 Follow the steps noted on the article "How to Install Strata Master onto a New Computer" but ensure you select Server at step 7.

STRATA Master Installation					
STRATA master	The leader in property software				
Microsoft SQL Server 2014 Express Edition —					
Required for network servers without SQL Server and for	r stand-alone installations.				
Prerequisite for installation of SQL Server 2014 Express Install Microsoft .NET Framework					
	Install Microsoft .NET Framework 4.0				
	Install SQL Server 2014 Express				
Microsoft SQL Server 2016 Express Edition —					
Required for network servers without SQL Server and for	r stand-alone installations.				
Prerequisite for installation of SQL Server 2016 Express	Install Microsoft .NET Framework 3.5 SP1				
Note: SQL Server 2016 Express Edition should be where the operating system is Windows 2012, Windows 8 or later.	Install SQL Server 2016 Express				
Please read the installation instructions for more details.	Install SQL Server Management Studio				
Install STRATA Master					

12. Attach the strata database to the SQL server manually.



Attach Databases	Locate Database Fil	les - SMTEST01WIN10PR\S.			×	1 -		\times
Select a page	-			_				
🚰 General	Select the file:							
Connection Server: SMTEST01WIN10PR\SQ Connection: sa	Select the file:	TBT and Settings (x86) YPending compliance a Data, Bank MDF d			^	Status	Remove	age
Progress	Elected active	ne Information			-			
- Contraction	selected path:	C:\Strata\Data						
Ready	Files of type:	Database Files(*.mdf)			~	_		_
100	File name:	Strata Data Blank MDF			_		Remove	
					_			
			OK	Can	cel		Cance	ł
Microsoft SQL Server File Edit View To New Query bject Explorer File SMTESTOTWINTOR SMTESTOTWINTOR Databases	Management Studio Exp ols Window Comm 놀 알 안 안 보 드 같 ~ 무 : 'R\SQLEXPRESS (SQL Ser	oress unity X						1_

13. Launch Strata.udl from C:\Strata to save the SQL connection.

Select the SQL instance and the database on the server. Use a specific username and password to connect with

1	Data Link Properties X	
1	Provider Connection Advanced All	
	Specify the following to connect to SQL Server data: 1. Select or enter a server name: SMTEST01WIN10PR\SQLEXPRESS Refresh 2. Enter information to log on to the server: Use Windows NT Integrated security User Name: sa Password: Blank password Allow saving password	
	3. Select the database on the server:	
	Attach a database file as a database name:	
	strata	
	Using the filename:	
	Test Connection	
SQL or go to next Step	OK Cancel Help]

Ensure you clear the specific User name and Password before selecting windows authentication

🗊 Data Link Properties				×	
Provider Connection A	dvanced	AI			
Specify the following to c	onnect to	SQL Se	rver data:		
 Select or enter a sen 	ver name:				
SMTEST01WIN1	IOPR\SQL	EXPRE	SS	✓ Refresh	
Enter information to I	og on to ti	he serve	ar:		
Use Windows	NT Integra	ated sec	unity		
 Use a specific 	user name	e and pa	ssword:		
User name:					
Password:					
Blank pass	word	Allov	v saving pa	ssword	
3. Select the databa	ase on the	server:			
strata				\sim	
Attach a databas	e file as a	databas	se name:		
strata					
Using the filenan	ne:				
Test Connection					
	ОК	(Cancel	Help	

14. On the server go to C:\Strata

NOTE: This step is not required for a single user installation

- Right Mouse Click & Select Sharing
- Type Strata\$ in Share Name
- Click on Apply & OK



15. Go to Window Explorer to make sure that the Installation has created these Folders



- 16. NOTE: Documents folder will be created automatically when the first plan is entered or when backup is done.
- 17. During the installation, the Strata Master shortcut is created on the desktop.
- 18. Open Strata Master from the shortcut and log into Strata Master using Administrator as the login and password.

Troubleshooting

If you are able to map a network drive from a workstation but not able to connect to the Strata Master database then the problem could be with the Windows Security settings on the server.

- Check Control Panel > Security Center > Windows Firewall to confirm if the Firewall is set On or Off
- If it is set to On you will need to go to the Exceptions tab and create an entry for the SQL Server Service and SQL
 Broswer Service executables as seen in Windows Services
- If Strata Master has trouble connecting to the Database immediately after installation browse and locate

C:\Strata\Strata.udl and double click on the file.

Name	Value	^
Application Name		
Auto Translate	True	
Connect Timeout		
Current Language		
Data Source	(local)	
Extended Properties		
General Timeout	0	
Initial Catalog	Strata	
Initial File Name		
Integrated Security		
Locale Identifier	3081	
Network Address		
Network Library	DBMSSDCN	
Dealest Clas	4000	~

- Go to the All tab and double click on Network Library
 - Delete the value in the Property Value, leave it blank and click on OK
 - Click **OK** to save the file

Property Description	
Network Library	
Property Value	
DBMSSOCN	

If you are still unable to open Strata Master contact Technical Support.

18/09/2020 12:19 pm AEST