Directions for installing timeQplus Version 4 on a Windows Domain Controller

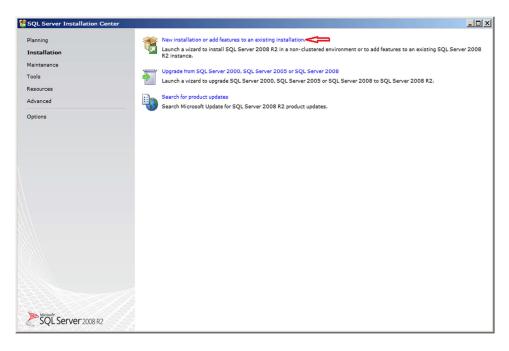
The timeQplus v4 software uses Microsoft® SQL Server® 2008 R2 SP2 - Express Edition.

Microsoft recommends that Microsoft SQL Server **not be installed** on a Windows Domain Controller. However, there is a safe work-around installation procedure.

On a Windows Domain Controller, the **setup.exe** file that is normally used to install timeQplus v4 will fail during the SQL installation. To successfully install timeQplus v4 on a Windows Domain Controller, the Microsoft SQL Instance of **ACROPRINT** must be installed manually. Follow the steps below:

- Identify the type of processor (32-bit or 64-bit) in the computer where the timeQplus v4 database is to be installed.
- In the software distribution package (either DVD or download), go to the Support folder and run the Microsoft[®] SQL Server[®] 2008 R2 SP2 Express Edition software for the type of processor:
 - (64-bit machines) SQLEXPR_x64_ENU.exe
 - (32-bit machines) SQLEXPR_x86_ENU.exe

On the SQL Server Installation Center window, click on "New installation or add features to an existing installation".



Accept the License Terms, then click 'Next' to proceed.



Leave the default features selected, and click 'Next' to proceed.

SQL Server 2008 R2 Setup		
Feature Selection Select the Express features to instal		
Sett the Express features to install Setup Support Rules License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Eatures:	Description: Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.
	Select All Unselect All Shared feature directory: C\Program Files\Microsoft S Shared feature directory (g86): C\Program Files (x86)\Microsoft S	
	< Back	k Next > Cancel Help

Change the Named Instance to "Acroprint".

Note: you may not see all of (or the same) "shared components". Don't worry about them.

🚼 SQL Server 2008 R2 Setup					
Instance Configuration					
Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.					
Setup Support Rules License Terms Feature Selection	© <u>D</u> efault instance © N <u>a</u> med instance:	Acroprint			
Installation Rules Instance Configuration	Instance ID:	Acroprint			
Disk Space Requirements Server Configuration	Instance <u>r</u> oot directory:		osoft SQL Server\		
Database Engine Configuration Error Reporting	SQL Server directory:	C:\Program Files\Microso	oft SQL Server\MSSQL10_	50.Acroprint	
Installation Configuration Rules Installation Progress	tallation Configuration Rules Installed instances:				
Complete	Instance Name	Instance ID	Features	Edition	Version
	<shared componen<br=""><shared componen<="" th=""><th></th><th>SSMS</th><th></th><th>9.4.5000</th></shared></shared>		SSMS		9.4.5000
	This list	isn't important .	•	1	
			Click 'N	ext' to proceed.	
			< <u>B</u> ack	Next > Cance	el Help

Change the Database Engine Account to "NT Authority\System" (from the drop down list). Leave the Browser account as the default. Click 'Next' to proceed.

Server Configuration				
Specify the service accounts and colla	tion configuration.			
Setup Support Rules License Terms Feature Selection	Service Accounts Collation	Select from down m a separate account for each 59L Se	enu.	
Installation Rules	Service	Account Name	Password	Startup Type
nstance Configuration	SQL Server Database Engine	T AUTHORITY\SYSTEM		Automatic 💌
isk Space Requirements	SQL Server Browser	NT AUTHORITY\LOCAL		Disabled 💌
Server Configuration Database Engine Configuration				
Installation Configuration Rules Installation Progress				
Complete				
Complete				
Complete				

Select "Mixed Mode" and create a strong password, with at least ten characters, including upper and lower case letters, a number and a special character. This password will be used later so write it down.

🚼 SQL Server 2008 R2 Setup	×
Database Engine Configure	ration security mode, administrators and data directories.
Setup Support Rules License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Account Provisioning Data Directories User Instances FILESTREAM Specify the authentication mode and administrators for the Database Engine. Authentication Mode C Windows authentication mode C Windows authentication mode C Windows authentication and Windows authentication) Specify the password in the SQL Server authentication (sa) account. Enter password: Specify SQL Server administrators ATRC\FOBrien (Frank O'Brien) Specify SQL Server administrators AttRC\FOBrien (Frank O'Brien) SQL Server administrators Add Ourrent User Add Bemove Click to proceed.
	< Back Next > Cancel Help

Leave the box unchecked and click <Next> to run the installation.

🍀 SQL Server 2008 R2 Setup	
Error Reporting	
Help Microsoft improve SQL Server featu	res and services.
Setup Support Rules License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the SQL Server 2008 R2 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update. See d Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction. Leave unchecked
	< <u>Back</u> <u>Next</u> > <u>Cancel</u> Help

When finished, close the SQL installer. Now run the timeQplus Setup program as normal. It will find the Acroprint instance you just created and it will ask for the strong password you created (from above) then install the databases and the timeQplus software.