

Tramigo™ M1Fleet Enterprise

How to Link on an Existing SQL Server

v.1.1

31 January 2013

M1 Fleet Enterprise

For more information. Email: support@tramigo.com

HARDWARE AND SOFTWARE REQUIREMENTS

For Database Server Components:

Component	Requirement
Processor	<u>Processor Type:</u> - Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support, Intel Core Duo, Intel Core 2 Duo, Intel i3, Intel i5, Intel i7 <u>Processor speed:</u> - Minimum: 1.4 GHz - Recommended: 2.0 GHz or faster
Operating system	<u>For larger fleet (100 or more vehicles):</u> - Windows Server 2003 - Windows Server 2008 <u>For smaller fleet (less than 100 vehicles):</u> - Windows XP 32 bit/ 64 bit - Windows Vista SP3 - Windows 7 32 bit/ 64 bit - Windows 8 32 bit/ 64 bit Windows XP SP 3 (must be up to date)
Minimum Video Resolution	1024 x 768
Memory	<u>RAM:</u> - Minimum: 1 GB - Recommended: 2GB Note: Add additional 2 GB for stand-alone installations.
Hard disk Space	3.6 GB of available disk space on the system drive

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For M1 Fleet V3 Communication Server / Message Server / Client

Component	Requirement
Processor	<u>Processor Type:</u> - Minimum: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support, Intel Core Duo, Intel Core 2 Duo, Intel i3, Intel i5, Intel i7 <u>Processor speed:</u> - Minimum: 1.4 GHz - Recommended: 2.0 GHz or faster
Operating System	<u>For larger fleet (100 or more vehicles):</u> - Windows Server 2003 - Windows Server 2008 <u>For smaller fleet (less than 100 vehicles):</u> - Windows XP 32 bit/ 64 bit - Windows XP SP 3 (must be up to date) - Windows Vista SP2 - Windows 7 32 bit/ 64 bit - Windows 8 32 bit/ 64 bit
Minimum Video Resolution	1024 x 768
Memory	<u>RAM:</u> - Minimum: 1 GB - Recommended: 2GB - Note: Add additional 2 GB for stand-alone installations.
Disk Space	At least 50 MB of disk space for each system module

Notes on installation: One can choose to install all components in one desktop computer as a standalone or you can opt to install each component separately on different machines. You might want to consider having the database separately and the server components.

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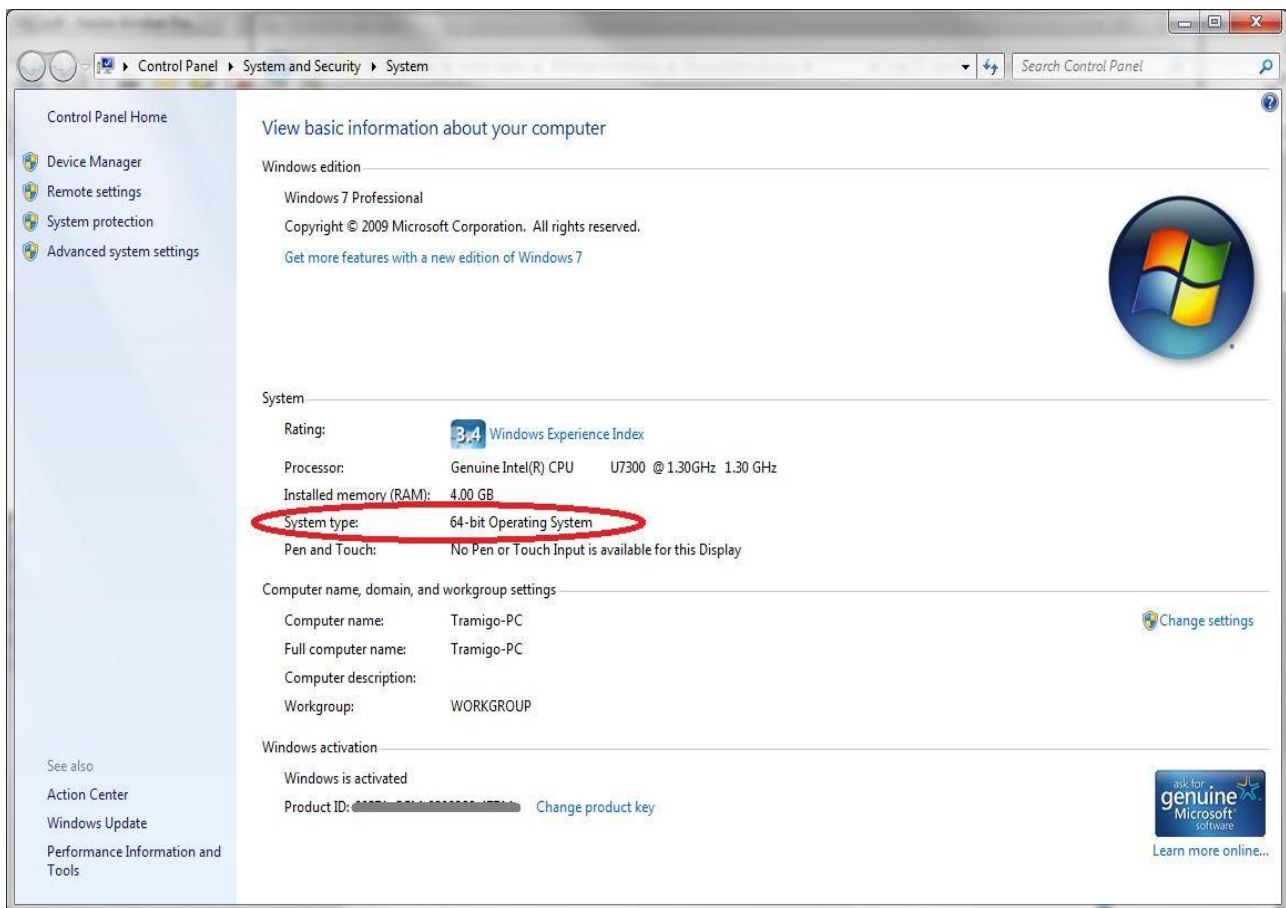
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PRE-INSTALLATION:

- ✓ Hardware and software requirements are met
- ✓ Windows (XP/Vista/7) Operating System is updated
- ✓ Check for current Operating System version, 64-bit (x64) or 32-bit (x86)
- ✓ Microsoft .NET Framework 4.0 is installed

How to check Operating System version?

- Right click on Computer (Start>Computer).
- Choose "Properties".

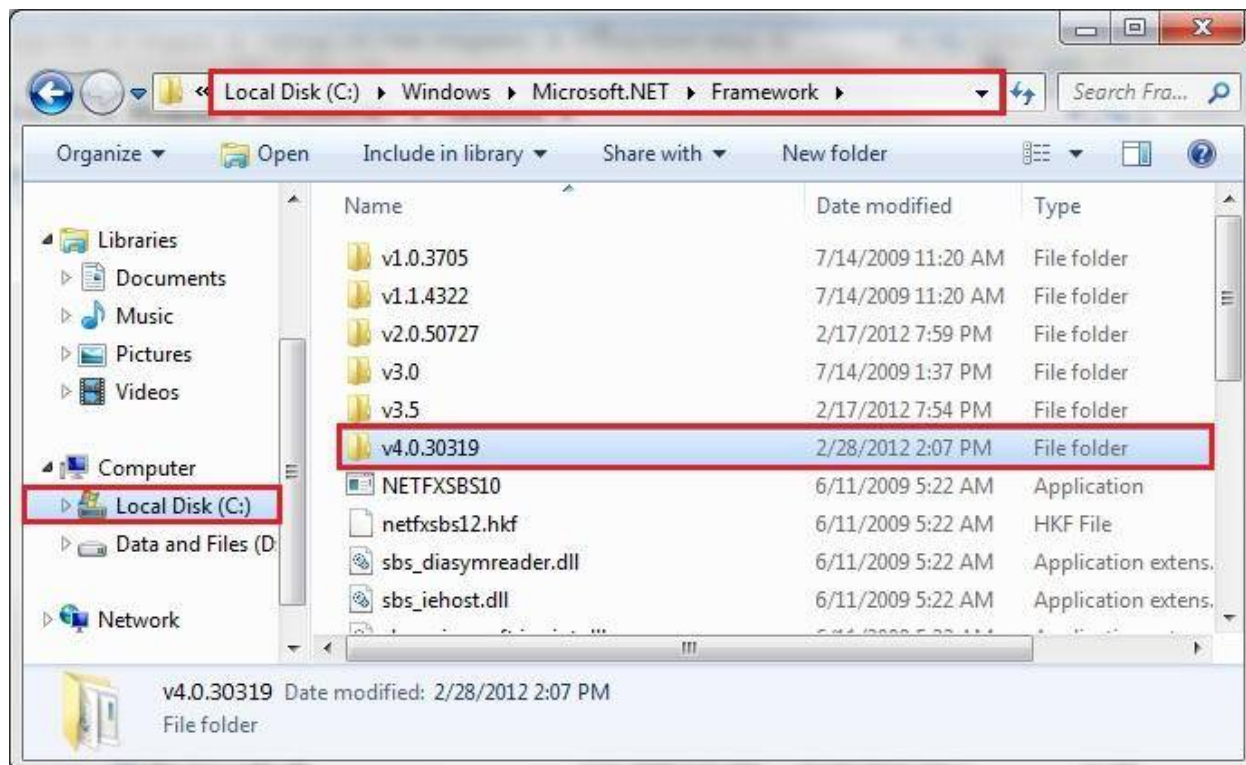


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How to check .NET Framework?

- Go to your local drive "C:\Windows\Microsoft.NET\Framework"
- Look for "v4.0.xxxx" folder (xxx depends on the version of framework installed to your computer. If you have this, you may continue the installation.



One can download the .NET Framework 4.0 Web installer (needs to be connected to the Internet while installing) from following link OR you can use the stand alone installer included with this instruction under **#PREREQUISITES** folder.

Web installer download link: <http://www.microsoft.com/download/en/details.aspx?id=17851>

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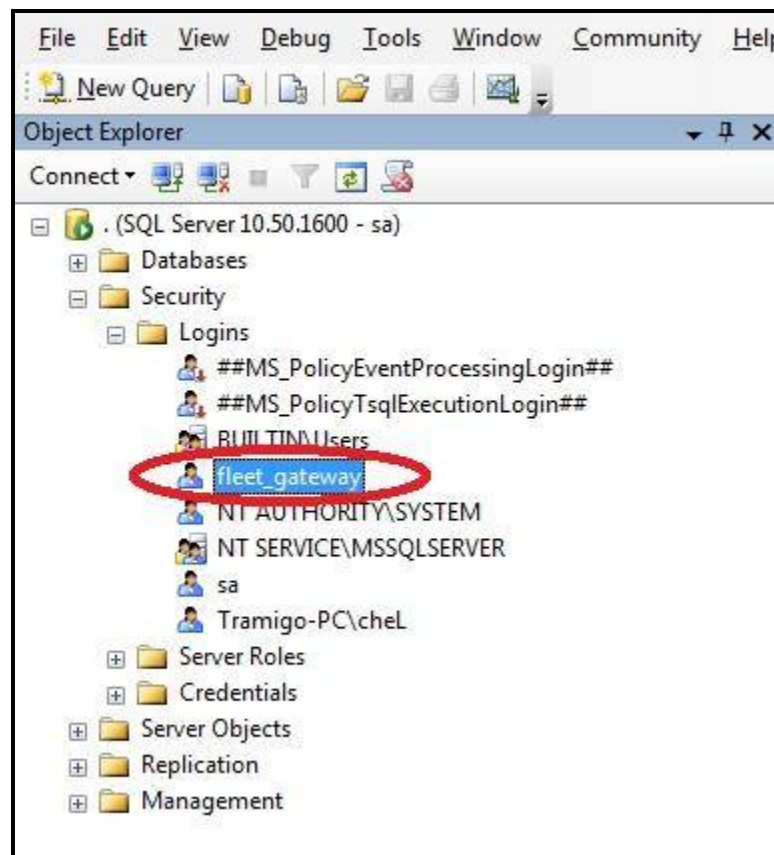
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Post-Installation Checklist:

- ✓ Existing SQL Server name or IP Address
- ✓ Configuration details made on the existing SQL server
- ✓ Completed installing STEP 3-5 of How to Install M1 Fleet guide

How to Install M1 Fleet Enterprise with existing SQL Server:

1. Install Database (STEP 2 from How to Install Manual) in a machine where SQL Server is installed.
2. Open SQL Management Studio, log in as SA and add login **fleet_gateway** with a password of **xadmin135**.



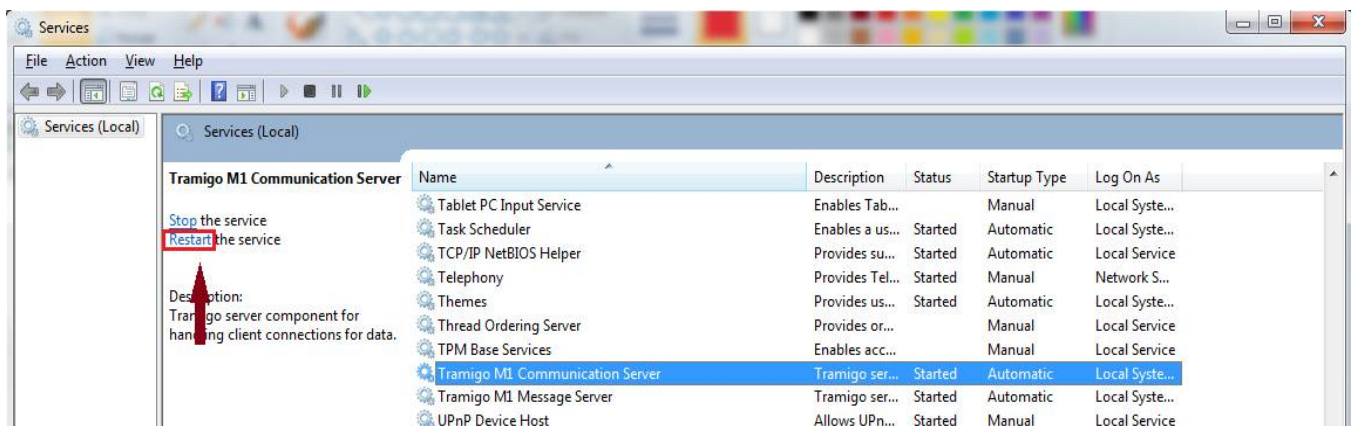
3. Point Communication Server to SQL Server

- a. Go to installation directory of Tramigo M1 Communication Server [C:\Program Files (x86)\Tramigo\Tramigo M1 Fleet Enterprise Communication Server (64-bit OS)] or [C:\Program Files\Tramigo\Tramigo M1 Fleet Enterprise Communication Server (32-bit OS)].
- b. Open the Tramigo.M1.Gateway.WebComm.exe.config with Notepad.

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- c. Look for the <add key="dbservername" and change the value to the appropriate database server name (pointing server computer name or IP Address).
4. **Point Message Server to SQL Server once installed**
 - a. Go to installation directory of Tramigo M1 Message Server [C:\Program Files (x86)\Tramigo\ Tramigo M1 Fleet Enterprise Message Server (64-bit OS)] or [C:\Program Files\Tramigo\ Tramigo M1 Fleet Enterprise Message Server (32-bit OS)].
 - b. Open the **Tramigo.M1.Gateway.Service.exe.config** with Notepad.
 - c. Look for the <add key="dbservername" and change the value to the appropriate database server name (pointing server computer name or IP Address).
5. Restart the services Tramigo M1 Communication Server and Tramigo M1 Message server in **Services.msc**.



6. Run M1 Fleet Enterprise Client.exe and you're ready to track.

- END OF INSTALLATION -

Should there be some unclear details, please email support@tramigo.com