

Table of Contents

SQL Server failure under Windows 7 64 bits	1
Error message	1
Check for the missing program	1
Install all relevant program (1)	2
Install all relevant program (2)	2
Run DB Setup.exe	2
Check [SQL Server Configuration Manager]	3
Change server service status	4
Run Microsoft SQL Server Management Studio Express	5
Run DB Setup.exe	5
Check for BioStar database	5
Run Biostar Server Config	6

BioStar 1, Windows 7, SQL

SQL Server failure under Windows 7 64 bits

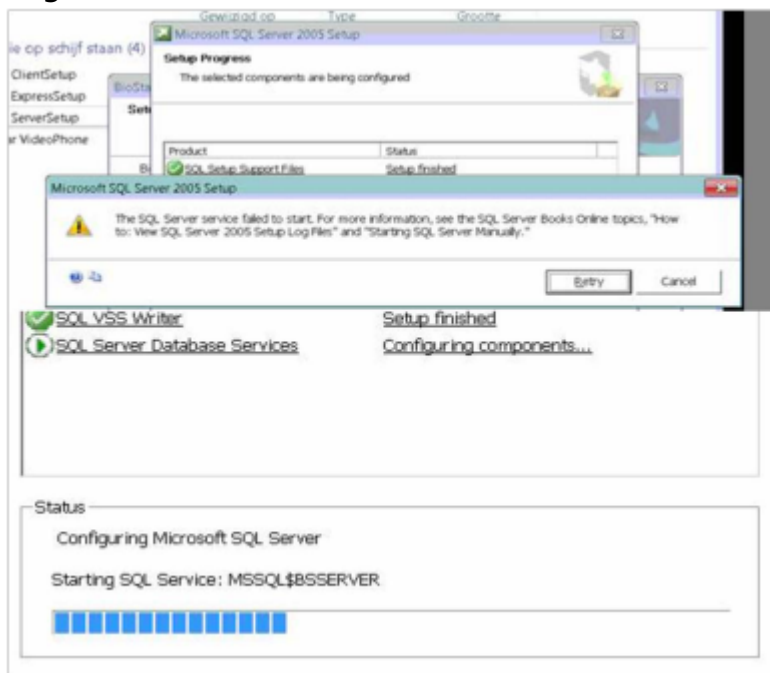
Occasionally, BioStar installation stops during BioStar ExpressSetup and BioStar ServerSetup. In this document, we will guide you how to resolve the problem when Microsoft SQL 2005 Setup fails under Windows 7 64 bits.

Error message

Please check if you get one of these error messages below (Figure 1).

The SQL Server service failed to start for more information, see the SQL Server Books online topics, "How to : View SQL Server 2005 Setup Log Files" and "Start SQL Server Manually."

[Figure 1]



Check for the missing program

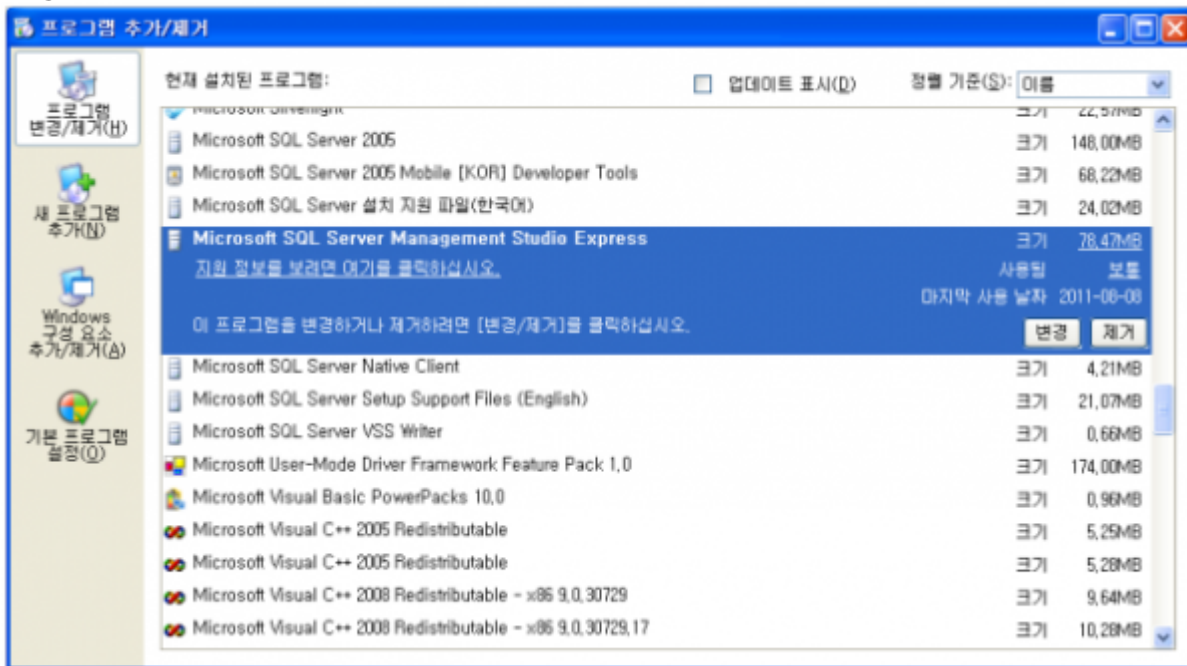
1. Go to **Control Panel > Uninstall a program**.

Make sure all below files are installed.

- Microsoft SQL Server 2005
- Microsoft SQL Server Management Studio Express
- Microsoft SQL Server Native Client
- Microsoft SQL Server Setup VSS Writer

If there is any program missing, please go to next section. If no, please go to [Run DB Setup.exe](#).

[Figure 2]



Install all relevant program (1)

1. Install Microsoft SQL Server 2005 Express Edition Service Pack 4.

- Supported Operating System: Windows 2000 Service Pack 4, Windows 7, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP
- Download from: <https://www.microsoft.com/en-us/download/details.aspx?id=21844>
- File name: SQLEXPRESS.EXE

Install all relevant program (2)

1. Install Microsoft SQL Server Management Studio Express 64bit.

- Download from: <http://www.microsoft.com/en-us/download/details.aspx?id=8961>
- File name: SQLServer2005_SSMSEE_x64.msi

Run DB Setup.exe

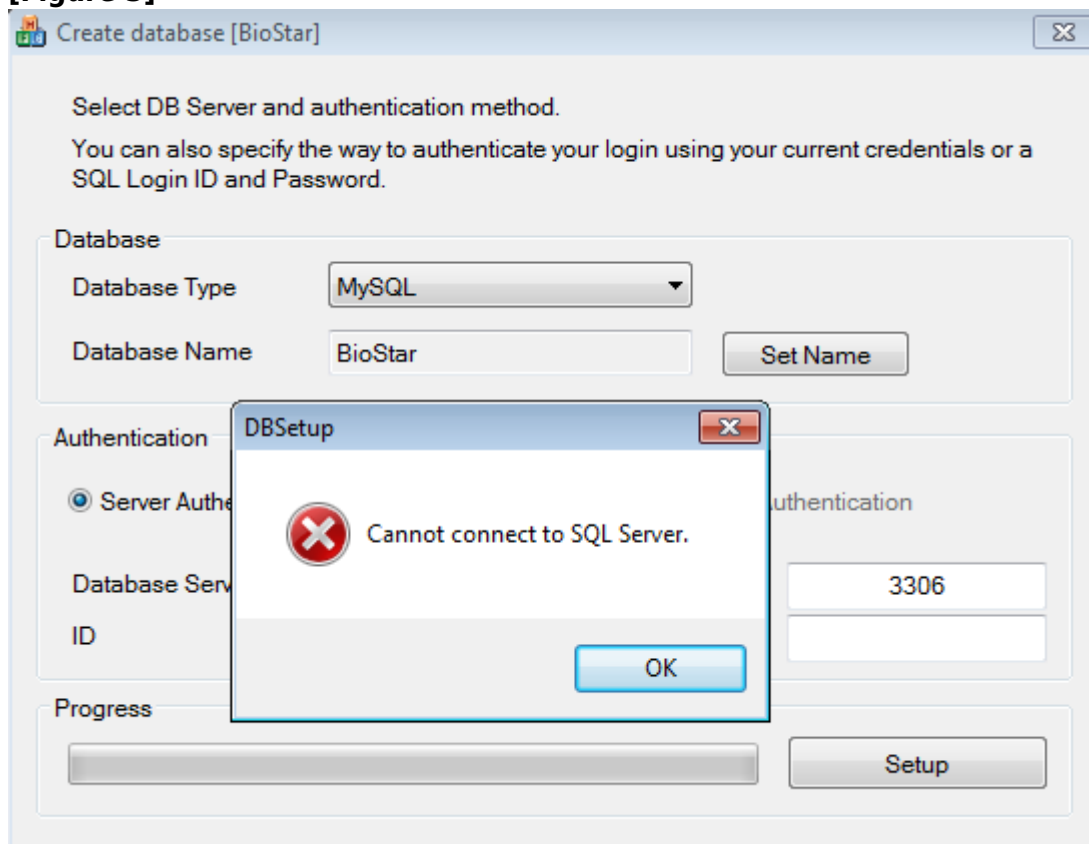
1. Go to [C:\Program Files\BioStar\server] and run [DBSetup.exe].

When DBSetup.exe runs successfully, everything is setup correctly.

If not, please check the next step. Usually, you will receive an error message like Figure 3.

DBSetup: Cannot connect to SQL Server.

[Figure 3]



Check [SQL Server Configuration Manager]

1. Go to **Start > All programs > Microsoft SQL Server 2005 > Configuration Tool > SQL Server Configuration Manager**.

Check if the status are **Running** or **Stopped**.

Figure 4 shows **SQL Server (BSSERVER)** as stopped. All Servers should be **Running**.

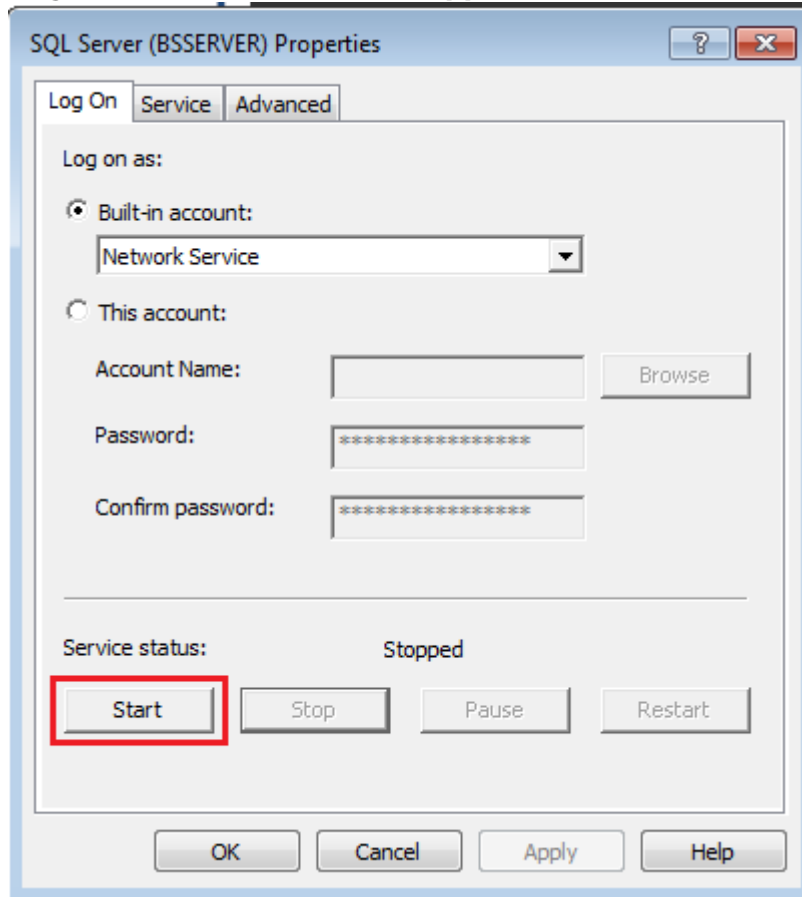
[Figure 4]



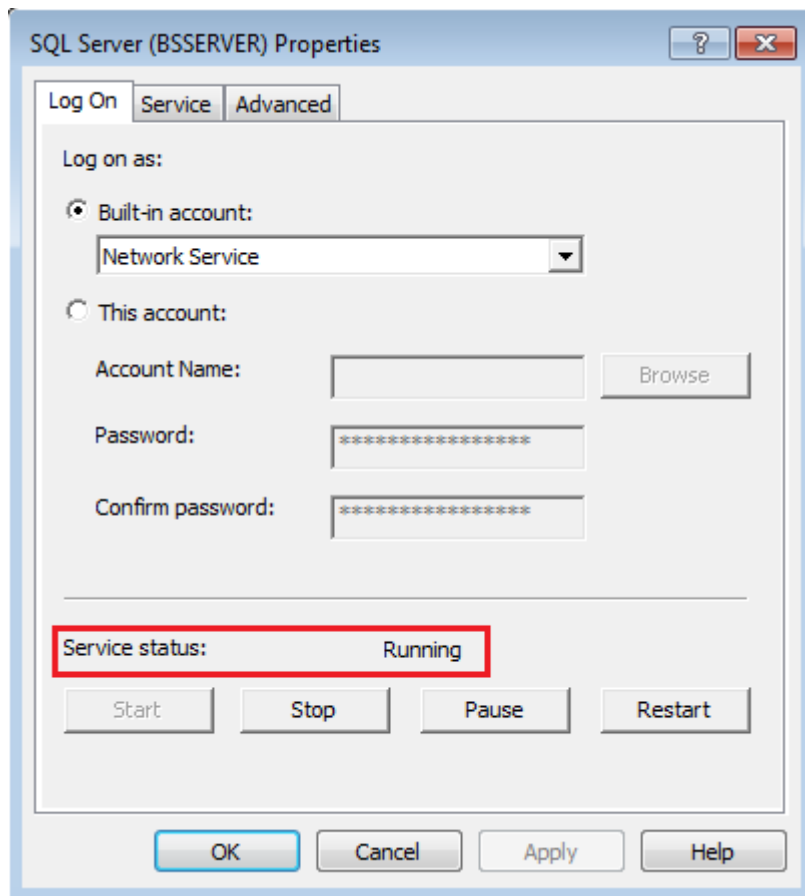
Change server service status

1. Right click the server then click **Properties**.
2. Click **Start** to start the service.

[Figure 5. Service status: Stopped]



[Figure 6. Service status: Running]



Run Microsoft SQL Server Management Studio Express

1. Go to **Start > All programs > Microsoft SQL Server 2005 > SQL Server Management Studio Express**.
2. Check the Server name and click **Connect**. Connection should be made.

Run DB Setup.exe

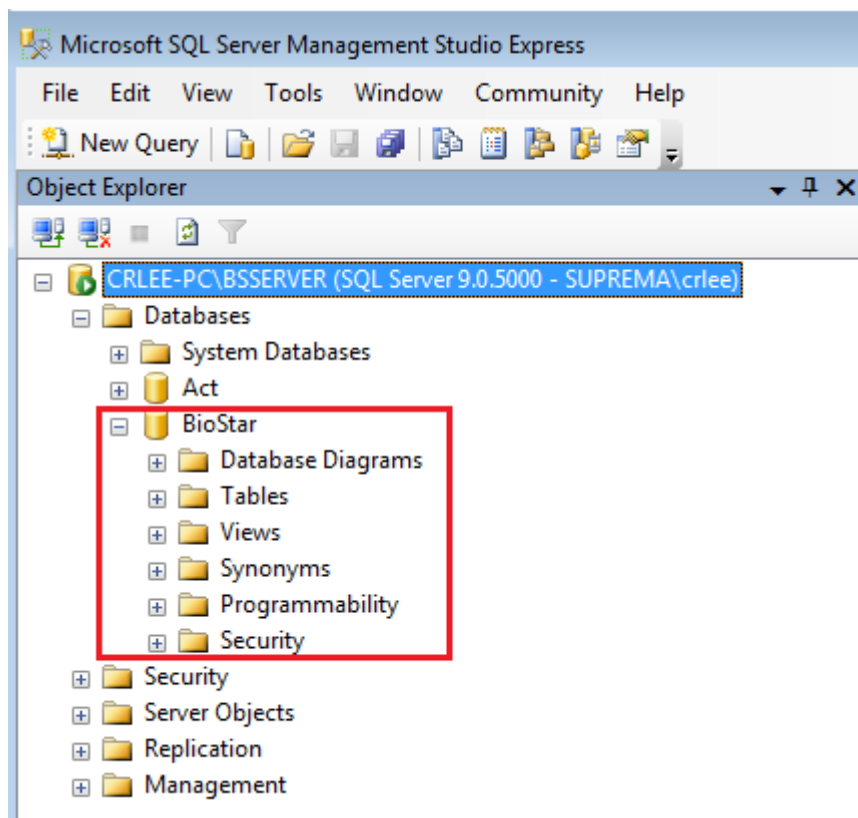
1. Go to **C:\Program Files\BioStar\server** and run **DBSetup.exe**.
2. Check for the database name. Database name should be same as "Server name" in [Run Microsoft SQL Server Management Studio Express](#).

Check for BioStar database

1. Go to **Start > All programs > Microsoft SQL Server 2005 > SQL Server Management Studio Express**.

2. **BioStar** folder should be in **Databases**.

[Figure 7]



Run Biostar Server Config

1. Click **Start** to see if BioStar Server runs.

[Figure 8. BioStar Server: Stopped]

The image shows the 'BioStar Server Config' window. It has a title bar with a close button. The window is divided into four main sections: Status, Connection, Database, and SSL. The Status section shows a server icon with a green checkmark, a text box, and buttons labeled 'Stopped' and 'Start'. The 'Start' button is highlighted with a red rectangle. The Connection section shows a server icon, 'TCP Port' (1480), 'Thread Count' (32), and a 'Client List...' button. The Database section shows a database icon, 'Database Type' (SQL Server), 'Database Name' (BioStar), 'Set Name' button, 'Server Authentication' (unselected), 'Windows Authentication' (selected), 'Database Server' (\\LEE-PC\\BSSERVER), 'Port' (1433), 'ID' (sa), 'Password' (masked with asterisks), and 'Max Connection' (1). The SSL section shows a shield icon, 'OpenSSL Path' (C:\\OpenSSL\\bin\\openssl.exe), 'Browse' button, 'Pass Phrase' (masked with asterisks), and 'Change' button. At the bottom are 'Refresh', 'Apply', 'OK', and 'Cancel' buttons.

Status

Stopped **Start**

Connection

TCP Port 1480 Thread Count 32 Client List...

Database

Database Type SQL Server

Database Name BioStar Set Name

☐ Server Authentication ☒ Windows Authentication

Database Server \\LEE-PC\\BSSERVER Port 1433

ID sa Password ****

Max Connection 1

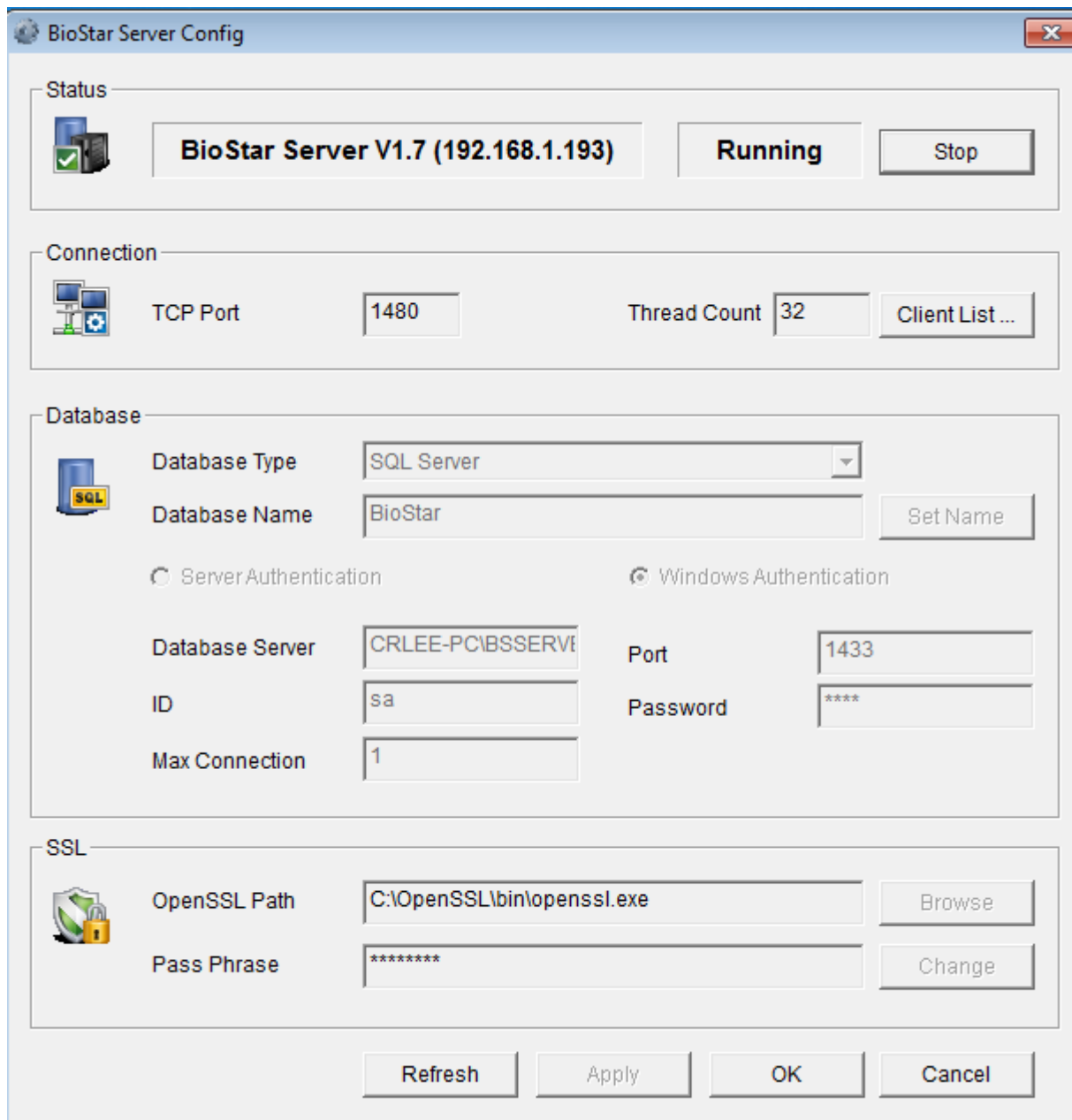
SSL

OpenSSL Path C:\\OpenSSL\\bin\\openssl.exe Browse

Pass Phrase ***** Change

Refresh Apply OK Cancel

[Figure 9. BioStar Server: Running]



The image shows the 'BioStar Server Config' window. It has a title bar with a close button. The window is divided into four main sections: Status, Connection, Database, and SSL. The Status section shows 'BioStar Server V1.7 (192.168.1.193)' is 'Running' with a 'Stop' button. The Connection section shows 'TCP Port' as 1480, 'Thread Count' as 32, and a 'Client List ...' button. The Database section shows 'Database Type' as 'SQL Server', 'Database Name' as 'BioStar' with a 'Set Name' button, and authentication options for 'Server Authentication' and 'Windows Authentication'. It also shows 'Database Server' as 'CRLEE-PCIBSSERVE', 'Port' as 1433, 'ID' as 'sa', 'Password' as '****', and 'Max Connection' as 1. The SSL section shows 'OpenSSL Path' as 'C:\OpenSSL\bin\openssl.exe' with a 'Browse' button, and 'Pass Phrase' as '*****' with a 'Change' button. At the bottom are 'Refresh', 'Apply', 'OK', and 'Cancel' buttons.

Status

 **BioStar Server V1.7 (192.168.1.193)** **Running** **Stop**

Connection

 TCP Port Thread Count **Client List ...**

Database

 Database Type Database Name **Set Name**

☐ Server Authentication ☒ Windows Authentication

Database Server Port

ID Password

Max Connection

SSL

 OpenSSL Path **Browse**

Pass Phrase **Change**

Refresh **Apply** **OK** **Cancel**

From:
<https://kb.supremainc.com/knowledge/> -

Permanent link:
https://kb.supremainc.com/knowledge/doku.php?id=en:1xfaq_sql_server_failure_under_windows_7_64_bits

Last update: **2017/06/05 08:24**