



DIVISION OF
DIGITAL CONTENTS
DONGSEO UNIVERSITY

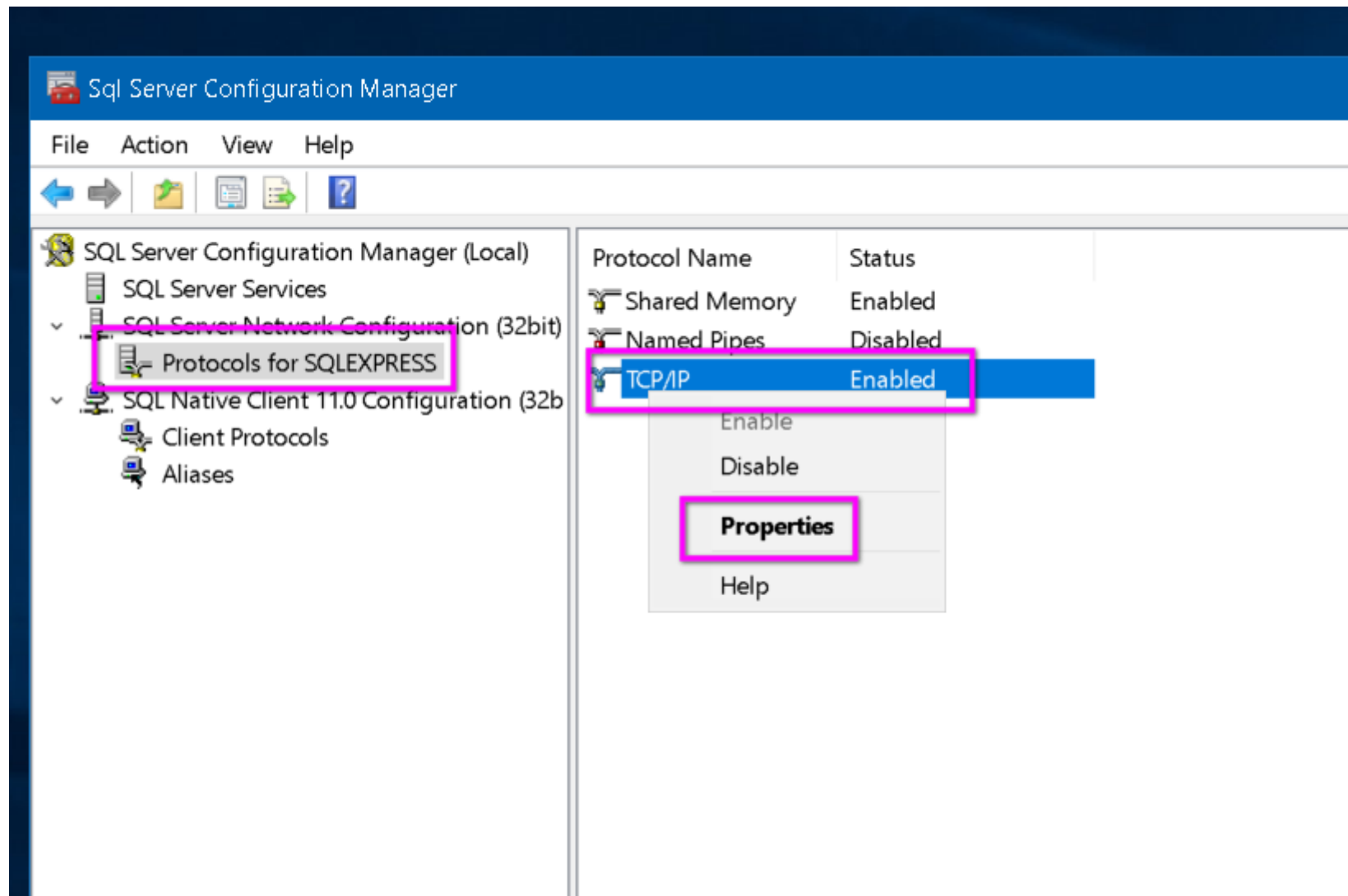
Database

Set System Dsn Name

jintaeks@dongseo.ac.kr

April 16, 2019

Set Tcp Port for Sql Server



TCP/IP Properties

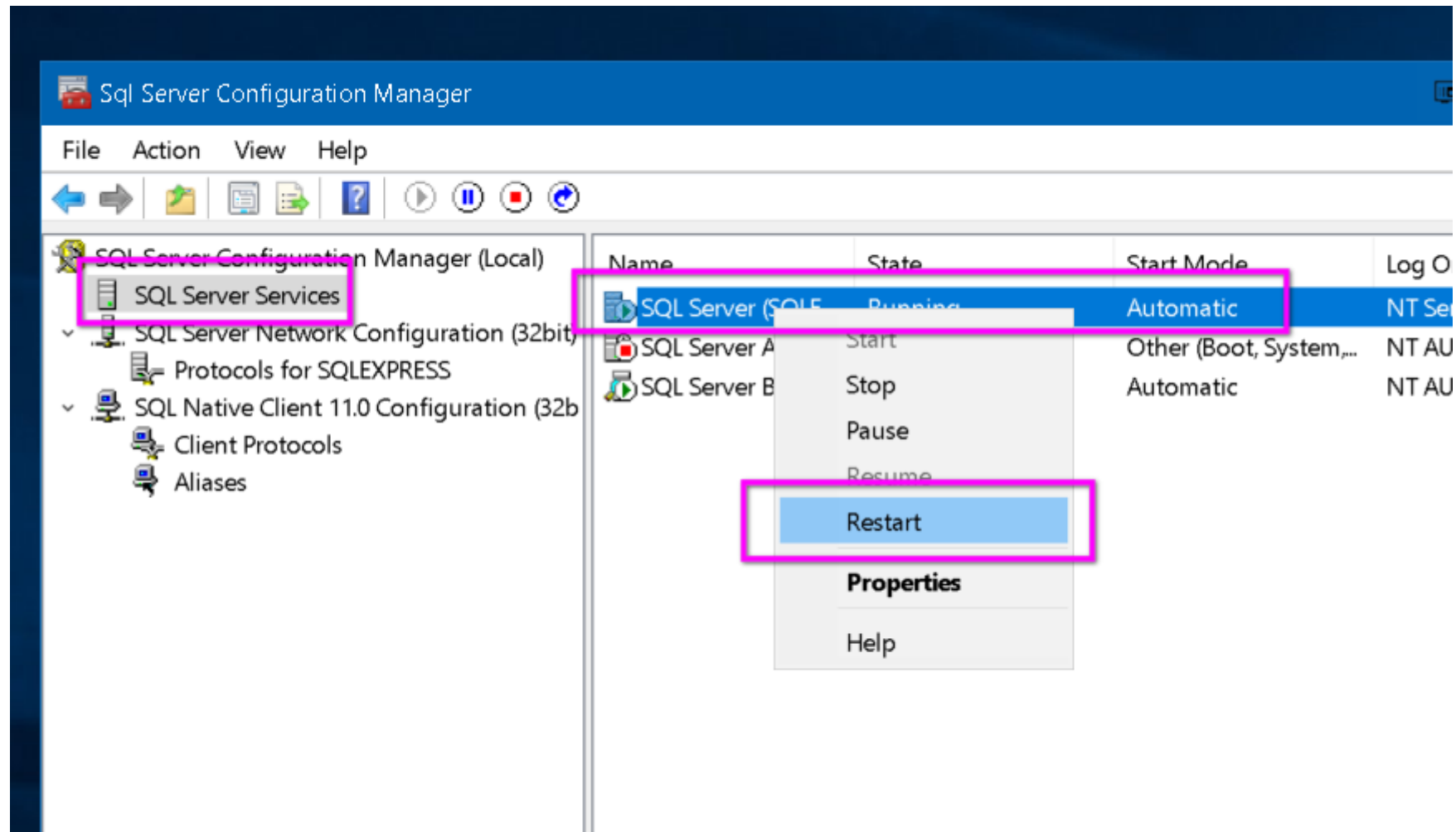
Protocol: **IP Addresses**

Enabled	No
IP Address	169.254.201.226
TCP Dynamic Ports	0
TCP Port	
IP8	
Active	Yes
Enabled	No
IP Address	fe80::89f8:c689:93bd:fbd7%32
TCP Dynamic Ports	0
TCP Port	
IP9	
Active	Yes
Enabled	No
IP Address	192.168.0.125
TCP Dynamic Ports	0
TCP Port	60009
IPAll	
TCP Dynamic Ports	
TCP Port	60009

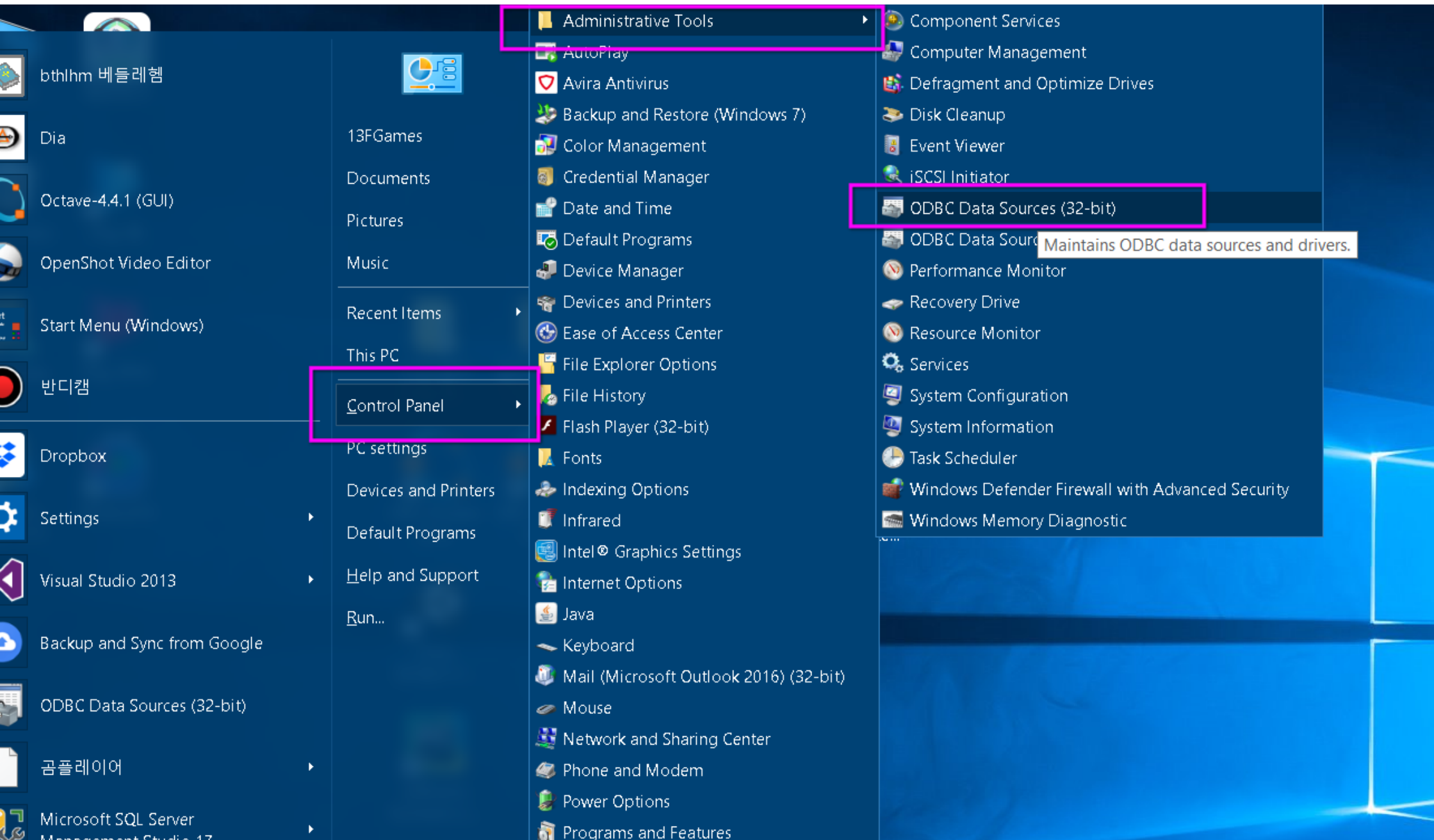
TCP Port

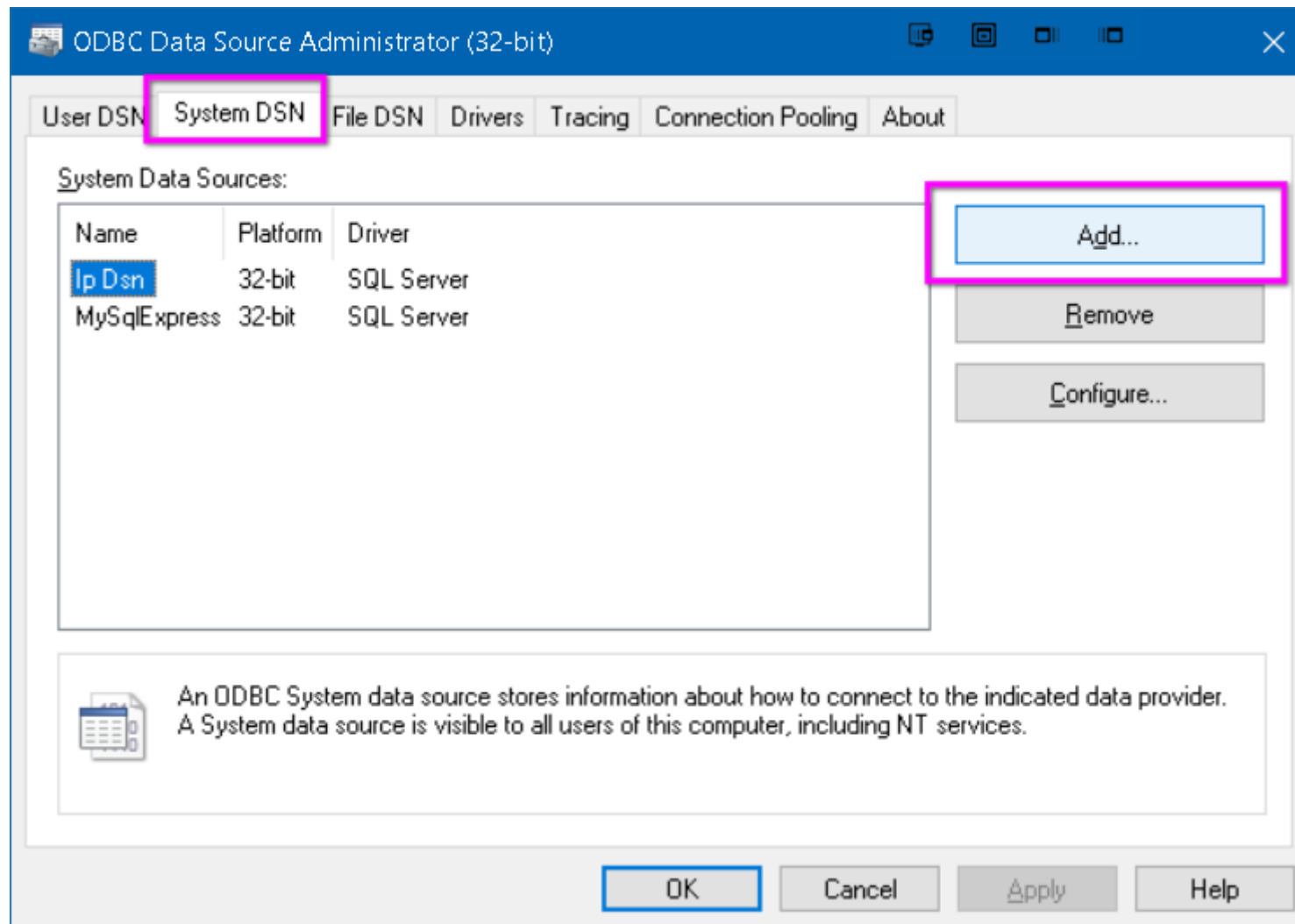
TCP port

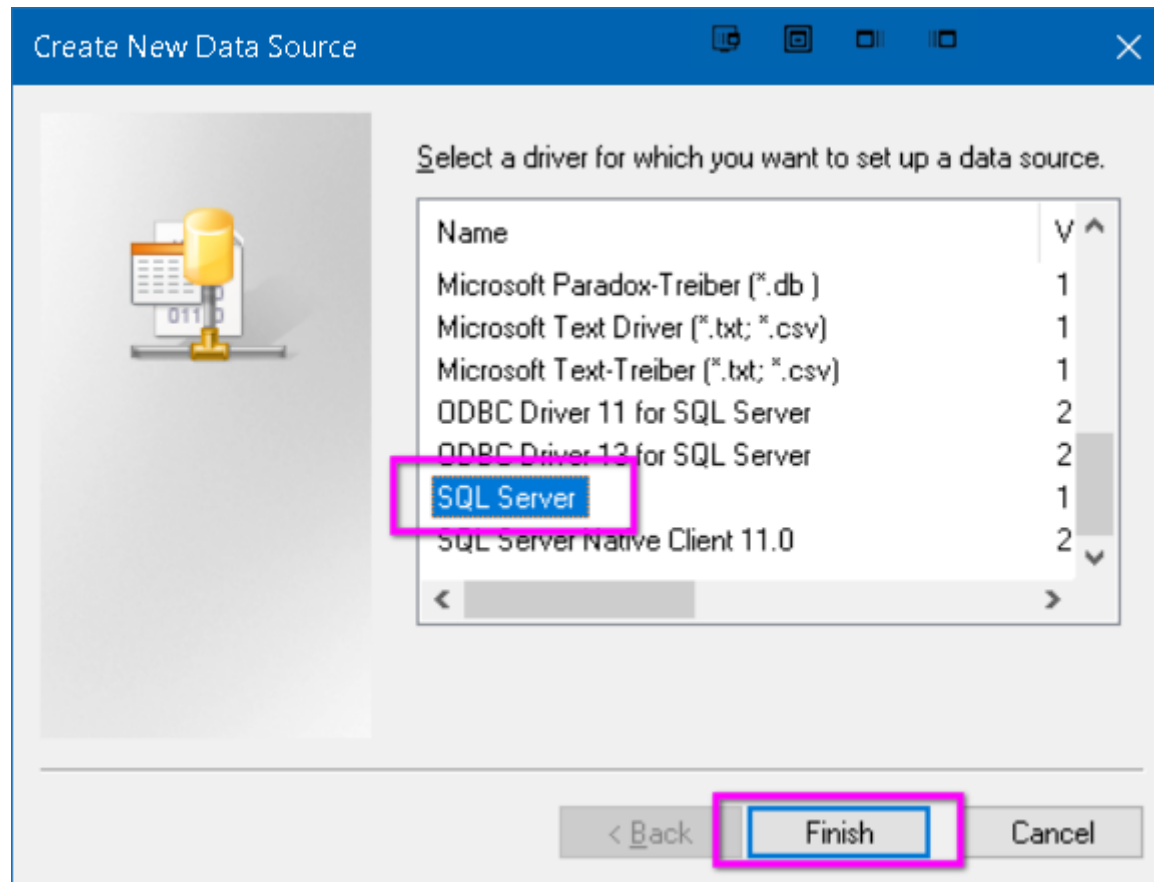
OK Cancel Apply Help



Set System Dsn Name







C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.17134.706]
© 2018 Microsoft Corporation. All rights reserved.

Users#13FGames>ipconfig

Windows IP Configuration

Wireless LAN adapter Wi-Fi:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter 로컬 영역 연결* 21:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter 로컬 영역 연결* 22:

Media State : Media disconnected
Connection-specific DNS Suffix . :

Wireless LAN adapter Wi-Fi 4:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::80f8:c689:93bd:fbd7%1
IPv4 Address. : 192.168.0.125
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.0.1

Users#13FGames>

ODBC Data Source Administrator (32-bit)

User DSN System DSN File DSN Drivers Tracing Connection Pooling About

Create a New Data Source to SQL Server



This wizard will help you create an ODBC data source that you can connect to SQL Server.

What name do you want to use to refer to the data source?

Name: Your Dns Name

How do you want to describe the data source?

Description: Your Dns Description

Which SQL Server do you want to connect to?

Server: 192.168.0.125


Finish

Next >

Cancel

Help

Create a New Data Source to SQL Server



How should SQL Server verify the authenticity of the login ID?

☐ With Windows NT authentication using the network login ID.

☒ With SQL Server authentication using a login ID and password entered by the user.

To change the network library used to communicate with SQL Server, click Client Configuration.

[Client Configuration...](#)

☒ Connect to SQL Server to obtain default settings for the additional configuration options.

Login ID:

Password:

< Back Next > Cancel Help

Edit Network Library Configuration

Server alias: 192,168,0,125

Network libraries

- ☐ Named Pipes
- ☒ ICP/IP
- ☐ Multiprotocol
- ☐ NWLink IPX/SPX
- ☐ AppleTalk
- ☐ Banyan VINES
- ☐ VJA
- ☐ Other

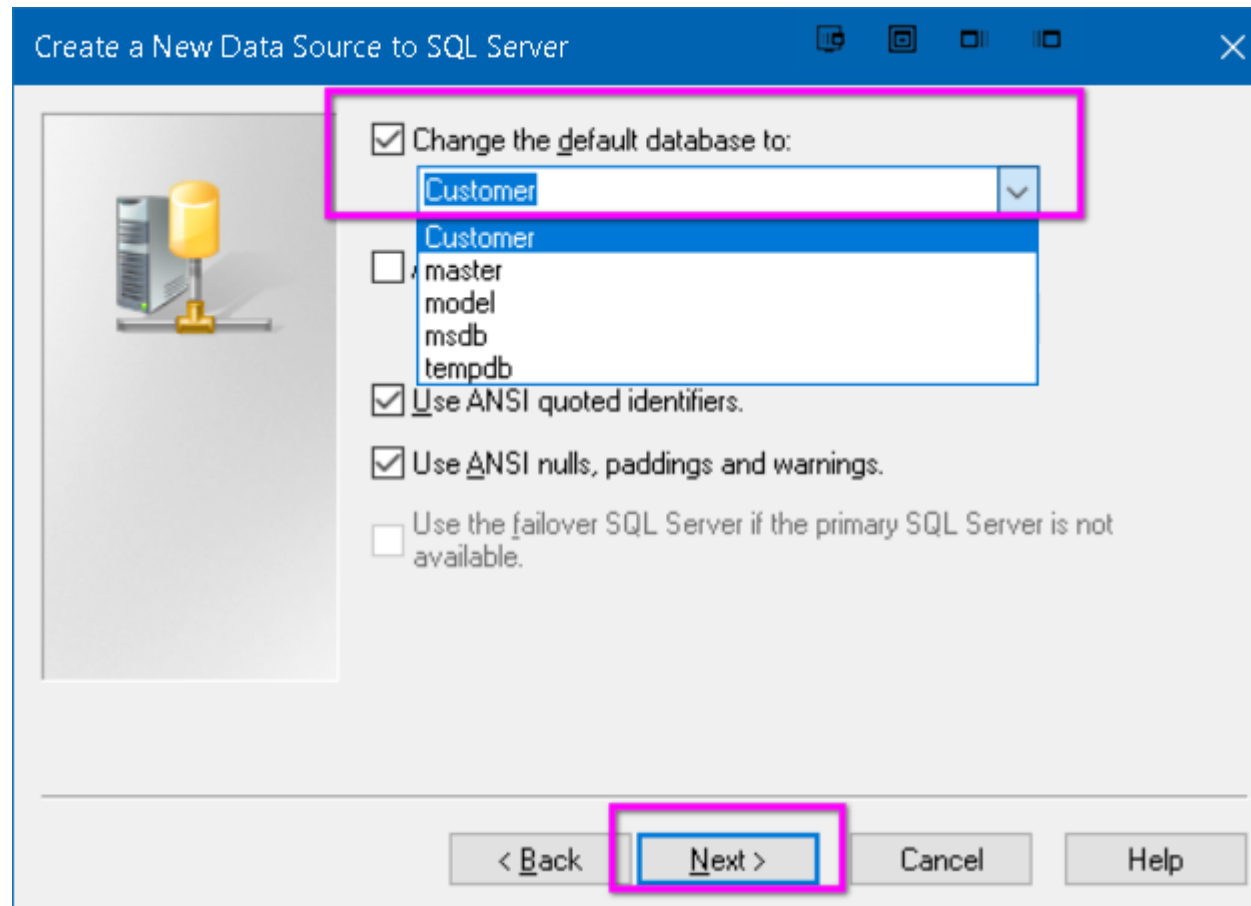
Connection parameters

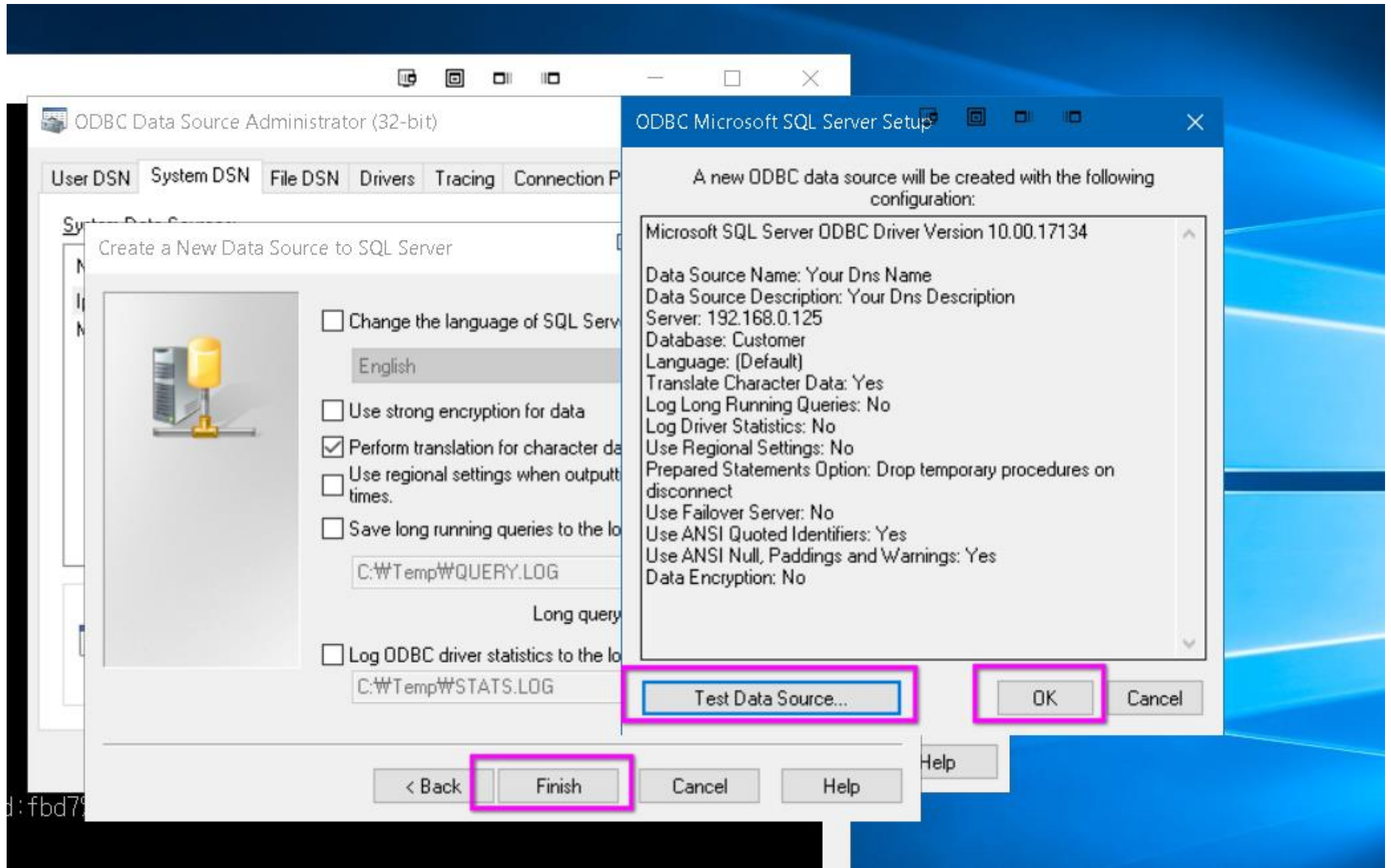
Server name: 192,168,0,125

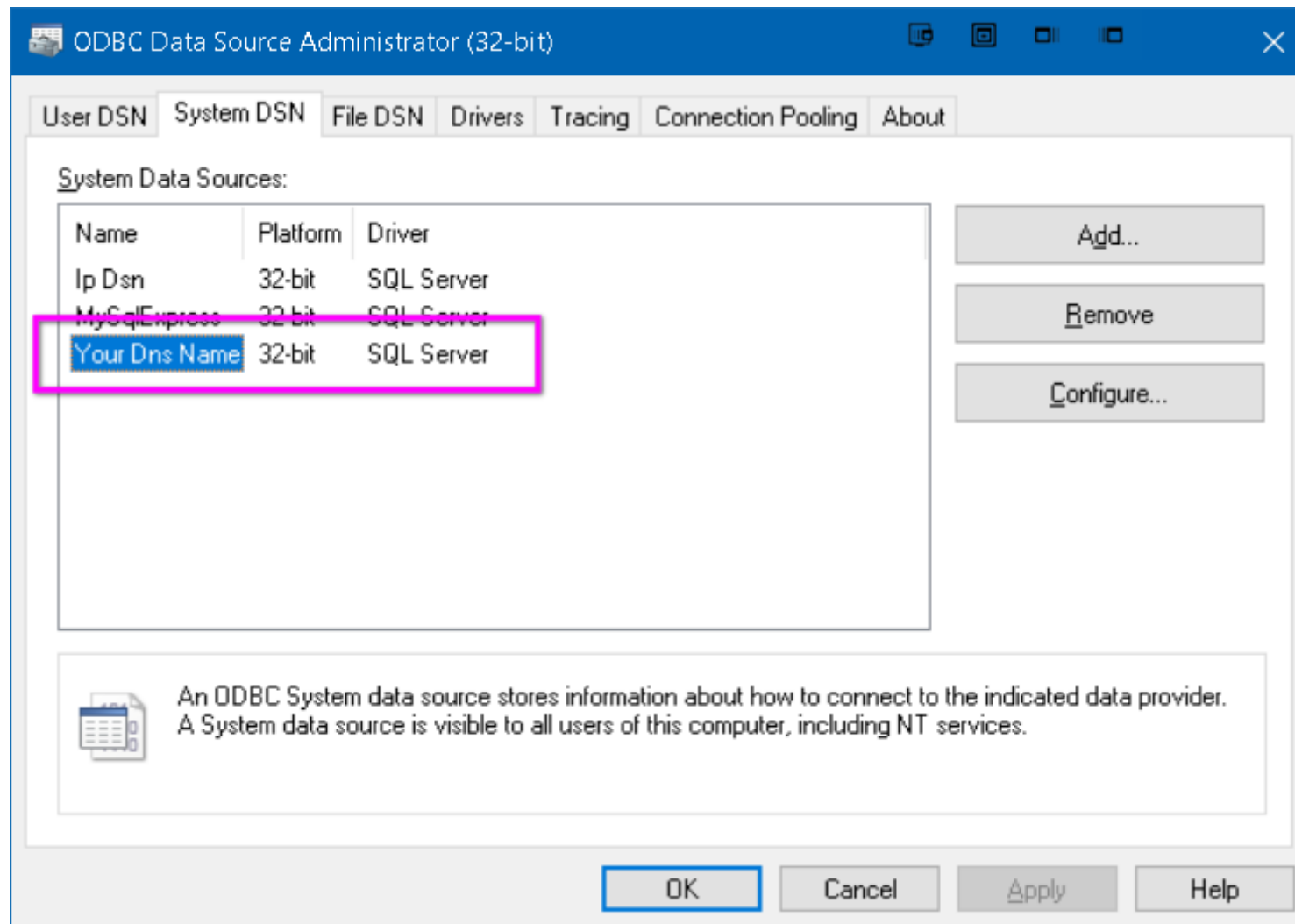
☐ Dynamically determine port

Port number: 60009

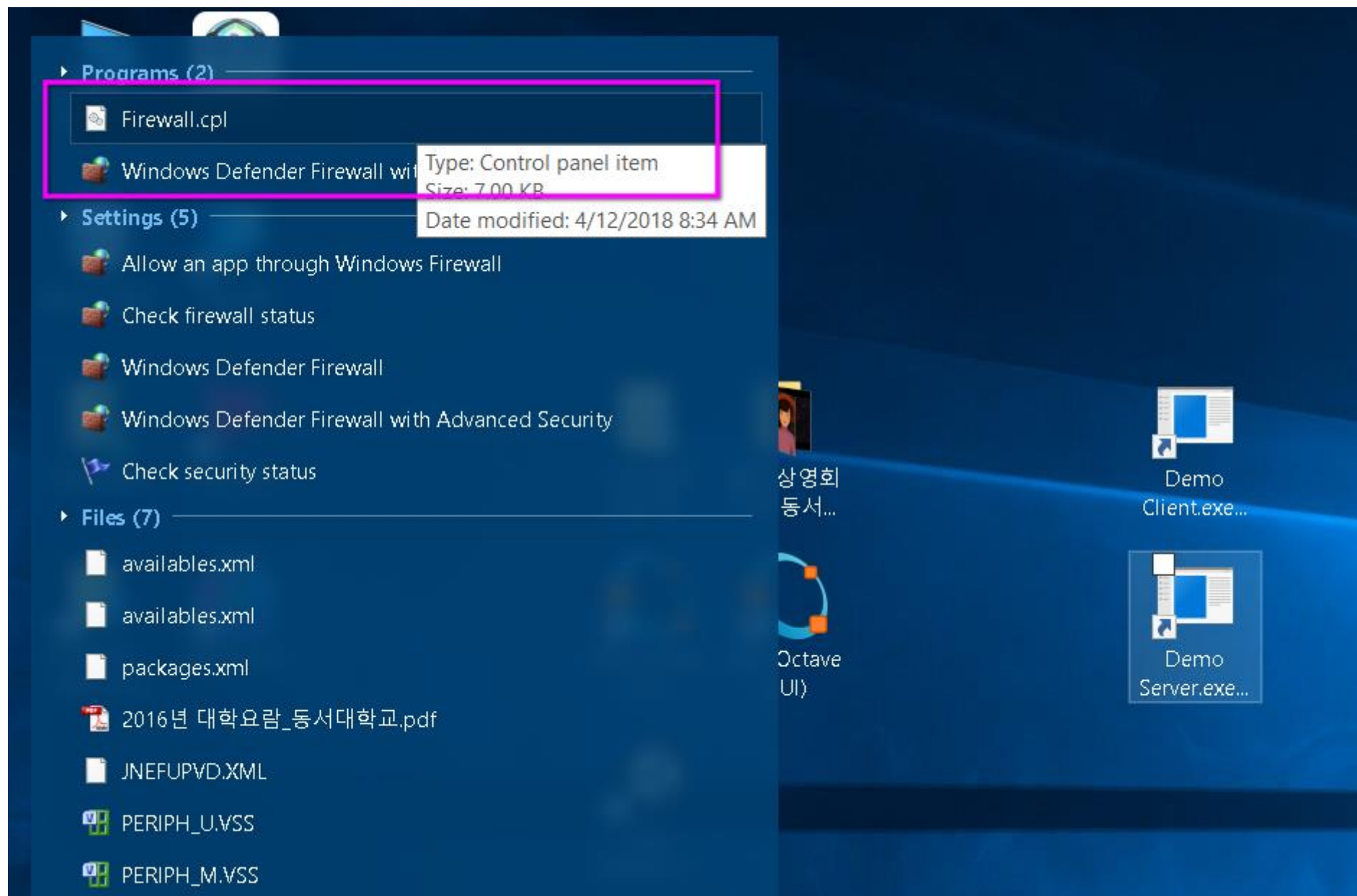
OK Cancel Help







Open Tcp Port in Sql Server





- Windows Defender Firewall with Advanced Security
- Inbound Rules
 - Outbound Rules
 - Connection Security Rules
 - Monitoring

Inbound Rules

Name	Group	Profile	Enabled
✓ Avast Emergency Update		Public	Yes
✓ Avast Emergency Update		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✗ Avira.SoftwareUpdater.ToastNotificationsB...		Public	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Private	Yes
✓ Avira.SoftwareUpdater.ToastNotificationsB...		Domain	Yes

Actions

- Inbound Rules
- New Rule...
 - Filter by Profile
 - Filter by State
 - Filter by Group
 - View
 - Refresh
 - Export List...
 - Help

Rule Type

Select the type of firewall rule to create.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name

What type of rule would you like to create?

- ☐ **Program**
Rule that controls connections for a program.
- ☒ **Port**
Rule that controls connections for a TCP or UDP port.
- ☐ **Predefined:**
AllJoyn Router
Rule that controls connections for a Windows experience.
- ☐ **Custom**
Custom rule.

< Back

Next >

Cancel

Protocol and Ports

Specify the protocols and ports to which this rule applies.

Steps:

- Rule Type
- Protocol and Ports**
- Action
- Profile
- Name

Does this rule apply to TCP or UDP?

- ☒ TCP
☐ UDP

Does this rule apply to all local ports or specific local ports?

☐ All local ports

☒ Specific local ports:

60009|

Example: 80, 443, 5000-5010

< Back

Next >

Cancel

Action

Specify the action to be taken when a connection matches the conditions specified in the rule.

Steps:

- Rule Type
- Protocol and Ports
- Action**
- Profile
- Name

What action should be taken when a connection matches the specified conditions?

- ☒ **Allow the connection**
This includes connections that are protected with IPsec as well as those are not.
- ☐ **Allow the connection if it is secure**
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.

Customize...

- ☐ **Block the connection**

< Back

Next >

Cancel

New Inbound Rule Wizard

Profile

Specify the profiles for which this rule applies.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile**
- Name

When does this rule apply?

- ☒ **Domain**
Applies when a computer is connected to its corporate domain.
- ☒ **Private**
Applies when a computer is connected to a private network location, such as a home or work place.
- ☒ **Public**
Applies when a computer is connected to a public network location.

< Back **Next >** Cancel

New Inbound Rule Wizard

Name

Specify the name and description of this rule.

Steps:

- Rule Type
- Protocol and Ports
- Action
- Profile
- Name**

Name:

Your Inbound Name

Description (optional):

< Back Finish Cancel

MY **BRIGHT** FUTURE

DSU Dongseo University
동서대학교