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Supports Windows Authentication for MS SQL Database Server Connections

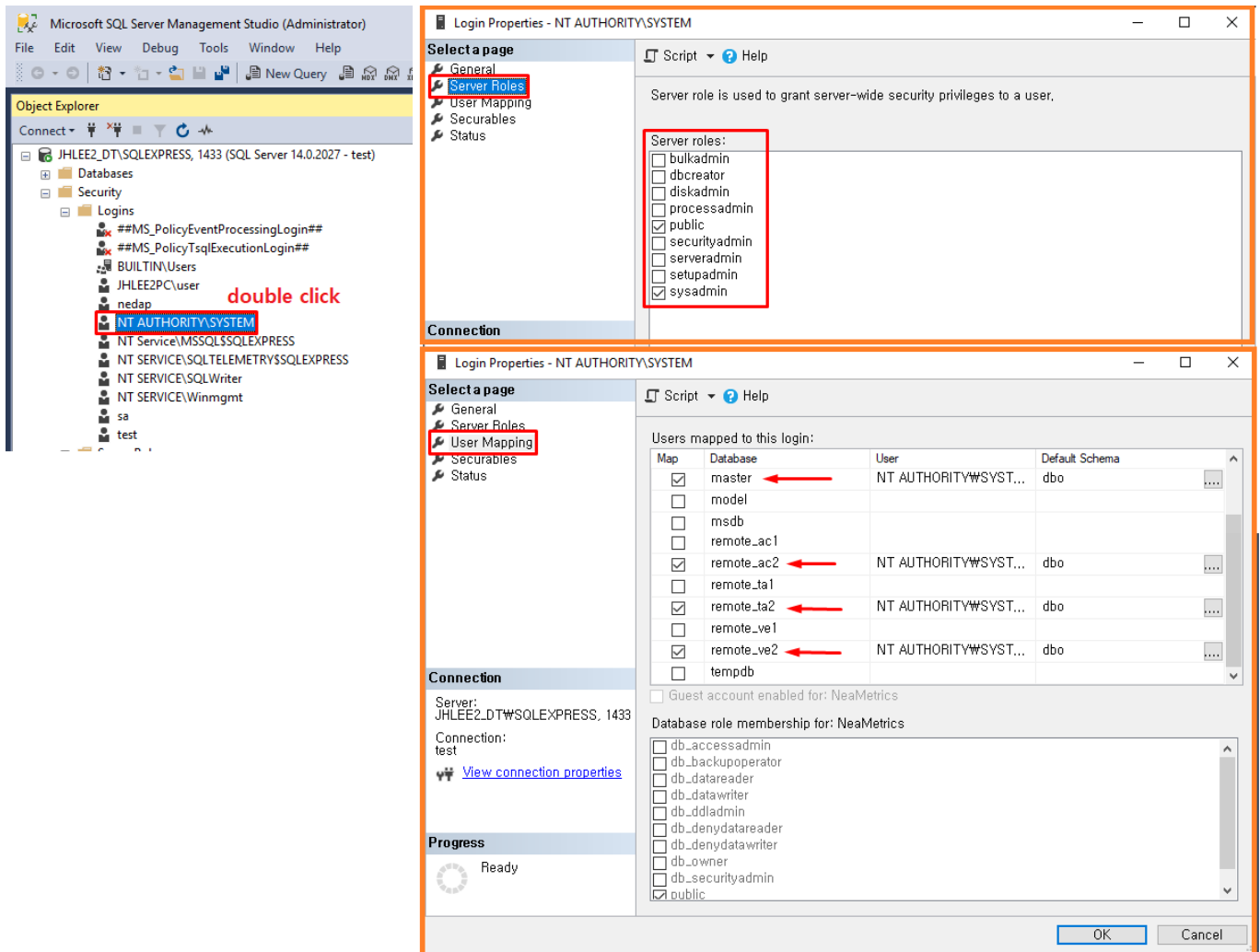
From BioStar 2.7.14, Windows Authentication Mode for MS SQL database Connection is supported. To use the Windows Authentication mode in your BioStar 2 Server, you need to configure the login account setting of MSSQL Database Server according to the article below.

- If you used MS SQL Server Authentication mode in the former version and try to upgrade to BioStar 2.7.14 or later, you can select ONLY 'SQL Server Authentication' mode.
- You can convert from 'SQL Server Authentication' mode to 'Windows Authentication' mode or in the opposite direction in BioStar 2.7.14 or later.

Depends on Windows Account Policy of a server machine, there are two ways to configure MSSQL Windows Authentication.

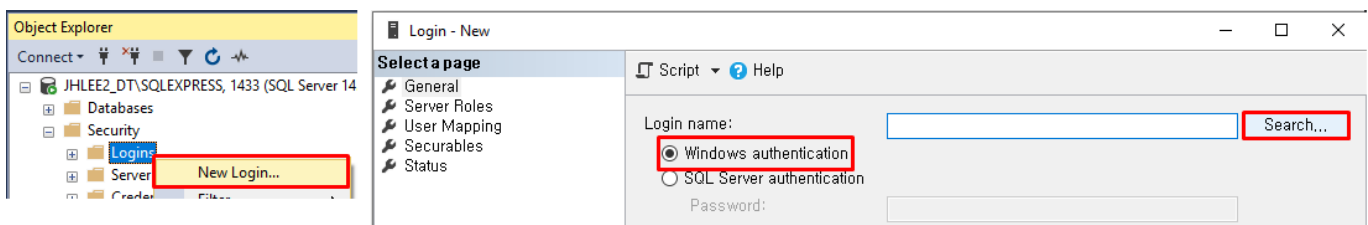
1. Basic Configuration for Non Active Directory PC environment

- Run the MS SQL Server Management Studio.
- Go to 'Security > Logins > NT AUTHORITY\SYSTEMS' and double click.
- Go to 'Server Roles' and assign public and sysadmin roles.
- Go to 'User Mapping' page and choose master, AC DB, TA DB, and VE DB you created.

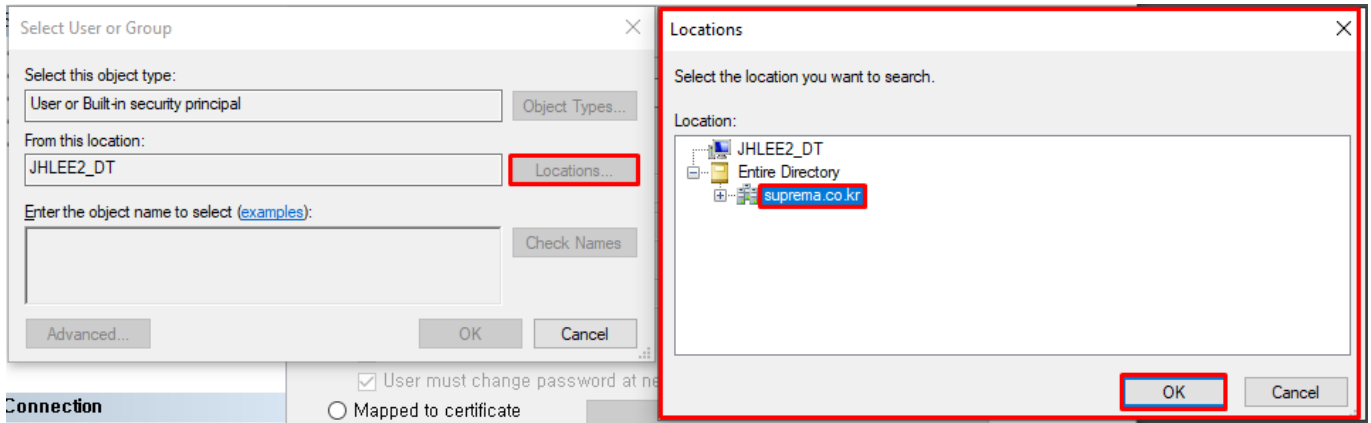


2. Basic Configuration for Active Directory PC environment

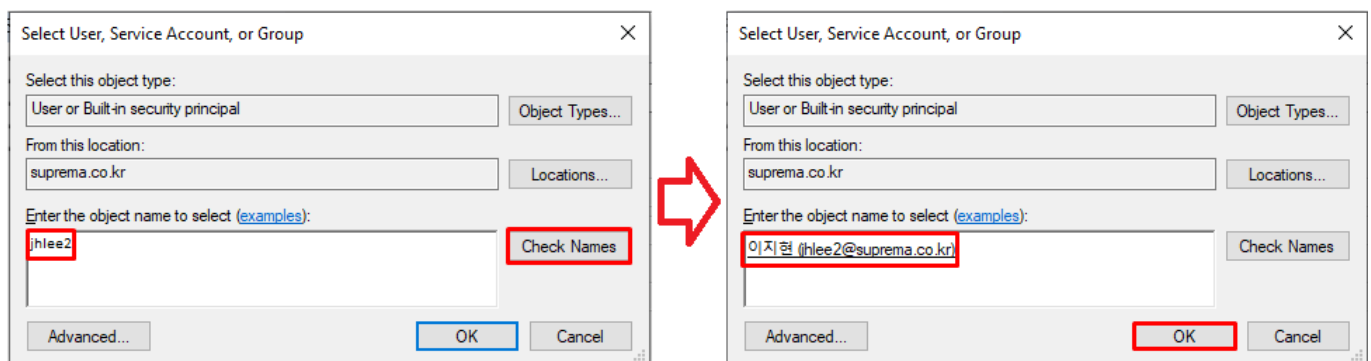
- Login MS SQL Server Management Studio program with administrator account.
- Right click at 'Security > Logins' and choose 'New Login...'.
 • Choose 'Windows authentication' mode and click 'Search' button.



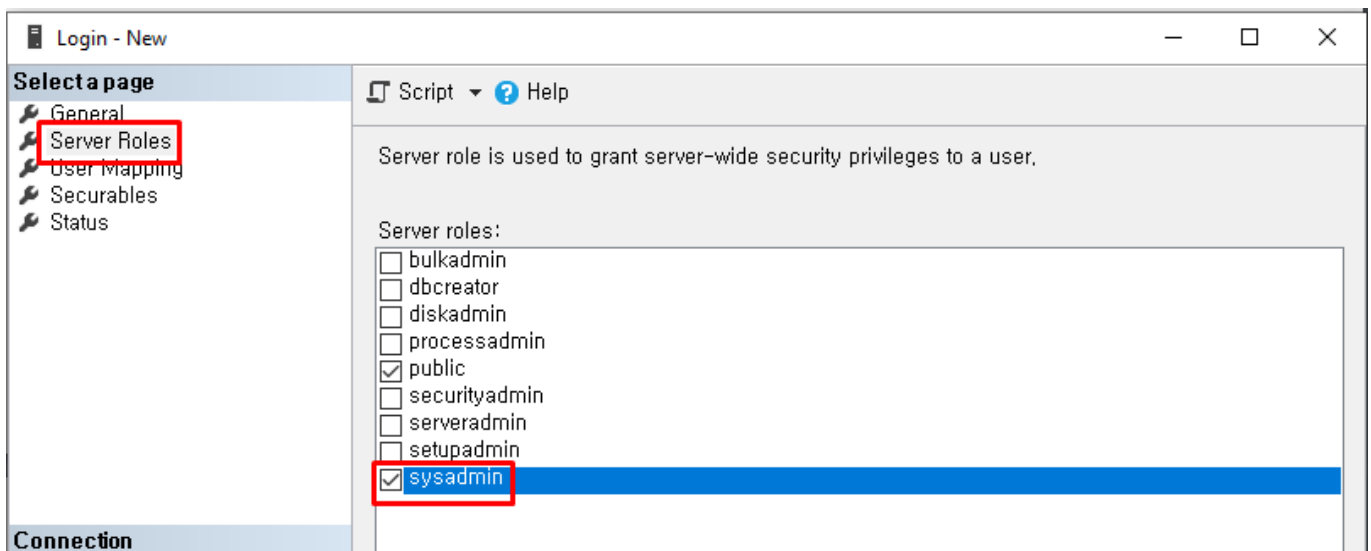
- Click 'Locations' button and choose your Active Directory.



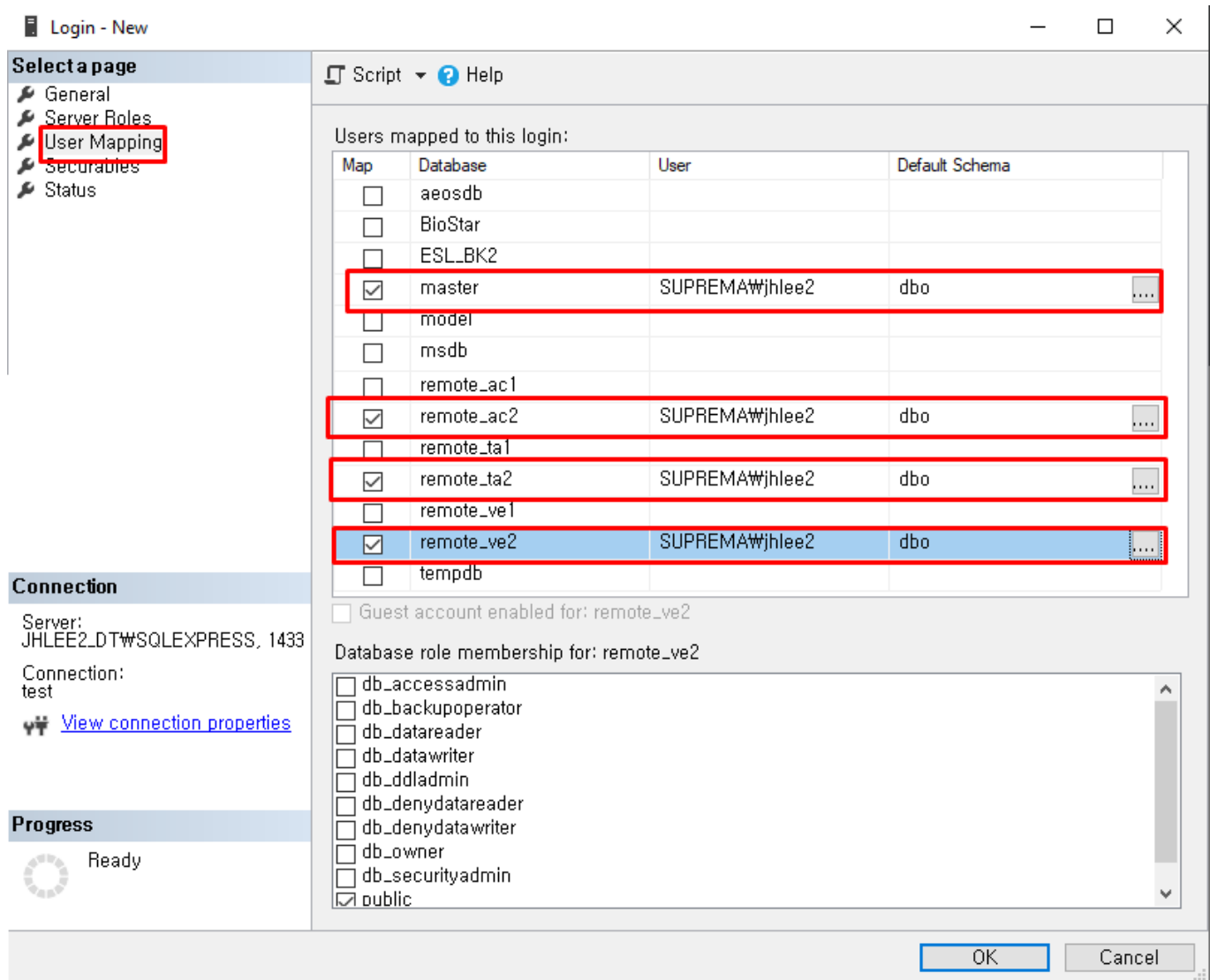
- Check your name and click 'OK'.



- Go to 'Server Roles' tab and assign 'sysadmin' authority.



- Go to 'User Mapping' tab and make default schema of master, AC DB, TA DB and VE DB to 'dbo'.
- Click 'OK'.



3. Installation Change

- During the installation, you can find 'mssql windows auth.' check box if you choose 'Custom Installation > MS-SQL'.
- If Windows Authentication mode is activated, the ID and password input box will be deactivated.

Setup - BioStar 2(x64)

Custom installation
If you choose database type, you must enter the Root privilege account information.

DB Type : MS-SQL ☒ mssql windows auth.

Server IP : 192.168.16.78 VE DB name : remote_ve2

Server port : 1433 VE Username :

AC DB name : remote_ac2 VE Password :

AC Username :

AC Password :

TA DB name : remote_ta2

TA Username : ☒ Check the database connection

TA Password : ☒ Generate the database tables

< Back Next > Cancel

If there is any issue during checking the DB connection, you cannot move on to the next step.

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