

REMEDY SCHEDULER INSTALLATION GUIDE

I. Overview

Remedy Scheduler is an application created to help Remedy hospital in data management, appointment scheduling and shift organizing with high efficiency and accuracy.

II. System composition

Server: A computer to hold database.

Clients: Computers that connect to the server in a LAN.

III. System requirements

1. Server

Hardware:

- Processor speed: 1.4GHz or faster
- Processor type: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
- RAM: 2GB
- Hard disk space: 20GB
- Graphics card: DirectX 9 with WDDM 1.0 driver or later
- Display: 800 x 600 or higher resolution

Software:

- JDK 20
- JRE 20.0.1
- Microsoft SQL Server 2022
- SQL Server Management Studio 19
- SQL Server 2022 Configuration Manager
- Windows 10

2. Client

Hardware:

- Processor speed: 1GHz or faster
- RAM: 2GB
- Hard disk space: 20GB
- Graphic card: DirectX 9 with WDDM 1.0 driver or later
- Display: 800 x 600 or higher resolution

Software:

- JDK 20
- JRE 20.0.1
- Windows 10

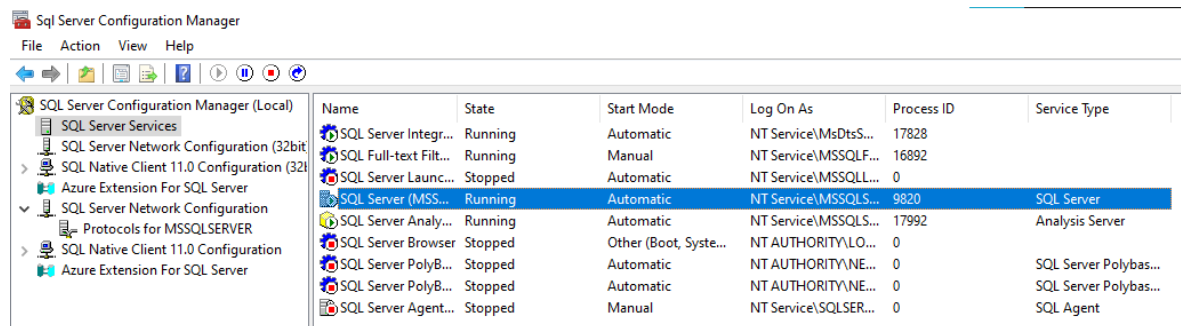
IV. Installing and running

Both server and clients need to download and extract the application folder beforehand.

1. Server:

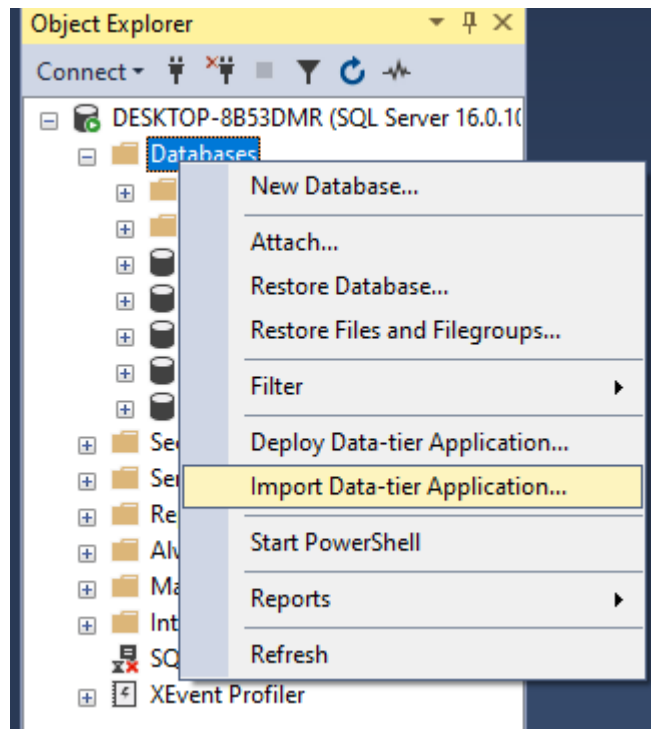
1.1. Start Microsoft SQL Server Service

Open SQL Server 2022 Configuration Manager and start SQL Server service.



1.2. Import database

Open SQL Server Management Studio 19 and connect to SQL Server, then choose to import Data-Tier Application and select RemedySchedule.bacpac file (from ProjectDB folder in extracted application folder) to import, **keep the database name RemedySchedule** (changing file path is optional).



Import Data-tier Application

Import Settings

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Specify the BACPAC to import.
This operation will create a database from a BACPAC file. To continue, specify the location of the BACPAC. Optionally, specify settings for the new database. Click Next to continue.

☒ Import from local disk

D:\Java\ProjectDB\RemedySchedule.bacpac [Browse...](#)

☐ Import from Windows Azure

Storage account: [Connect...](#)


Container: [Browse...](#)

File name: [Browse...](#)

Temporary file name:
C:\Users\Voke\AppData\Local\Temp\temp_bacpac-20230926203118.bacpac [Browse...](#)

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Import Data-tier Application

**Database Settings**

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Specify settings for the new database.

This operation will create a database from a BACPAC file. To continue, specify the settings for the new database and click Next.

DESKTOP-8B53DMR (DESKTOP-8B53DMR\Voke)

Connect...

New database name:

RemedySchedule

SQL Server Settings

Data file path:

Browse...C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\

Log file path:


Browse...C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\

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Cancel

Import Data-tier Application

**Results**


Introduction

Import Settings





















Database Settings

Summary

Results

 **Operation Complete**

Summary:

Name	Result
 Creating database on target	Success
 Importing database	Success
 Creating deployment plan	Success
 Initializing deployment	Success
 Verifying deployment plan	Success
 Analyzing deployment plan	Success
 Importing package schema and data into database	Success
 Updating database	Success
 Importing data	Success
 Processing Import.	Success
 Disabling indexes.	Success
 Disabling index 'UQ_Departme_D949CC34C6E91D52'.	Success
 Disabling index 'UQ_Employee_536C85E438F8160E'.	Success
 Processing Table '[dbo].[Appointment]'.	Success
 Processing Table '[dbo].[ChangeRequest]'.	Success
 Processing Table '[dbo].[Department]'.	Success
 Processing Table '[dbo].[Employee]'.	Success
 Processing Table '[dbo].[HealthRecord]'.	Success
 Processing Table '[dbo].[Holiday]'.	Success
 Processing Table '[dbo].[Patient]'.	Success

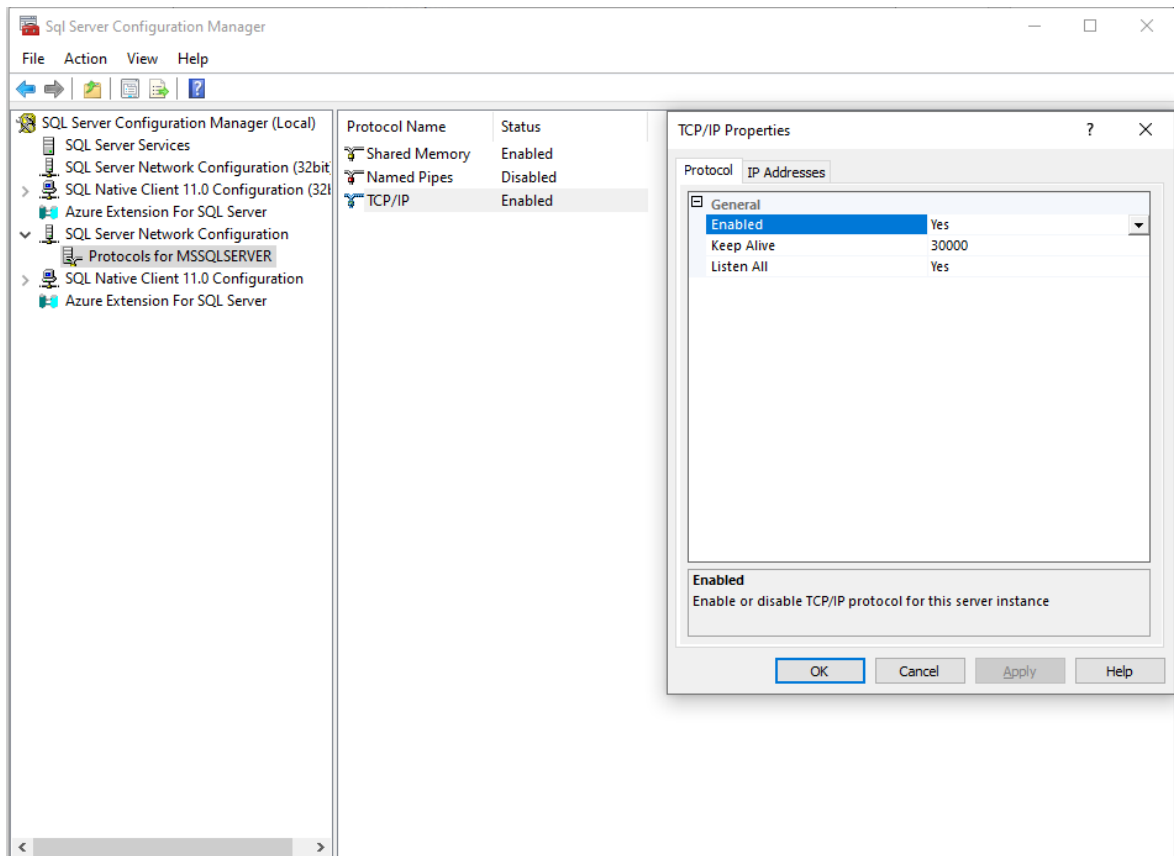
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Close

1.3. Setup for remote connection

Open SQL Server 2022 Configuration Manager and enable TCP/IP protocol as well as configure it as follow (activate all IP Address and set all TCP Port to 1433).



TCP/IP Properties ? X

Protocol IP Addresses

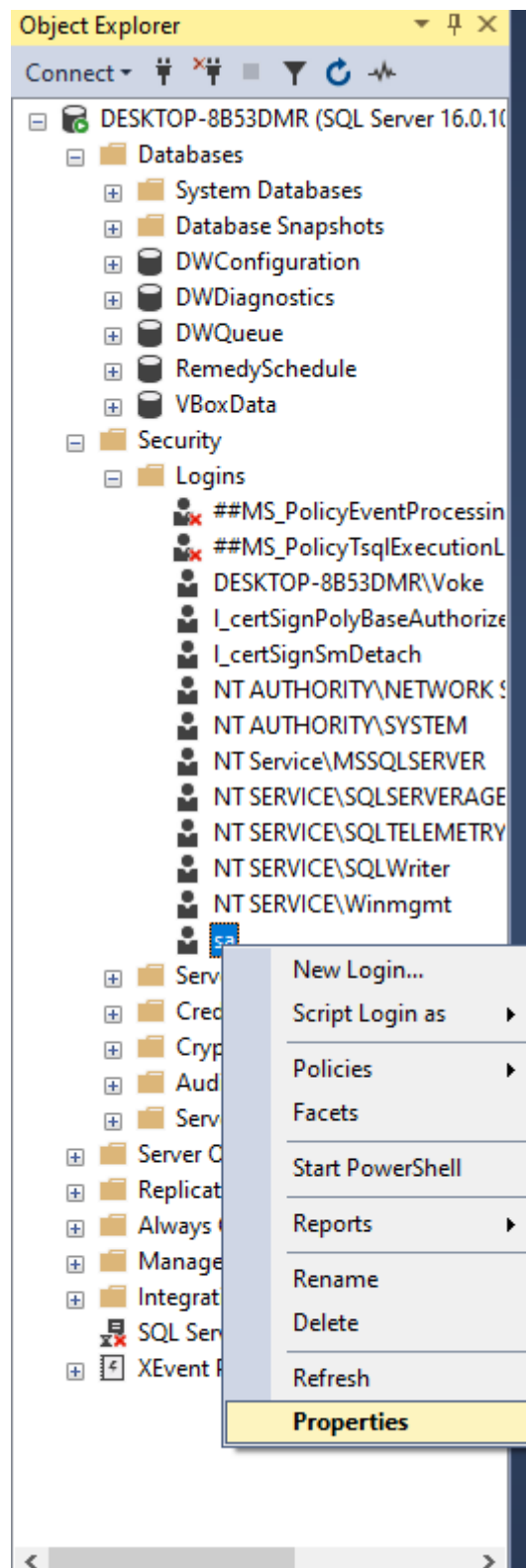
TCP Dynamic Ports	
TCP Port	1433
<input checked="" type="checkbox"/> IP8	
Active	Yes
Enabled	No
IP Address	fe80::d10:3abb:9e83:fc46%6
TCP Dynamic Ports	
TCP Port	1433
<input checked="" type="checkbox"/> IP9	
Active	Yes
Enabled	No
IP Address	192.168.1.211
TCP Dynamic Ports	
TCP Port	1433
<input checked="" type="checkbox"/> IPAll	
TCP Dynamic Ports	
TCP Port	1433

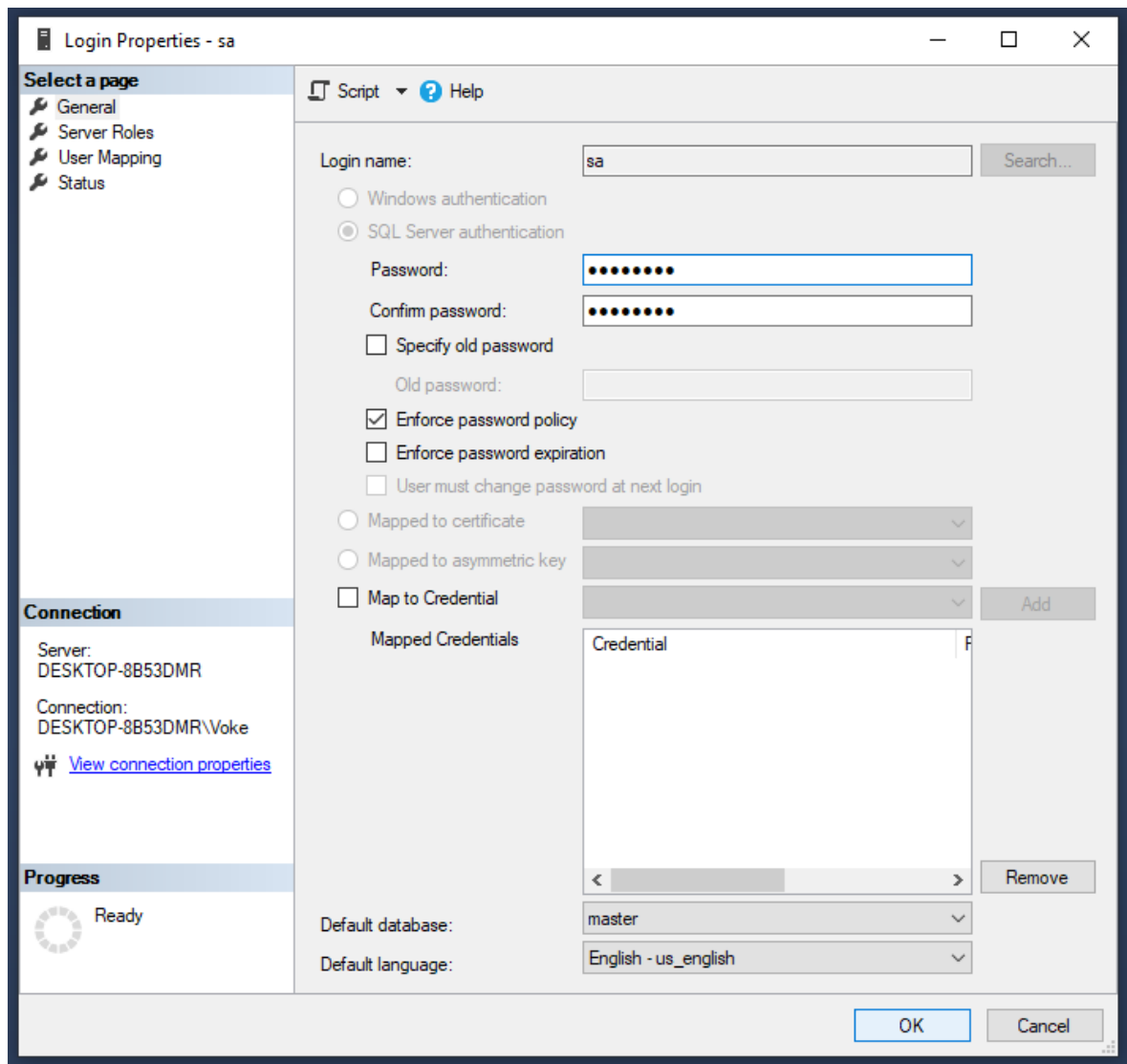
Active
Indicates whether the selected IP Address is active.

OK Cancel Apply Help

1.4. Login account to SQL Server

Ensure sa account has password 12345678. In case 12345678 is not the current password, you can change it in SQL Server Management Studio 19 by changing sa login properties as follow.





Set password and confirm password to 12345678 and click OK

2. Client

2.1. Connection configuration

Open config.txt file in dist folder of the extracted application folder and change localhost to IP address of the server (you may change the Port if TCP Port of the server is not 1433).

config.txt - Notepad

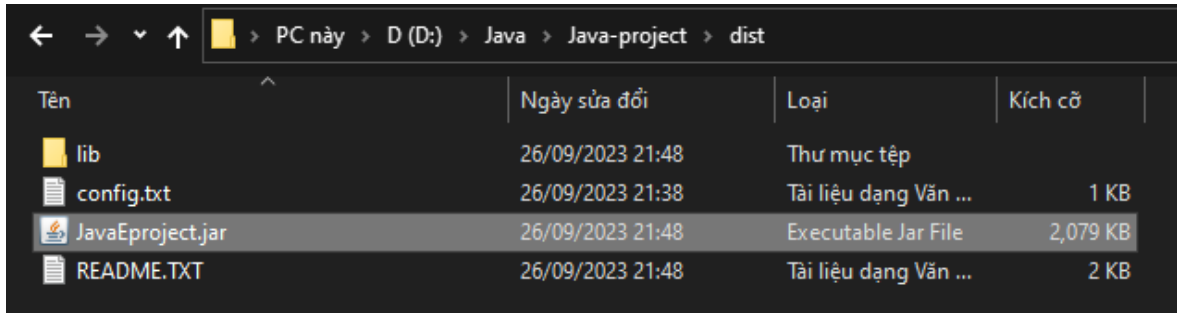
Tệp Soạn thảo Định dạng Xem Trợ giúp

ServerName/IP Address: localhost

Port: 1433

2.2. Run the application

Run JaveEproject.jar file in dist folder of the extracted application folder.



Tên	Ngày sửa đổi	Loại	Kích cỡ
lib	26/09/2023 21:48	Thư mục tệp	
config.txt	26/09/2023 21:38	Tài liệu dạng Văn ...	1 KB
JavaEproject.jar	26/09/2023 21:48	Executable Jar File	2,079 KB
README.TXT	26/09/2023 21:48	Tài liệu dạng Văn ...	2 KB