

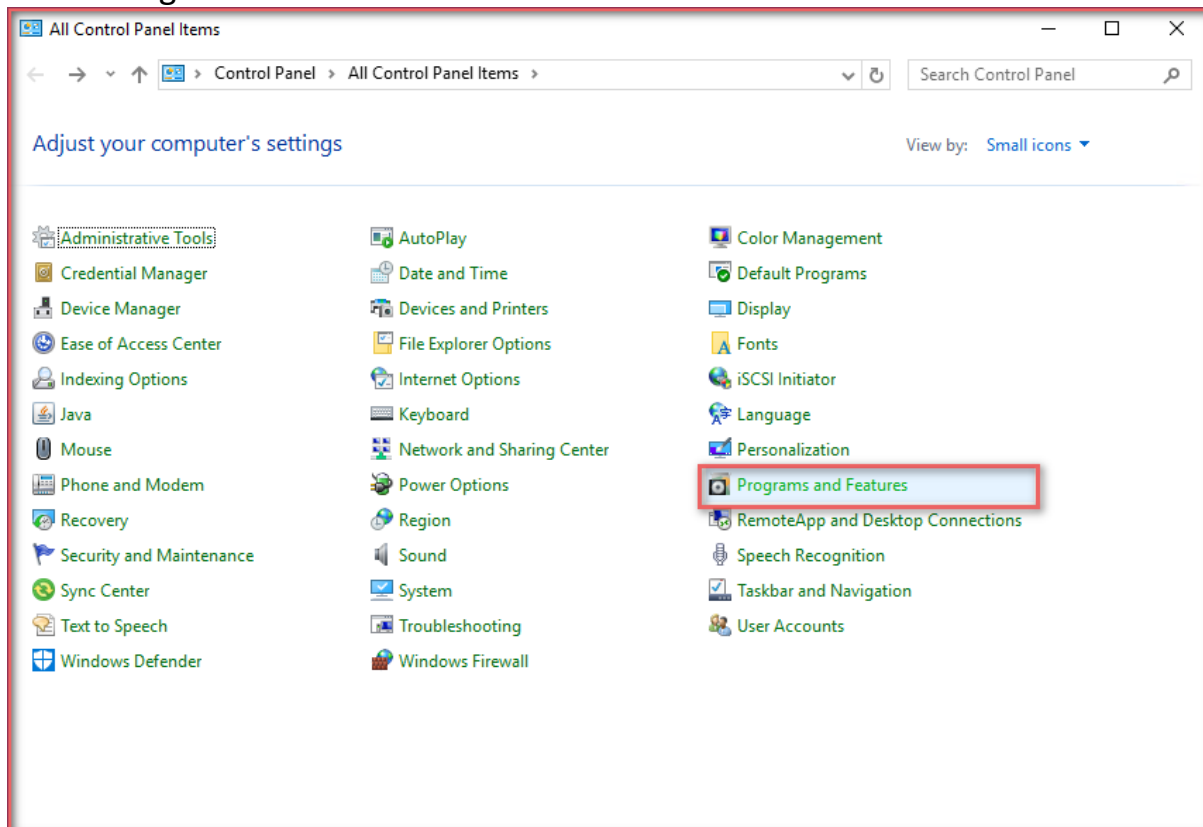
## INSTALLATION GUIDE APLIKAS BARS

### Persyaratan Aplikasi Pendukung :

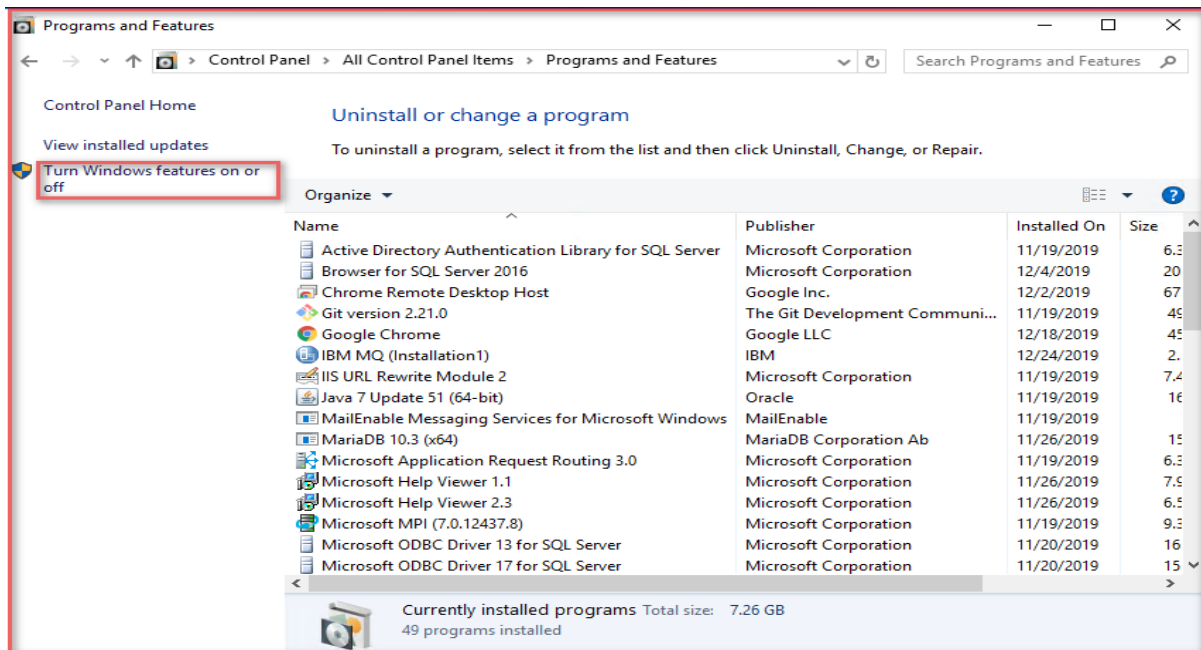
1. Pastikan di App Server, IIS sudah terinstall
2. Pastikan di App Server MQ Client versi 7.0 sudah terinsall
3. Pastikan di App Server Dotnet Framework 4.5.2 sudah terinsall
4. Install Microsoft Report Viewer 2015 Runtime di DB Server
5. Install SqlSysClrTypes.msi for SQL server 2014 (assembly version 12.0.0.0) di DB Server.

### 1. Install IIS (Internet Information Services) di App Server

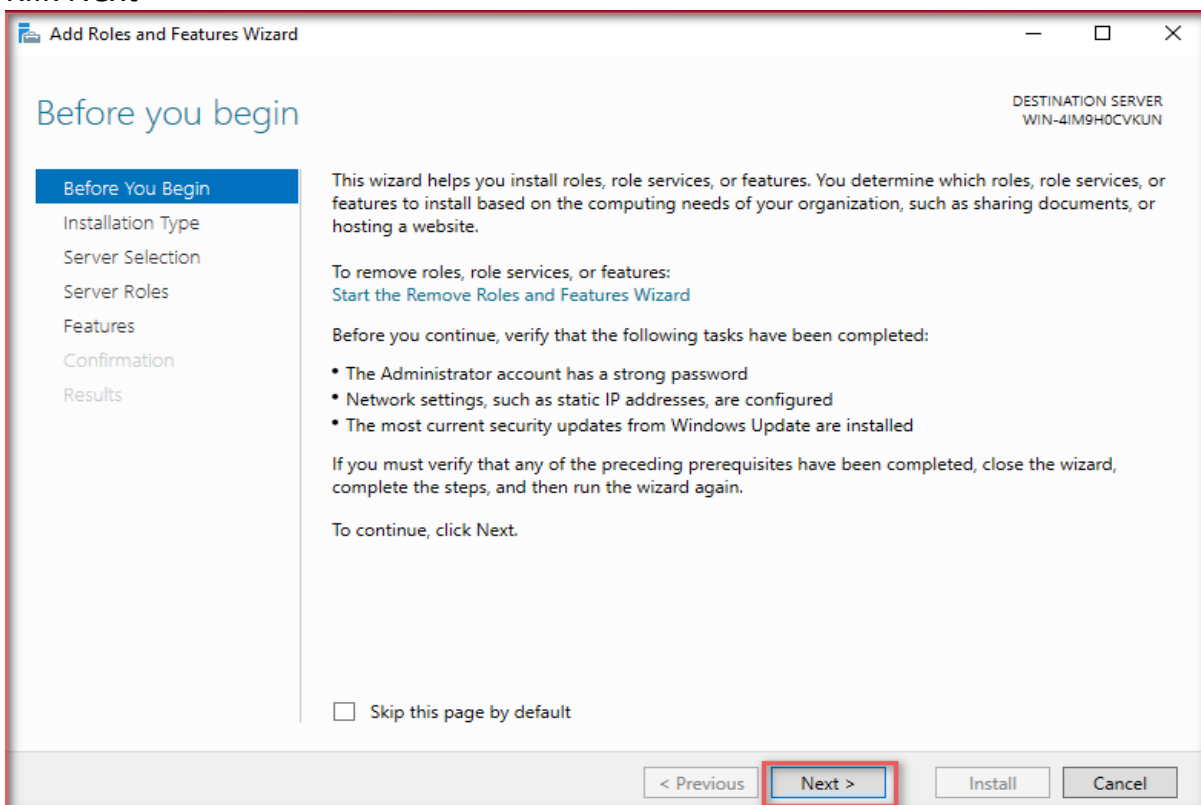
Klik Program And Features Pada Control Panel



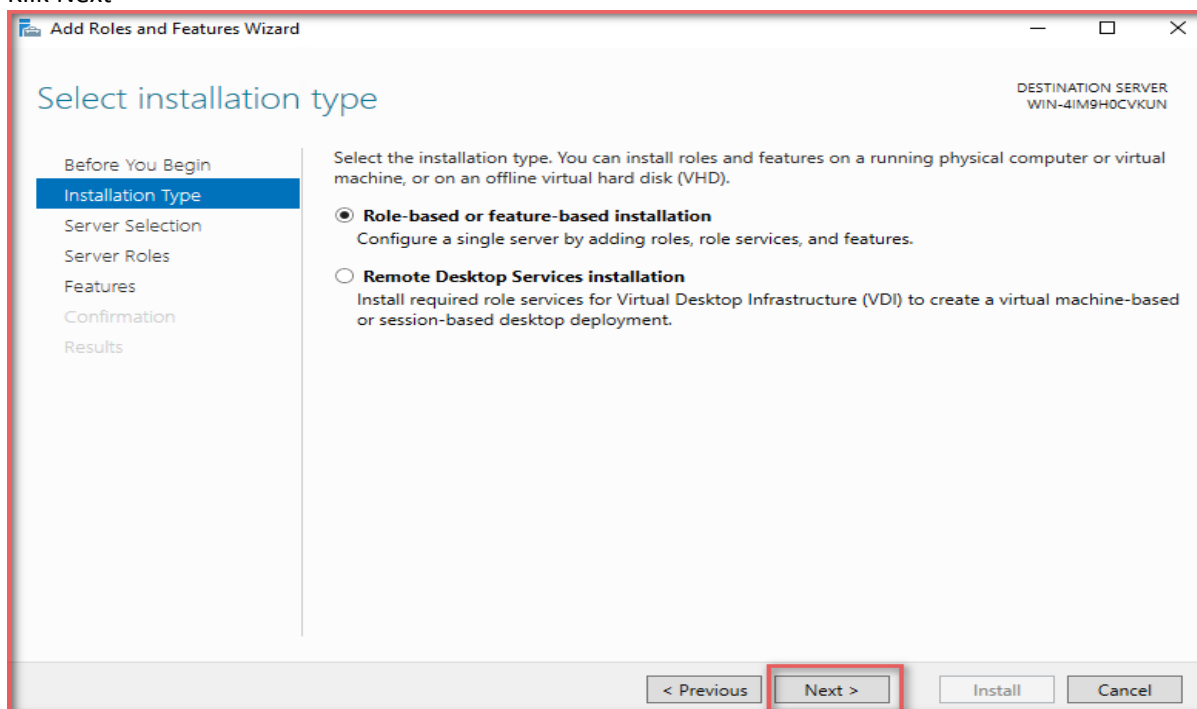
## Pilih Turn Windows Features On or Off



## Klik Next



## Klik Next



**Add Roles and Features Wizard**

DESTINATION SERVER  
WIN-4IM9H0CVKUN

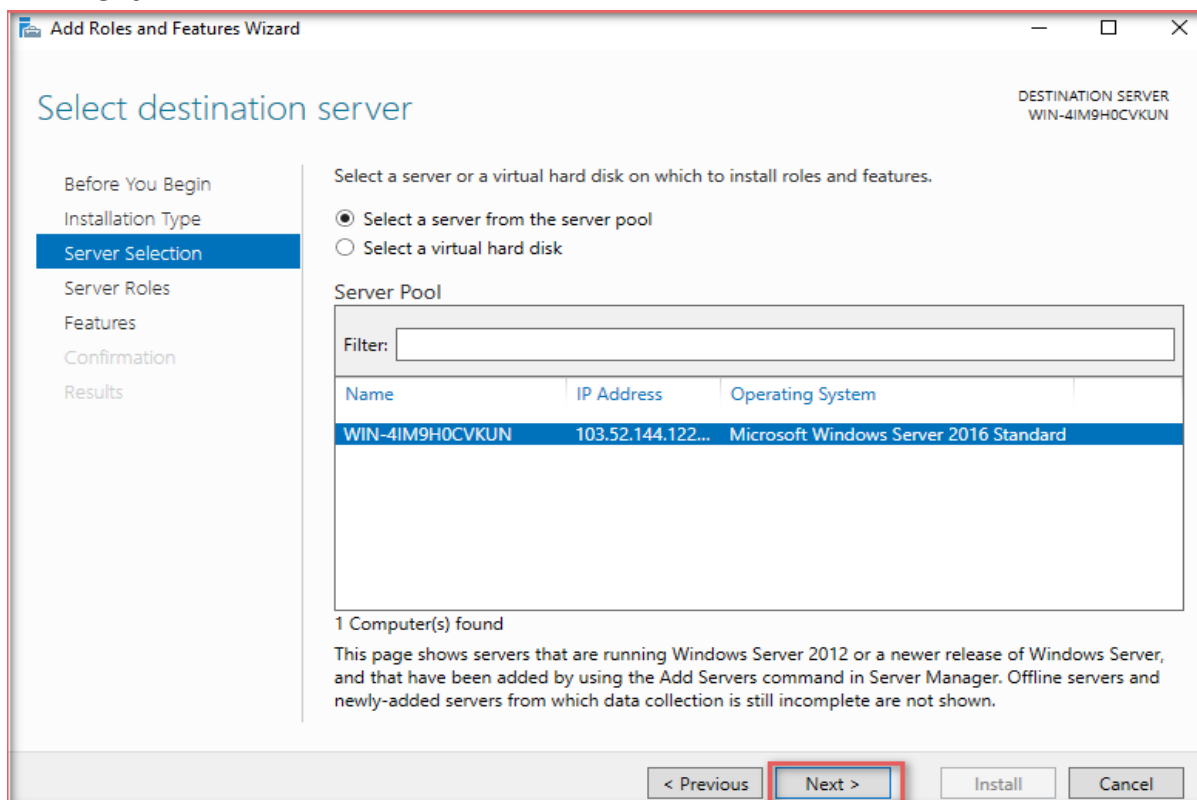
### Select installation type

Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).

- ☒ **Role-based or feature-based installation**  
Configure a single server by adding roles, role services, and features.
- ☐ **Remote Desktop Services installation**  
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.

< Previous   **Next >**   Install   Cancel

## Klik Next



**Add Roles and Features Wizard**

DESTINATION SERVER  
WIN-4IM9H0CVKUN

### Select destination server

Select a server or a virtual hard disk on which to install roles and features.

- ☒ Select a server from the server pool
- ☐ Select a virtual hard disk

**Server Pool**

Filter:

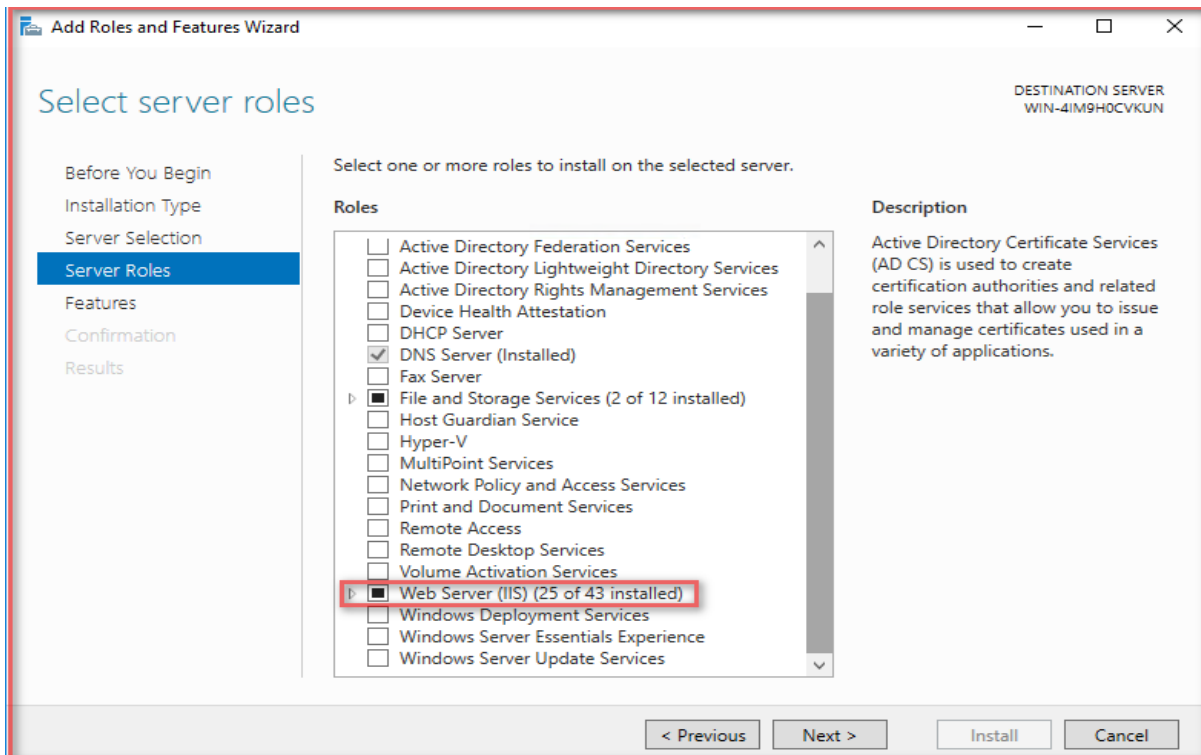
Name	IP Address	Operating System
WIN-4IM9H0CVKUN	103.52.144.122...	Microsoft Windows Server 2016 Standard

1 Computer(s) found

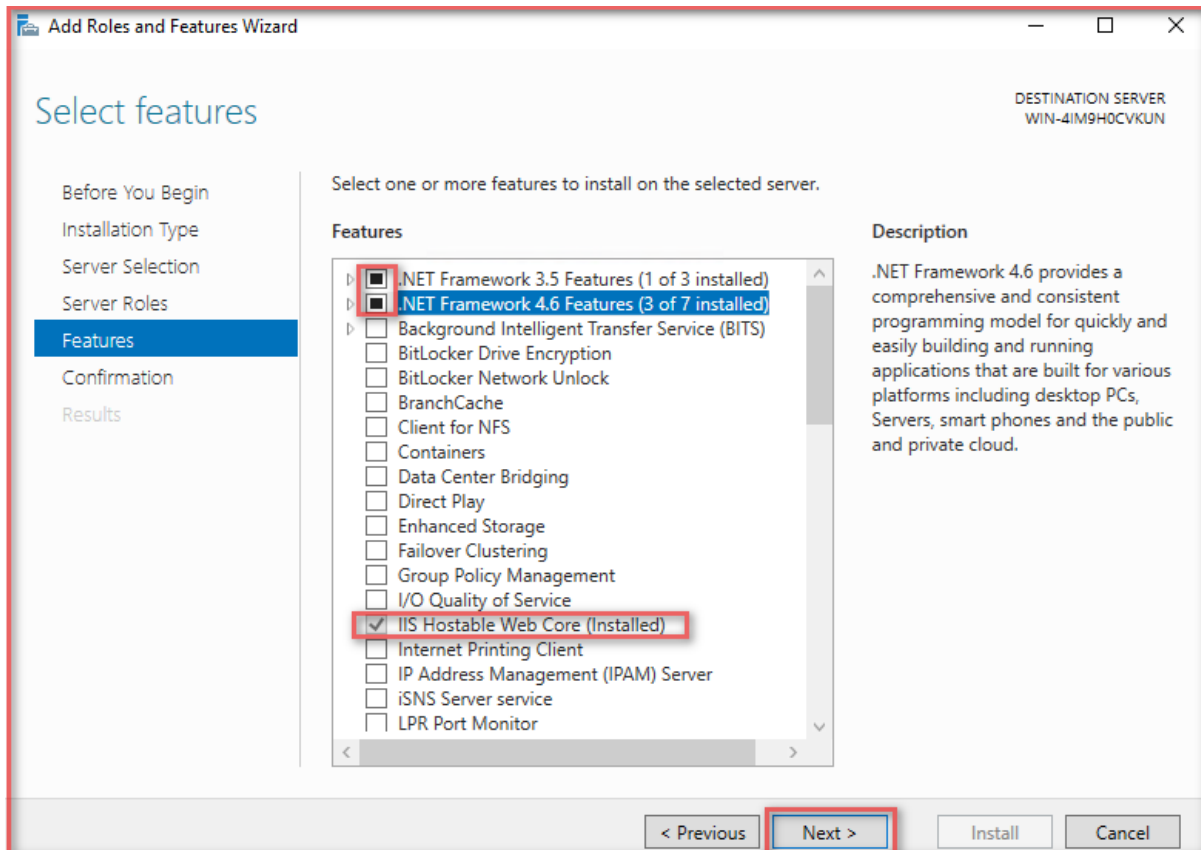
This page shows servers that are running Windows Server 2012 or a newer release of Windows Server, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.

< Previous   **Next >**   Install   Cancel

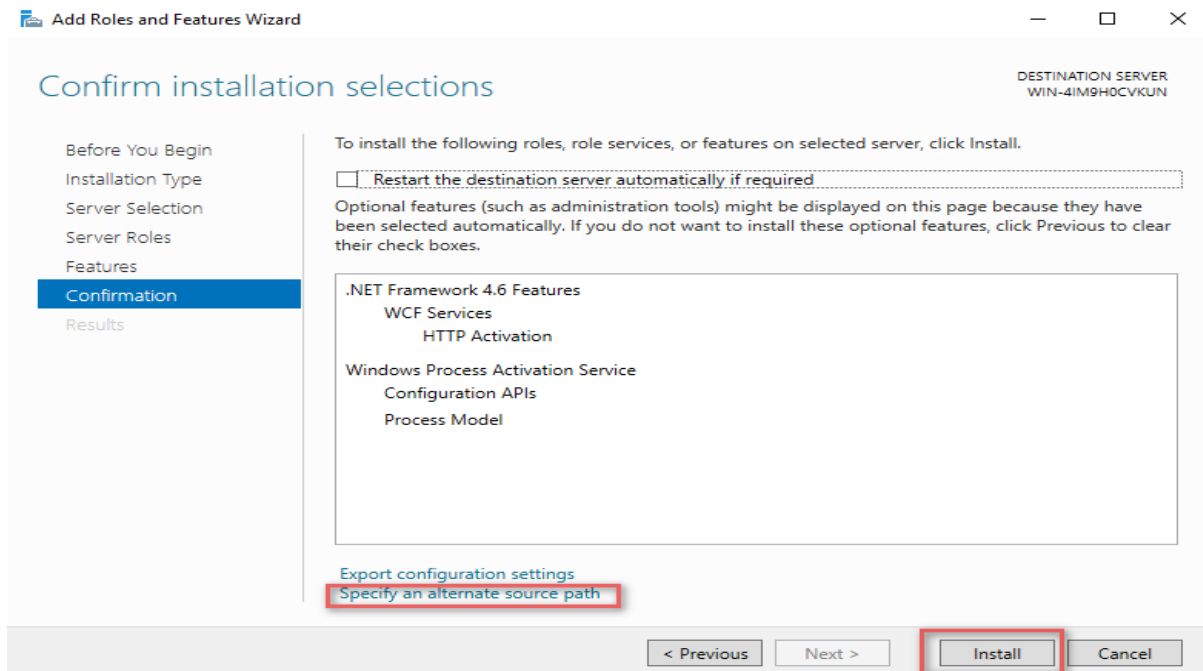
Pilih atau Checklist di Web Server (IIS), klik Next



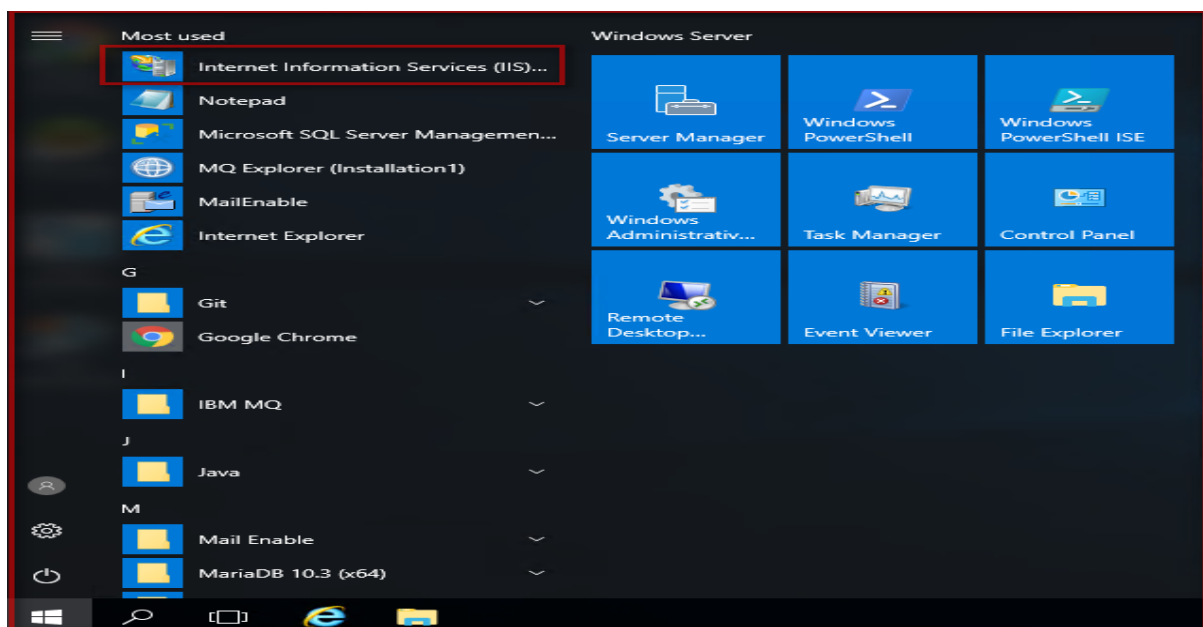
Pilih /Checklist pada .NET Framework Features, Pilih/Checklist IIS Hostable Web Core



## Klik Install



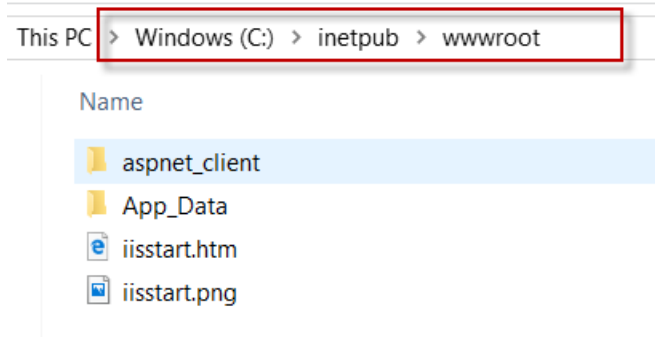
Setelah proses instalasi selesai akan ada nama Internet Information Service (IIS), atau bisa di cek di start > **Run** > ketik **Inetmgr**



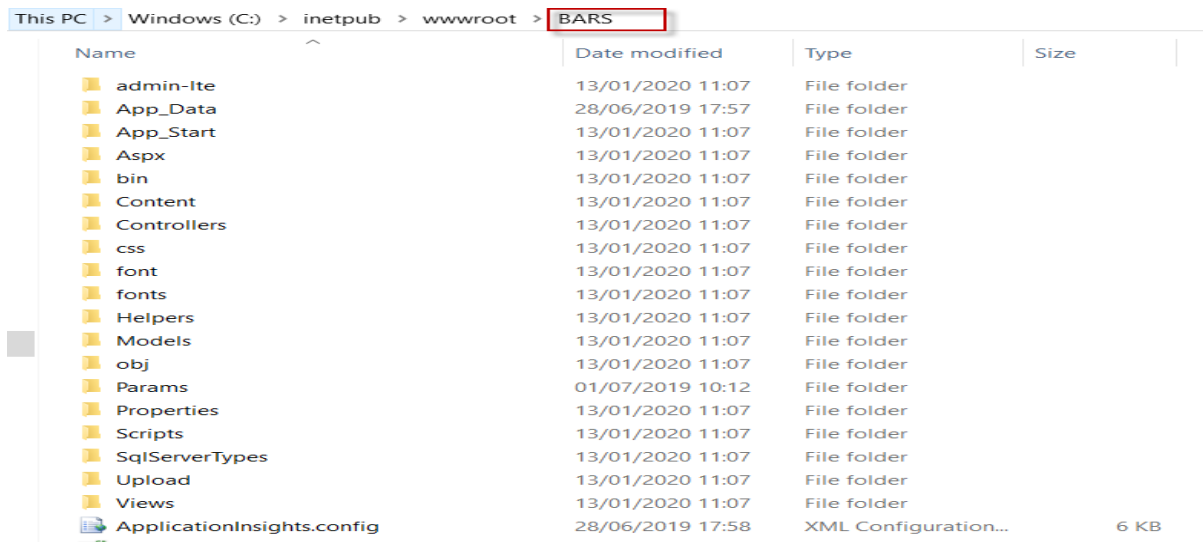


## A. DEPLOY APLIKASI BARS KE APP SERVER

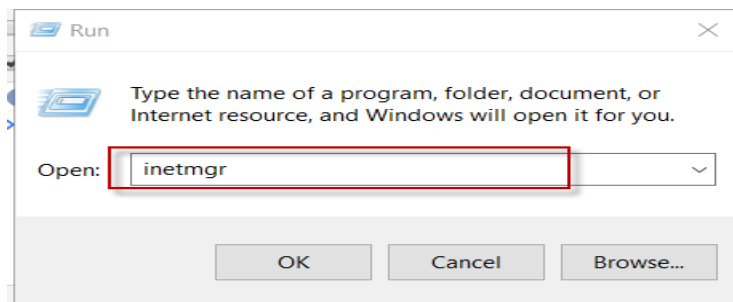
### A.1 Buka folder C:\inetpub\wwwroot



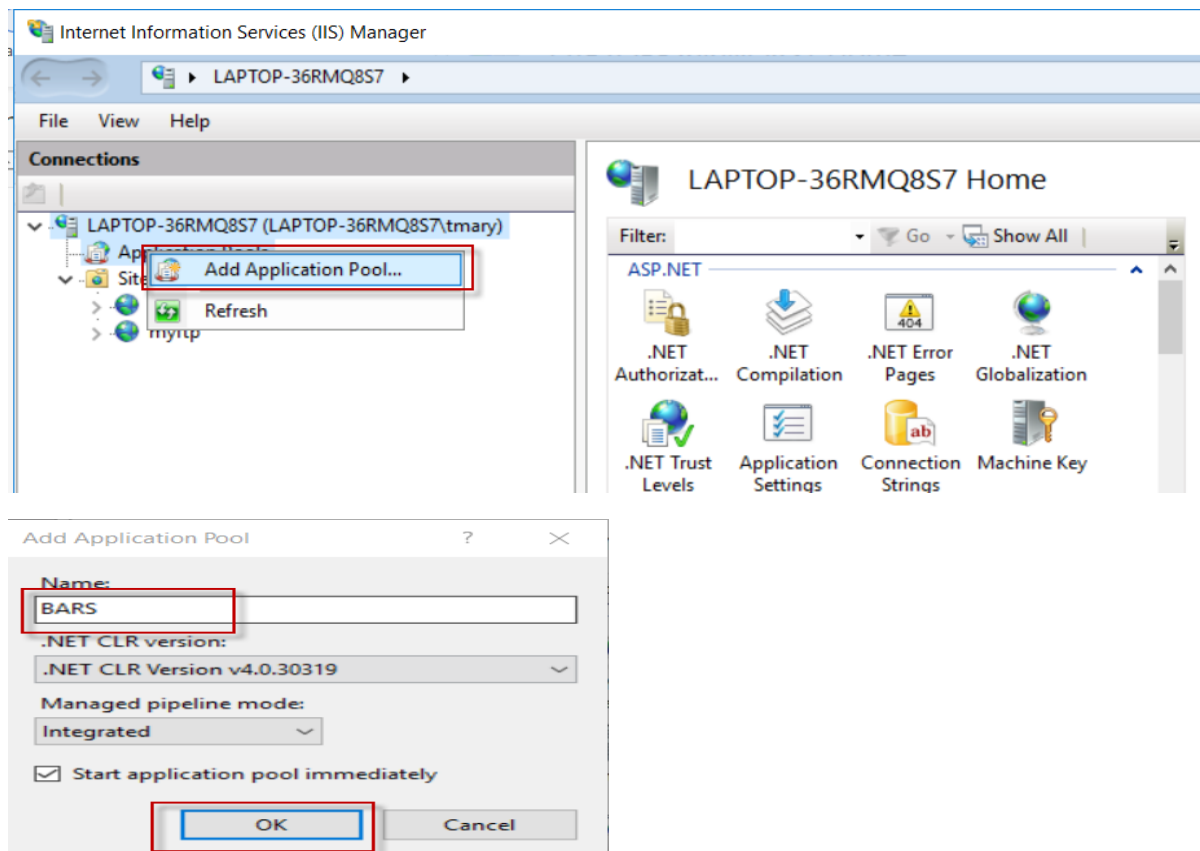
### A.2 Copy source file (source folder BARS), paste ke folder C:\inetpub\wwwroot



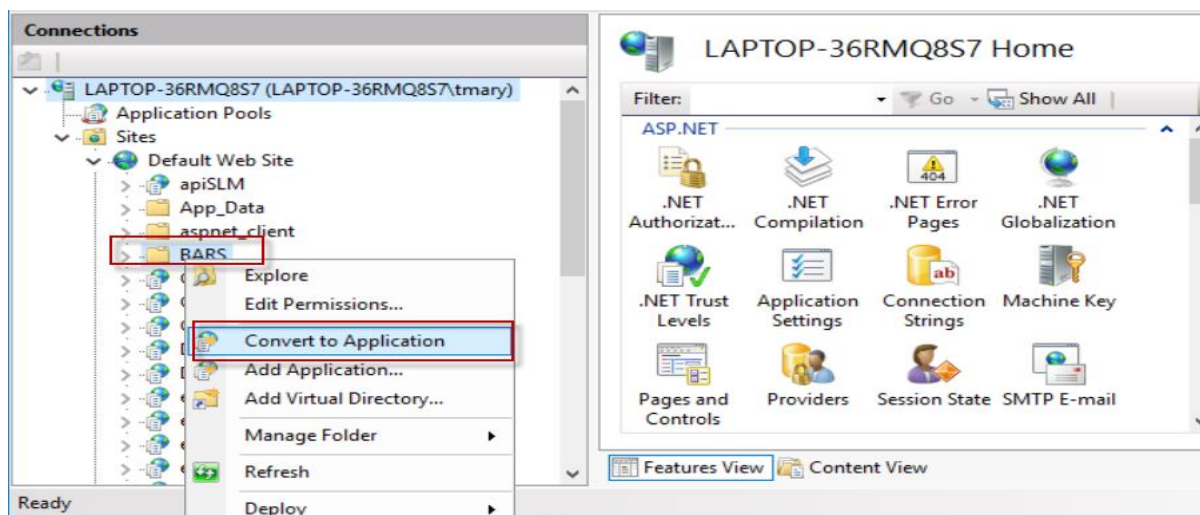
### A.3 Buka IIS, pada menu run , ketik : inetmgr



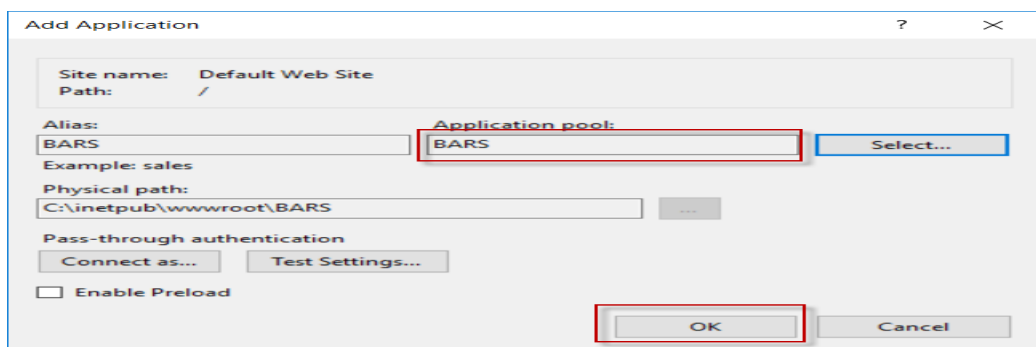
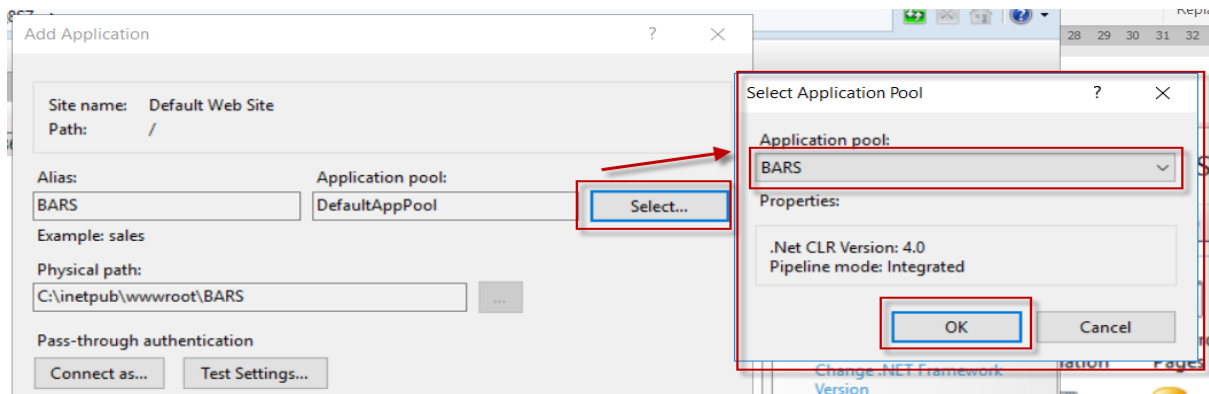
#### A.4 Add Application Pool dengan nama BARS



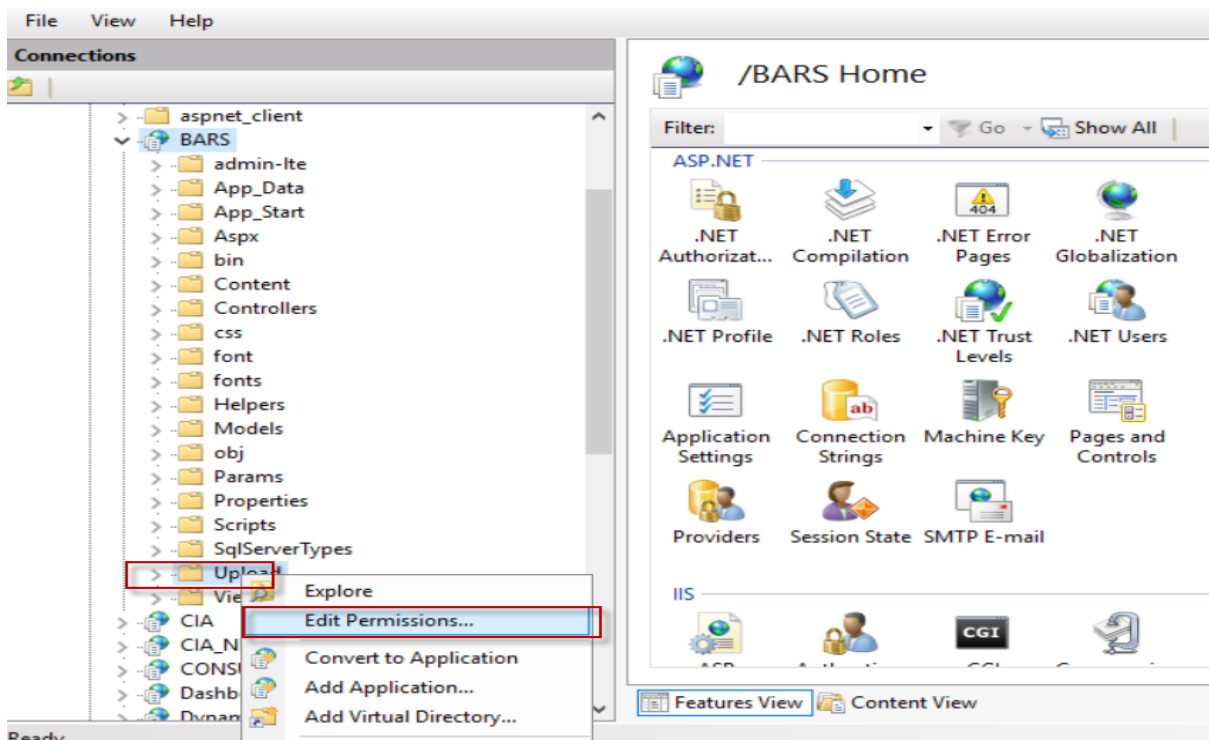
#### A.5 Klik kanan folder BARS di IIS kemudian klik Convert to Application



#### A.6 Isi Application pools dengan nama pool yang telah kita buat sebelumnya (poo:BARS).

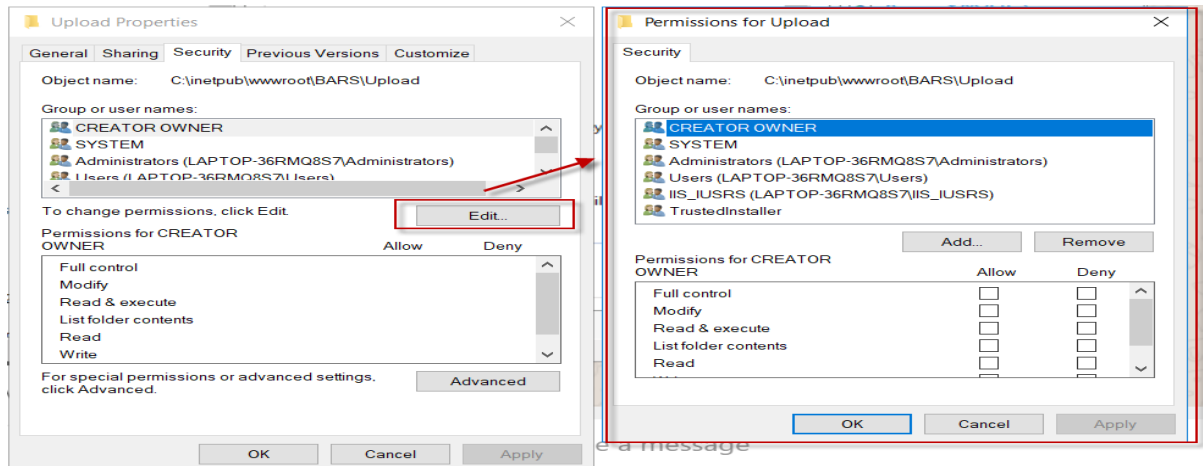


#### A.7 Klik kanan folder Upload, kemudian klik Edit Permission

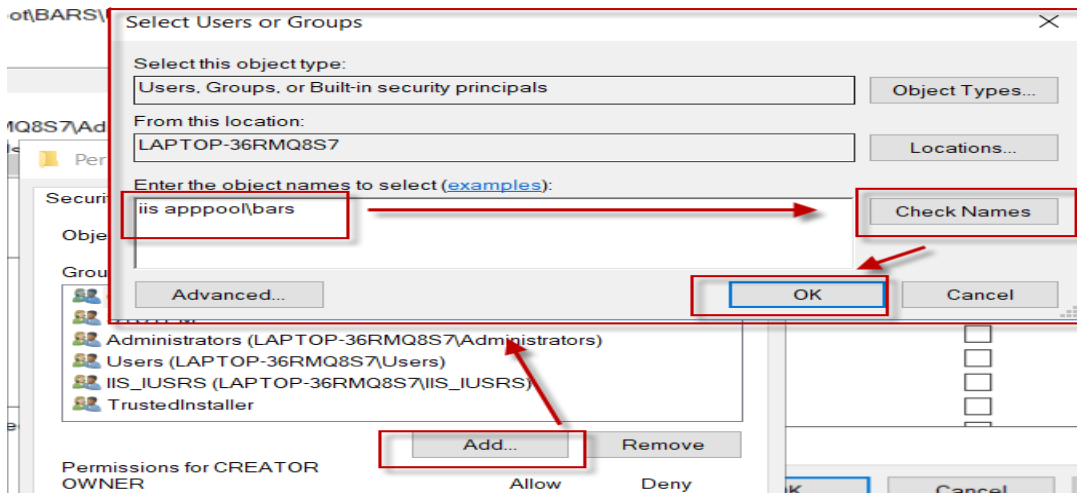




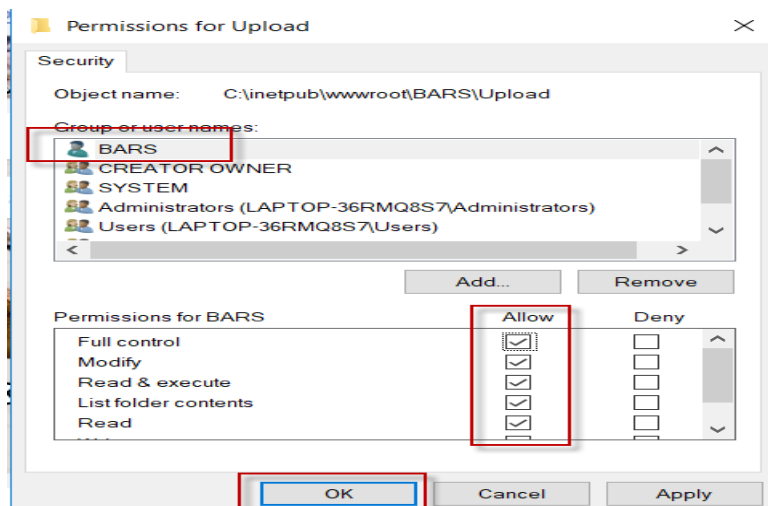
#### A.8 Klik tab Security, klik Edit, kemudian klik Add



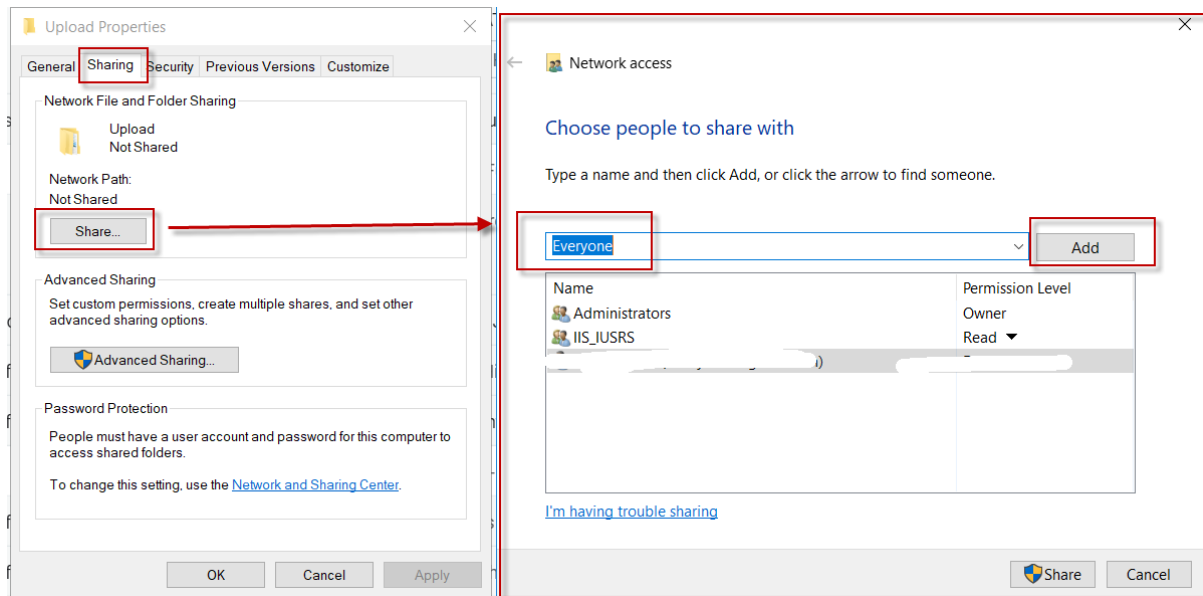
#### A.9 Ketik : iis appool\bars, kemudian klik Check Names, setelah itu klik OK.



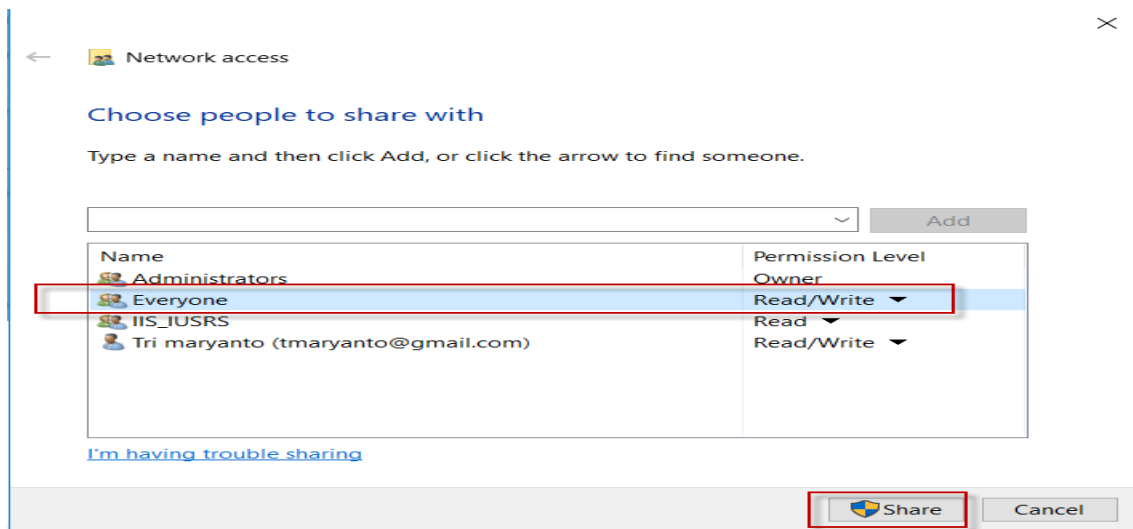
#### A.10 Klik Full Control untuk user BARS



### A.11 Klik tab Sharing, kemudian klik Share, isi dengan Everyone lalu klik Add.

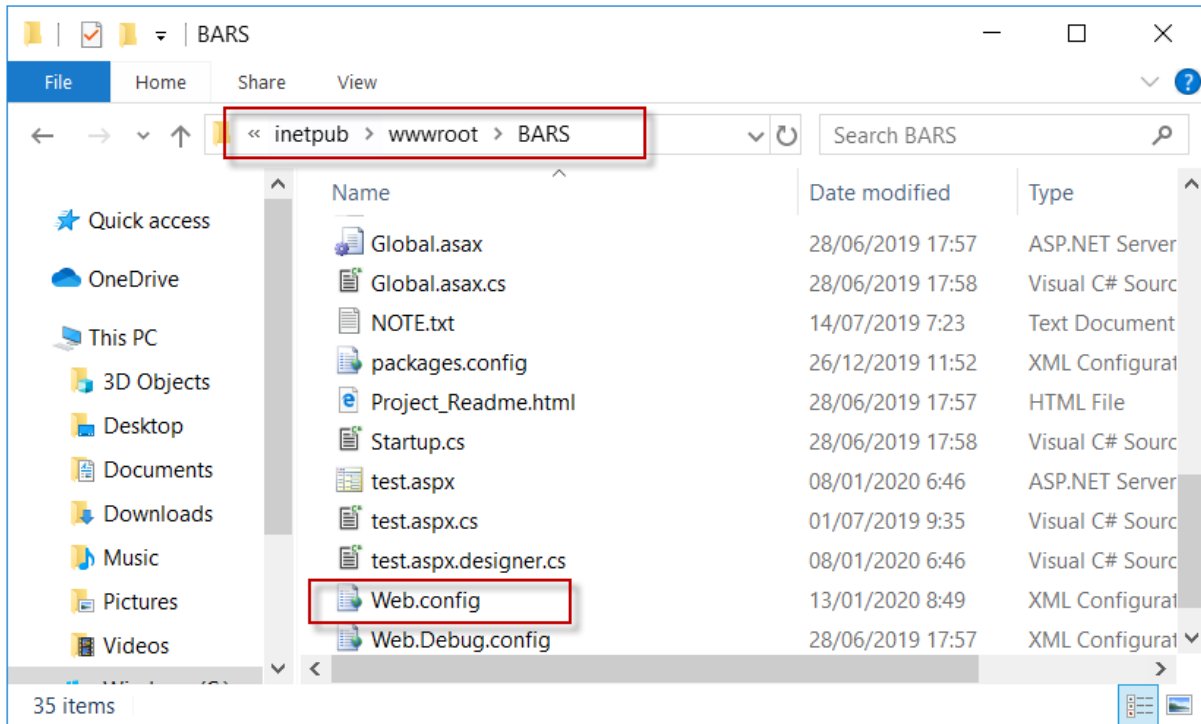


### A.12 Beri hak Read/Write pada user Everyone.



## A.12 Edit Web.Config

Edit file web.config pada folder C:\Inetpub\wwwroot\BARS dengan menggunakan notepad



Pada Configuration **Data Source** diisi IP Address server database, **uid** diisi user database SQL dan **pwd** diisi password database SQL.

Untuk app setting application url value diisi : alamat url app server Bars contoh : <http://192.168.234.8/BARS>

Untuk MQ Setting mengikuti konfigurasi Server MQ (Development/Production)

```

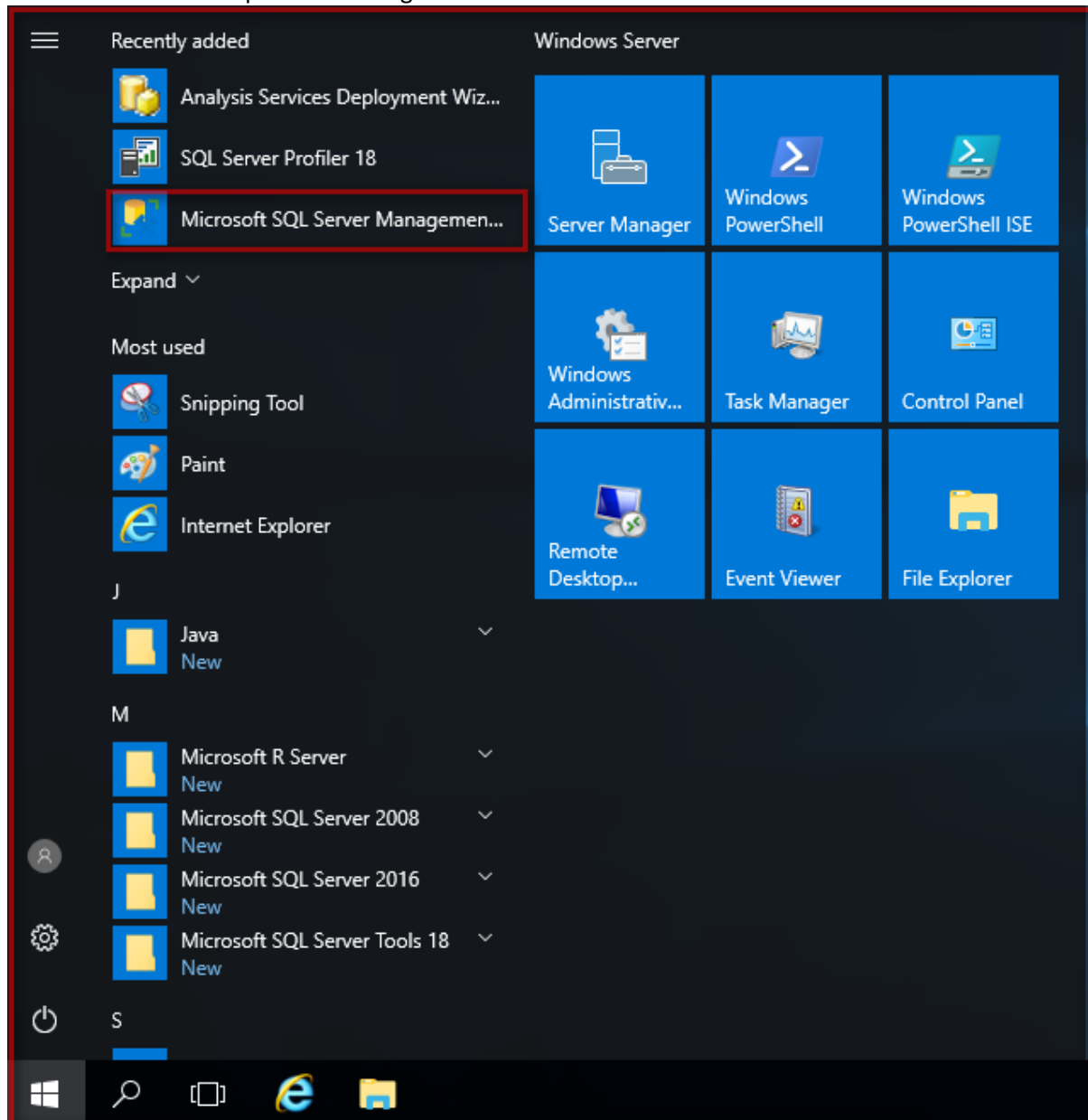
6 <configuration>
7 <configSections>
8 <!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkID=237468 -->
9 <section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=7b46f23474427f9e" />
10 </configSections>
11 <connectionStrings>
12 <add name="DefaultConnection" connectionString="Data Source=(localdb)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\aspnet-BARS-20190628055808.mdf;Initial Catalog=BARS;uid=sa;pwd=devpass;Pooling=true" />
13 <add name="conSys" providerName="System.Data.SqlClient" connectionString="Data Source=.\\SQLEXPRESS;Initial Catalog=BARS;uid=sa;pwd=devpass;Pooling=true" />
14 <add name="conTrans" providerName="System.Data.SqlClient" connectionString="Data Source=.\\SQLEXPRESS;Initial Catalog=BARS;uid=sa;pwd=devpass;Pooling=true" />
15 </connectionStrings>
16 <appSettings>
17 <add key="ApplicationURL" value="http://localhost/BARS"/>
18 <add key="GridPagesize" value="5"/>
19 <add key="Webpages:Version" value="3.0.0.0"/>
20 <add key="Webpages:Enabled" value="false"/>
21 <add key="ClientValidationEnabled" value="true"/>
22 <add key="UnobtrusiveJavaScriptEnabled" value="true"/>
23 <!-- MQ config-->
24 <add key="MQ_QueueManagerName" value="QM.SWIFTCIENT"/>
25 <add key="MQ_QueueName" value="QA.CUS.FROM.EAI"/>
26 <add key="MQ_ChannelName" value="SYSTEM.EAI.SVRCONN"/>
27 <add key="MQ_TransportType" value="TCP"/>
28 <add key="MQ_Hostname" value="192.168.152.16"/>
29 <add key="MQ_Port" value="1419"/>
30 <add key="MQ_UserID" value="swift"/>
31 <add key="MQ_Password" value="swift"/>
32 <add key="MQ_SSLCipherSpec" value="" />
33 <add key="MQ_SSLKeyRepository" value="" />
34 <add key="MQ_AppSender" value="IMS"/>
35 <add key="MQ_ByPassLogin" value="1"/> <!-- 1 dan 0 -->
36 <add key="MQ_BICSender" value="BNINIDJA"/>
37 <!-- 1 dan 0 -->
38 </appSettings>
39 </configuration>

```

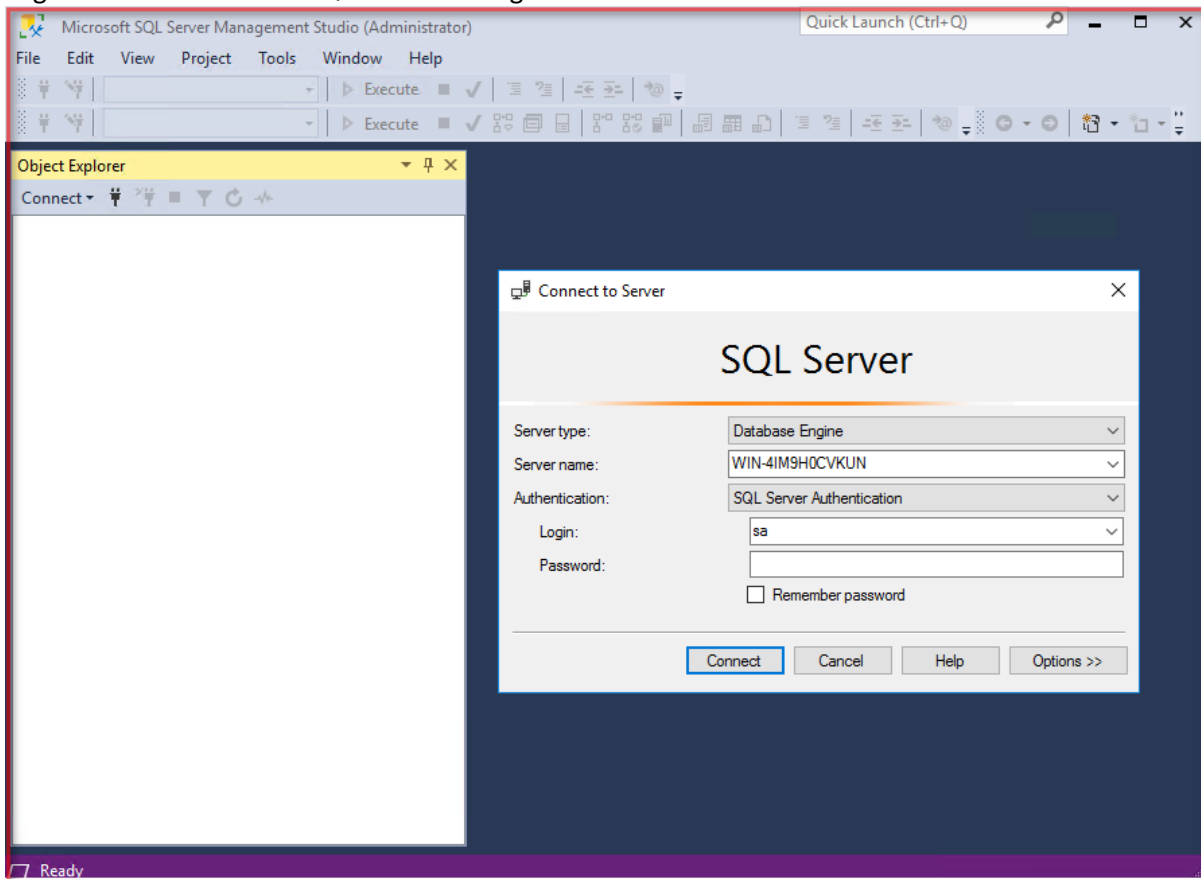
## 2. Install DB Server

### 2.A. Restore Database Server BARS

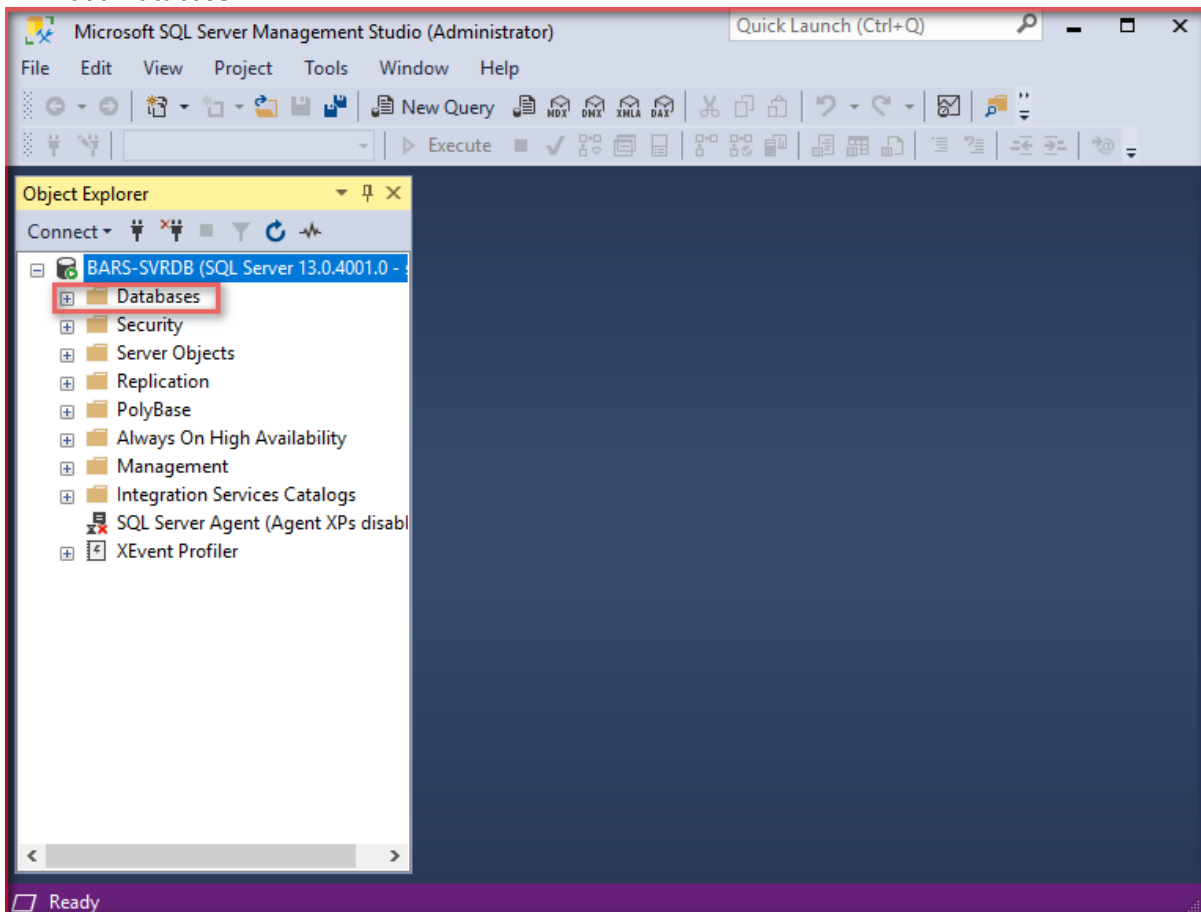
Buka Microsoft Sql Server Management Studio



## Login Database Server di SQL Server Management Studio

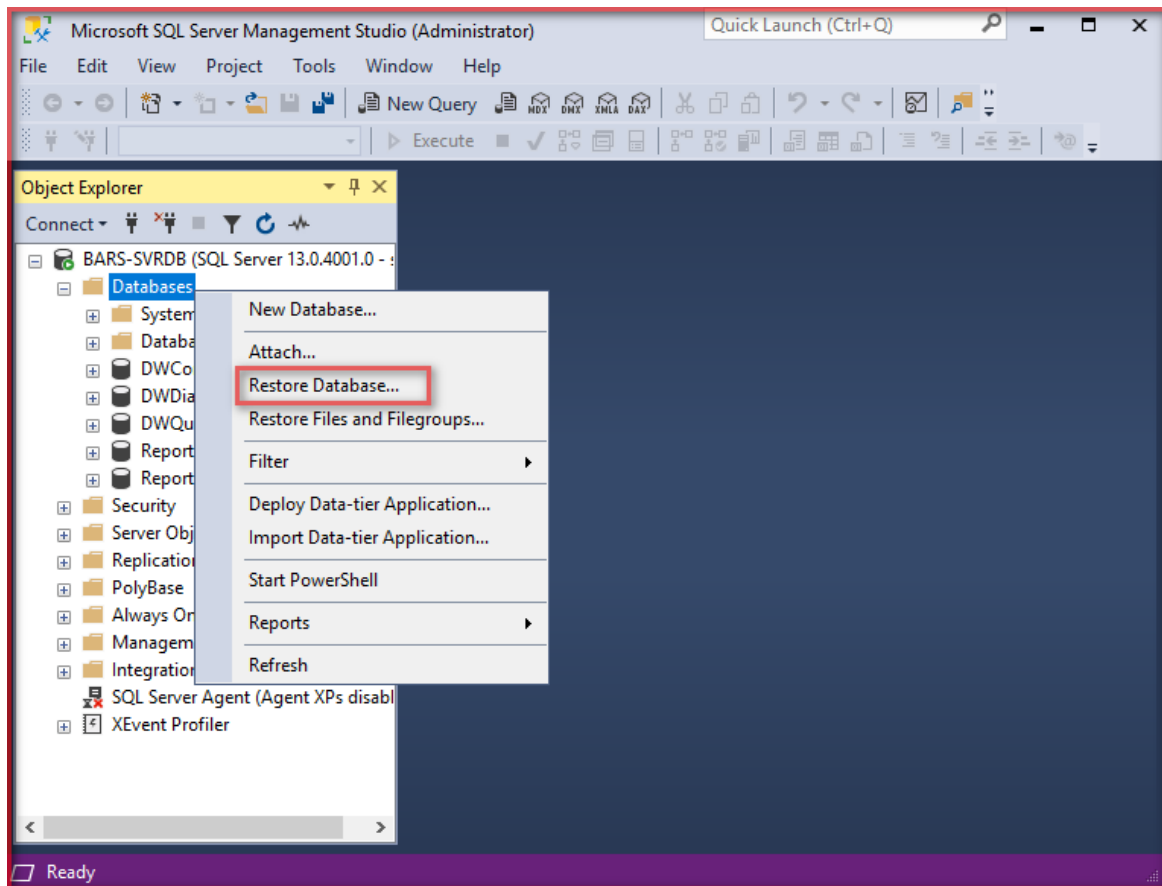


## Klik Pada Database

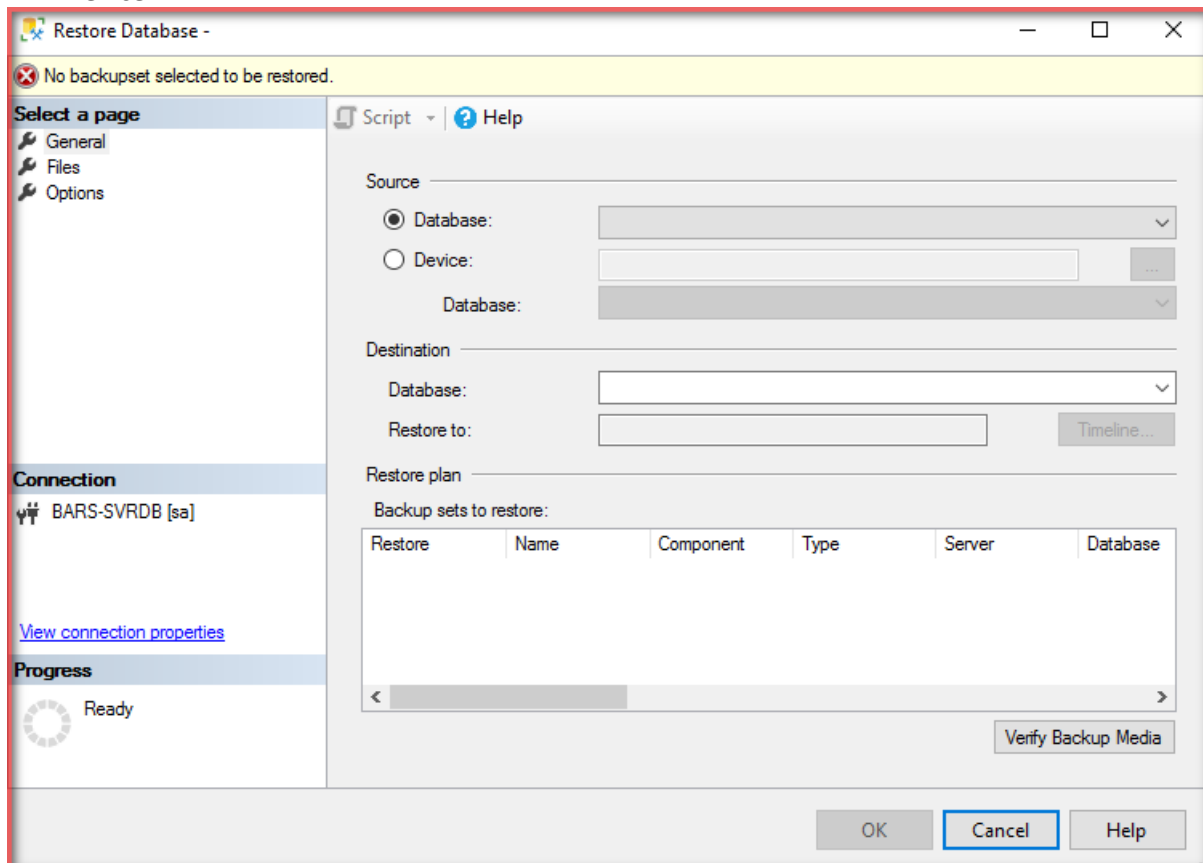




Klik Kanan Pada Database, pilih **Restore Database**



Pilih **Device**



Restore Database -

No backupset selected to be restored.

Select a page

- General
- Files
- Options

Script | Help

Source

☐ Database:

☒ Device:

Database:

Destination

Database:

Restore to:

Timeline...

Restore plan

Backup sets to restore:

Restore	Name	Component	Type	Server	Database	Position	First LSN	Last LSN	Ch

Ready

Verify Backup Media

OK Cancel Help

Klik **Add**

Select backup devices

Specify the backup media and its location for your restore operation.

Backup media type: File

Backup media:

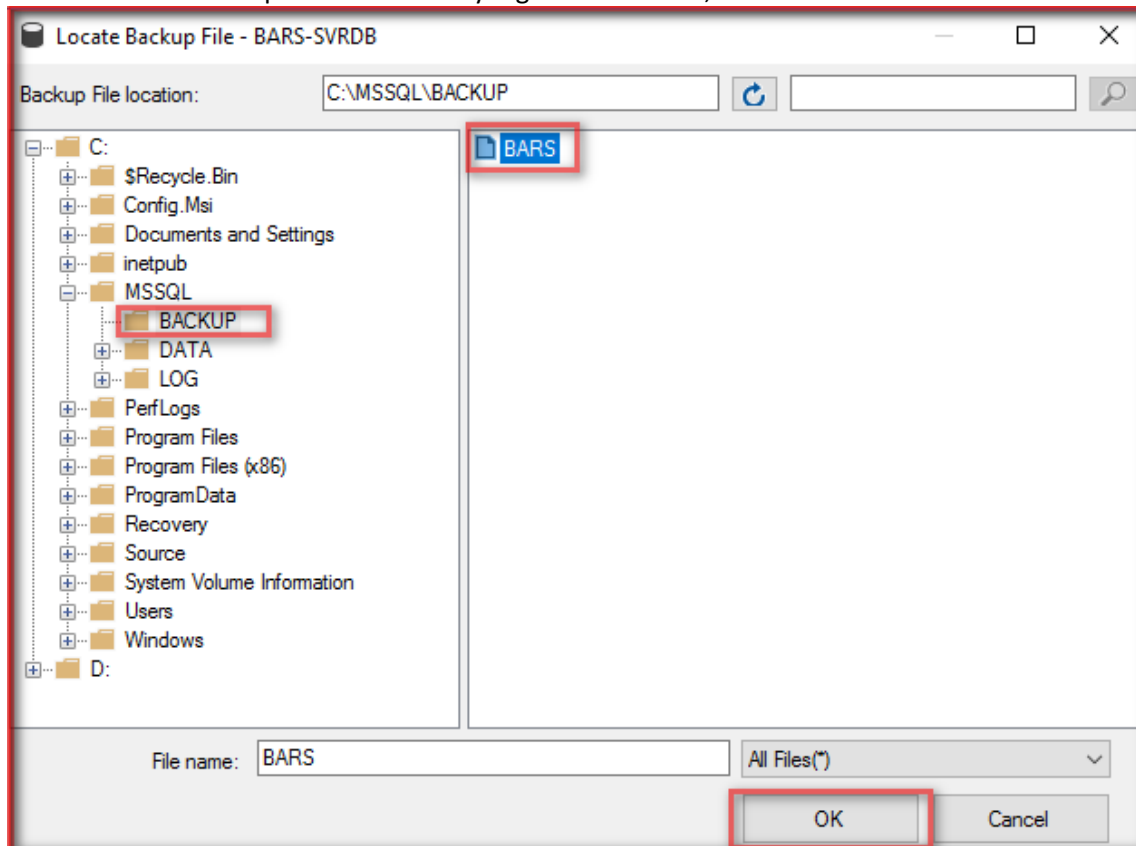
Add

Remove

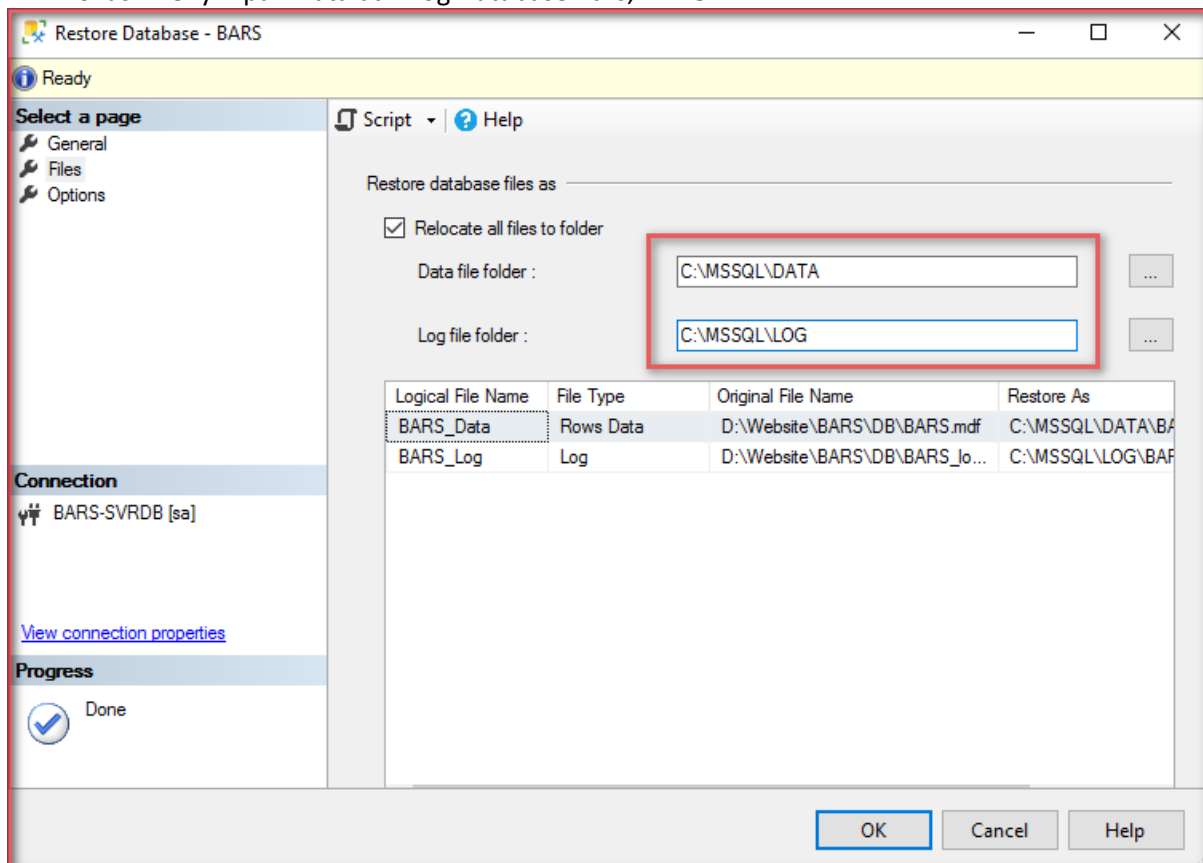
Contents

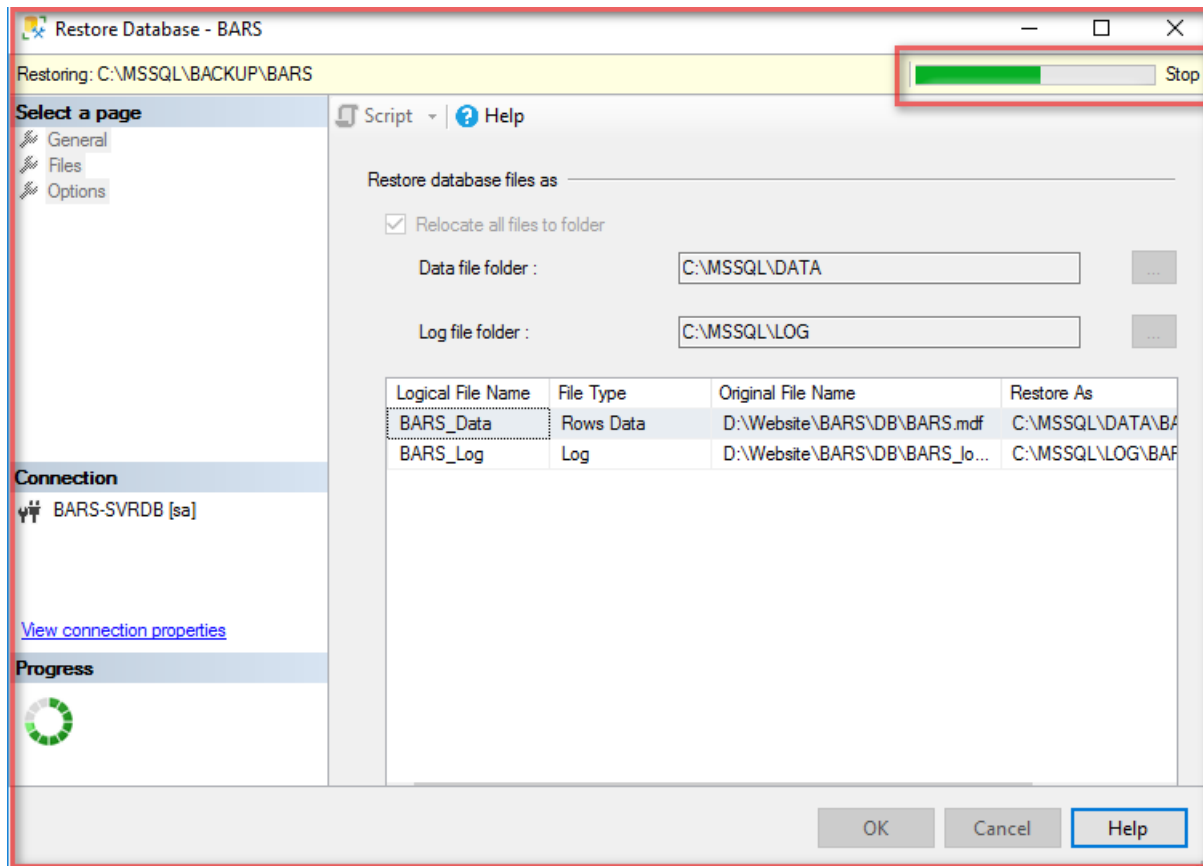
OK Cancel Help

Pilih Lokasi File Backup Database BARS yang mau direstore, Klik **OK**

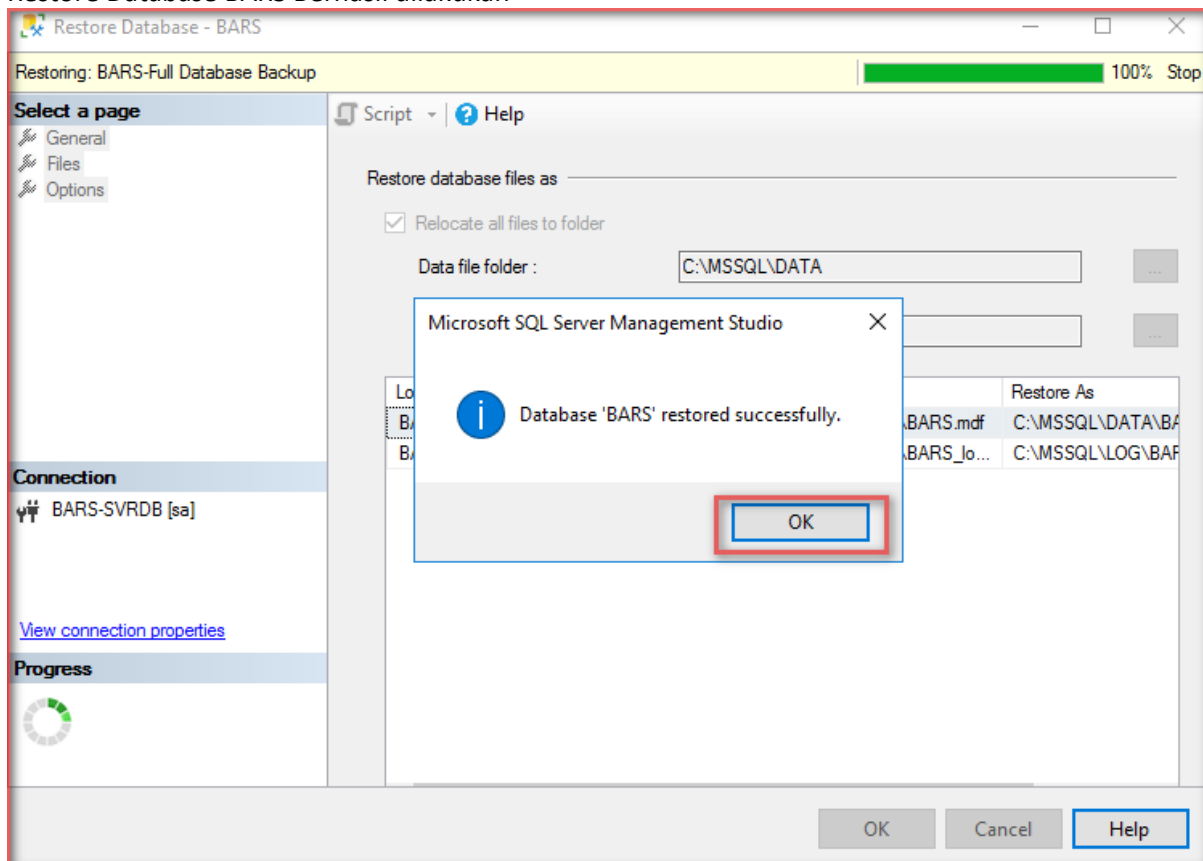


Pilih Lokasi Menyimpan Data dan Log Database Bars, Klik **OK**

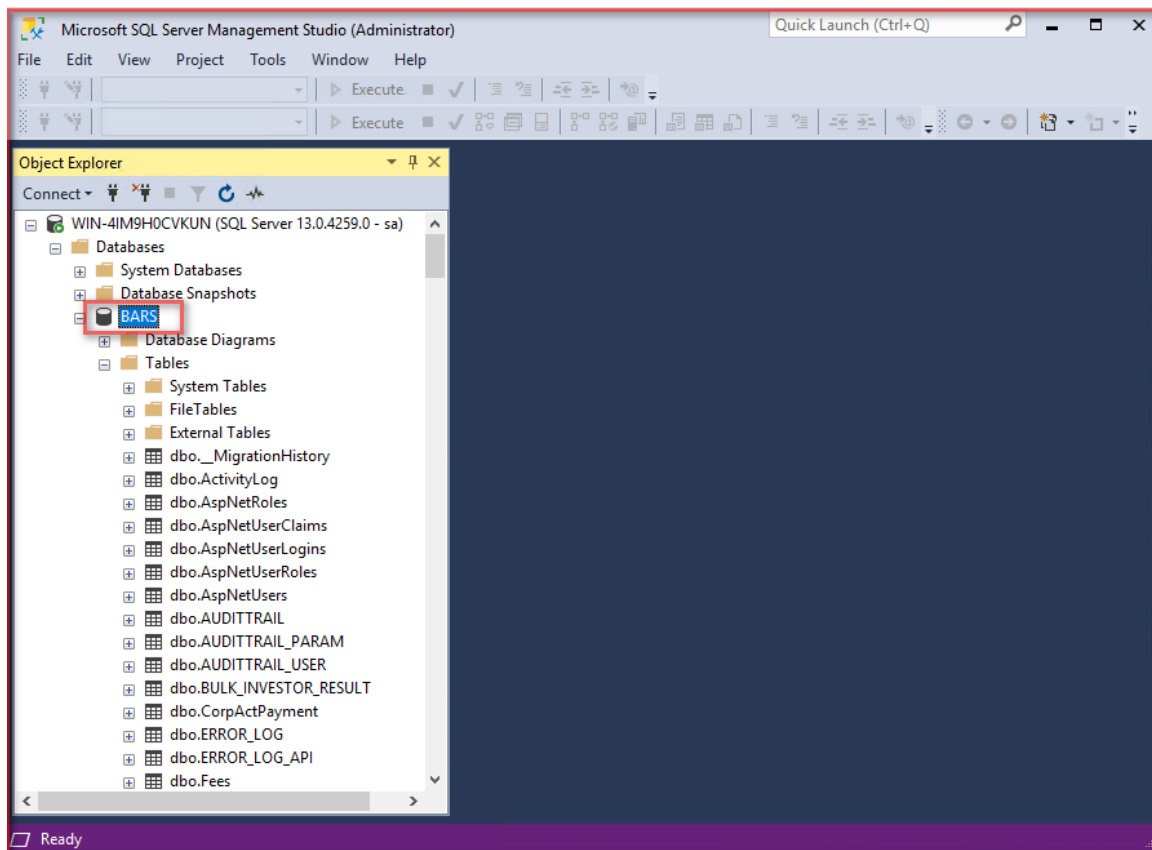




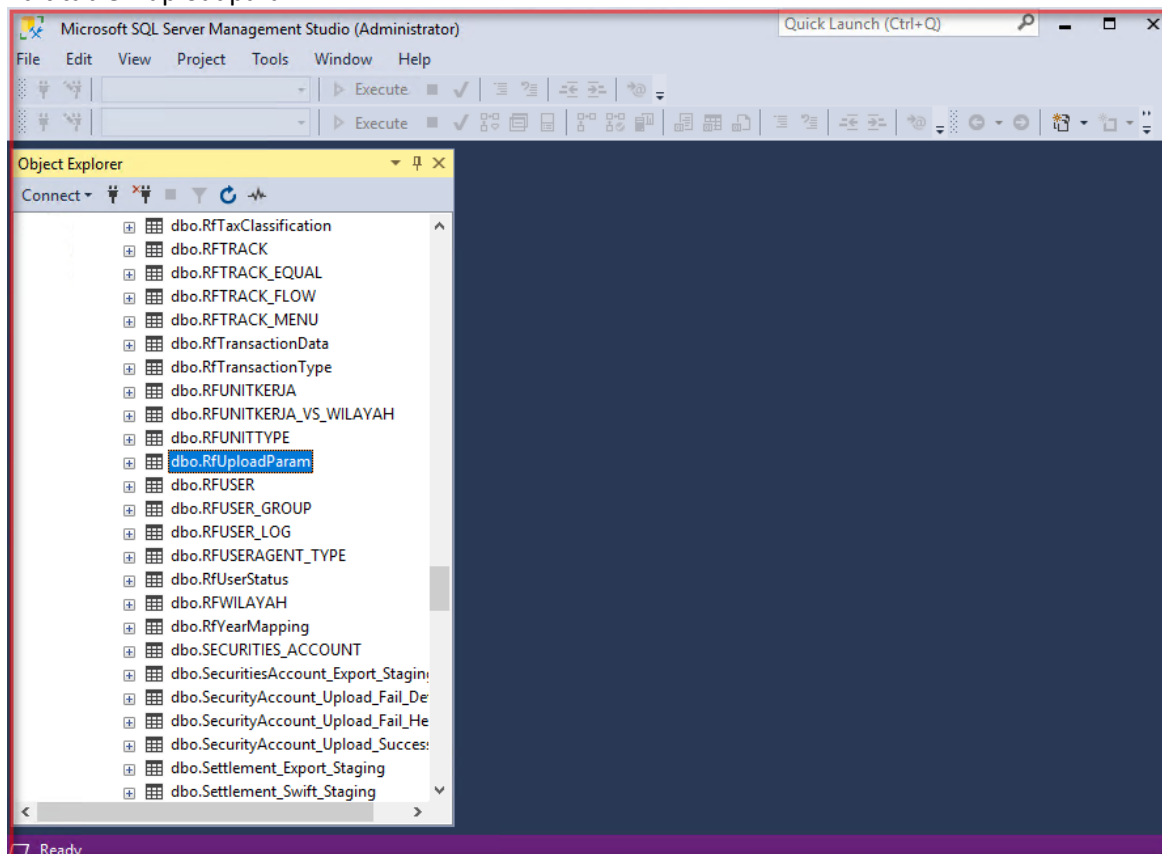
Restore Database BARS Berhasil dilakukan



## 2.B Setting Parameter Reporting Database BARS



### Edit table rfuploadparam





Ganti IP Address pada field Remote\_Bulk\_Path menjadi IP Address Server APP (contoh 192.168.234.8)  
Ganti Semua pada Field isDBRemote menjadi 1 (1= Remote 0= Local)

Login

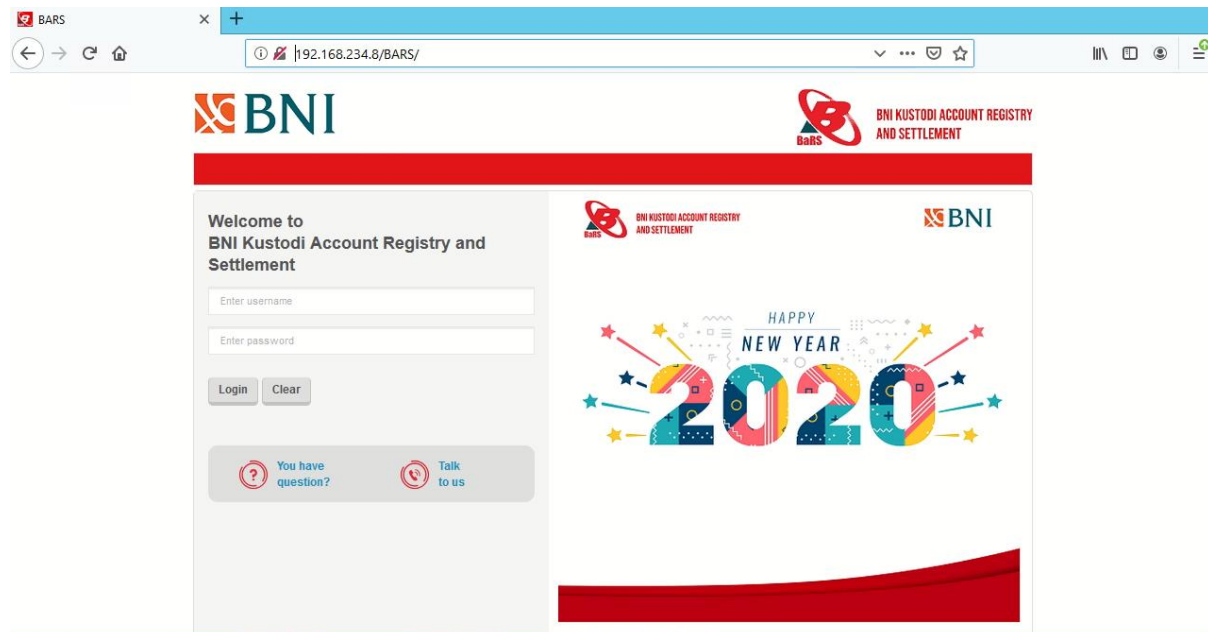
select \* From rfuploadparam

SQL_HEADER_PARAM_A...	SQL_BULK_INSERT	SQL_BULK_INSERT_PARAM_A...	SQL_BULK_NEED_APPRO...	ACTIVE	Remote_Bulk_Path	IsDBRemote
VE	exec USP_BULK_SECURITY_ACCOUNT_INSERT		0	1	\\192.168.234.8\Upload\SecurityAccount\	0
VE	exec USP_INVESTOR_BULK_INSERT		0	1	\\LAPTOP-36RMQ8S7\Upload\	1
VE	exec USP_BULK_SETTLEMENT_INSERT	#paramAdd1	0	1	\\192.168.234.8\Upload\Settlement\	0
VE	exec USP_PARAM_INSTRUMENT_BULK_INSERT		0	1	\\192.168.234.8\Upload\Instrument\	0
VE	exec USP_PARAM_InstrumentPrice_BULK_INSERT		0	1	\\192.168.234.8\Upload\InstrumentPrice\	0
VE	exec USP_PARAM_Participant_BULK_INSERT		0	1	\\192.168.234.8\Upload\Participant\	0
VE	exec USP_PARAM_BICounterPart_BULK_INSERT		0	1	\\192.168.234.8\Upload\BICounterPart\	0
VE	exec Usp_Recon_BulkInsert	#paramAdd1	0	1	\\192.168.234.8\Upload\Rekon\	0
VE	exec Usp_Recon_BulkInsert	#paramAdd1	0	1	\\192.168.234.8\Upload\Rekon\	0

### 3. TEST LOGIN APLIKASI BARS

BARS

192.168.234.8/BARS/



Welcome to  
BNI Kustodi Account Registry and  
Settlement

Enter username

Enter password

Login Clear

You have question? Talk to us

HAPPY NEW YEAR 2020