

Installation Manual

GCE

E-Registration 2021

Prepared by: Computer Service

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1. Insert the installation CD into your CD ROM

- a. Double Click on the file [eREG2021-Setup.exe](#)



- b. The window below will pop up asking you to select a location to install E-Registration. Simply click on [NEXT](#) as shown in figure 1b below.

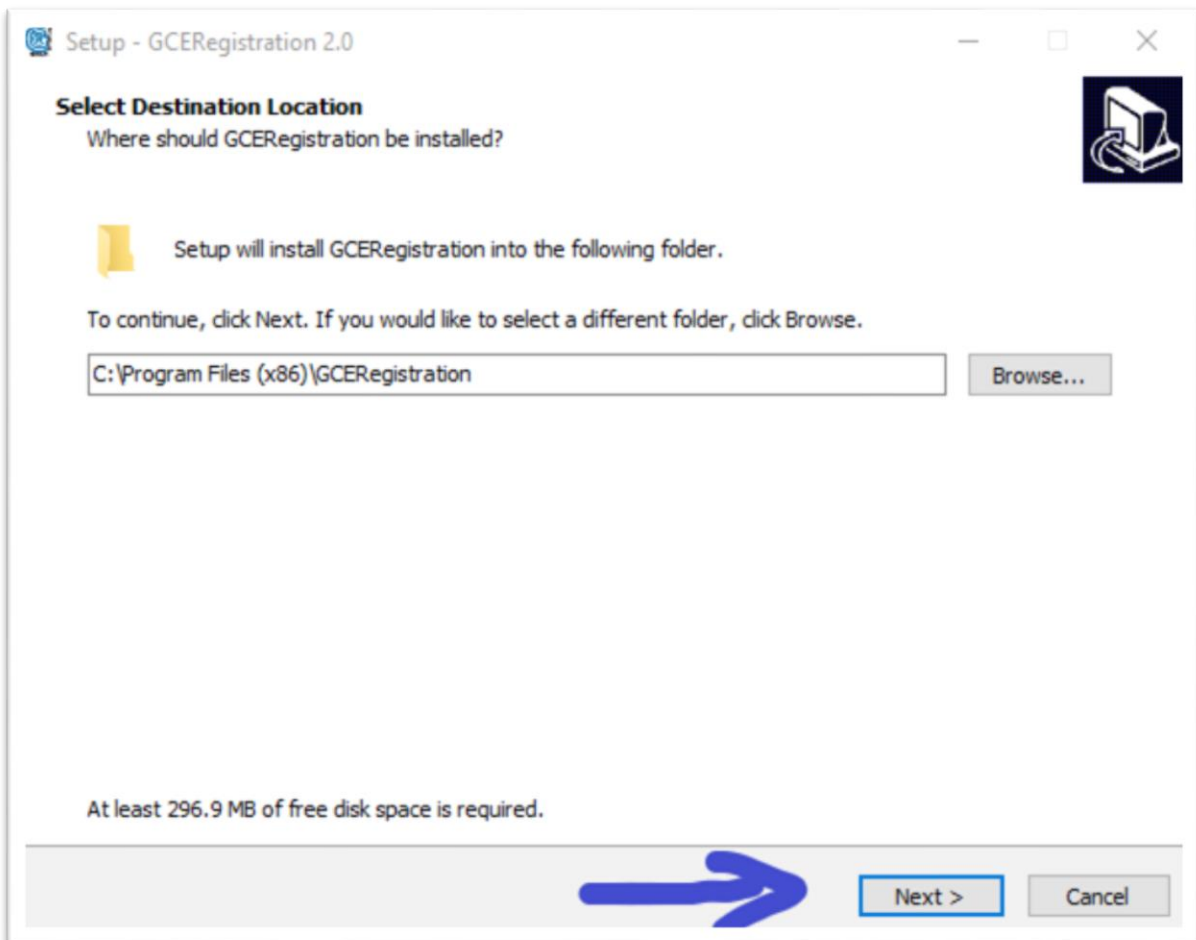
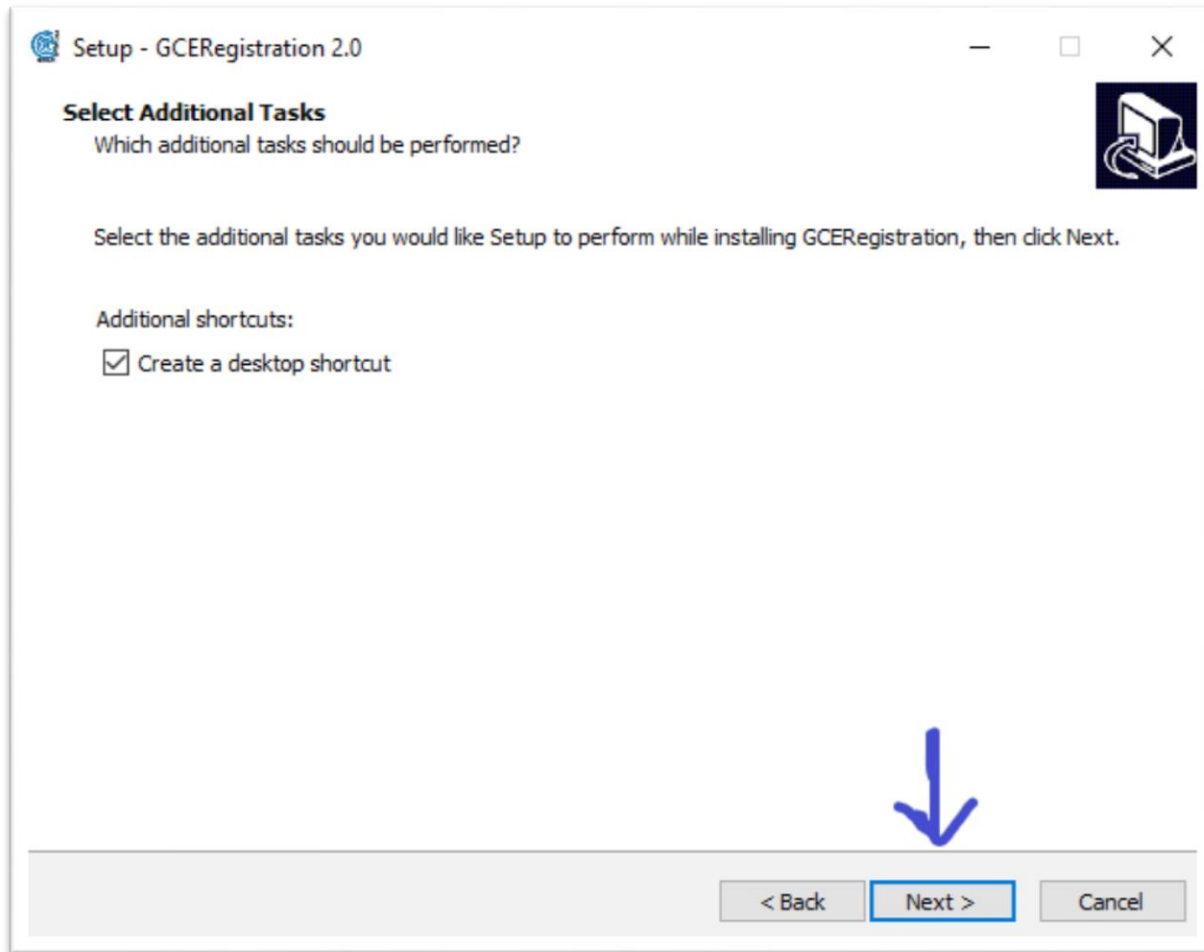
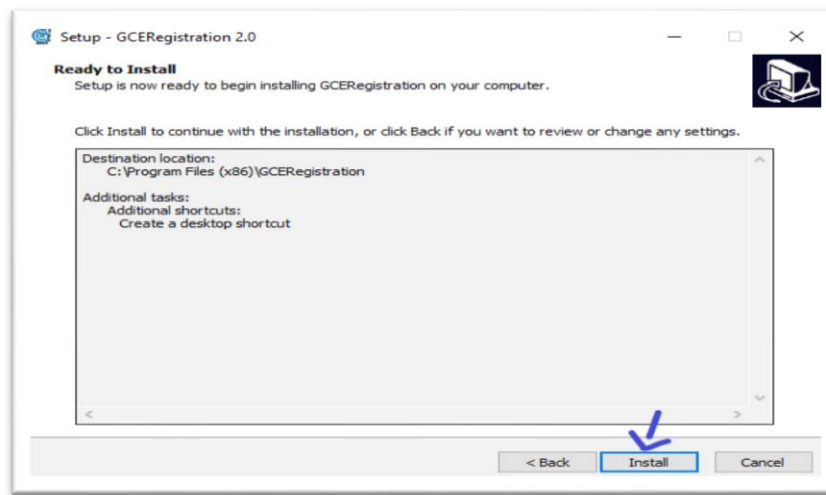


Figure: 1b

- c. Click on **NEXT** in the following screen as shown in figure 1c below



- d. On the NEXT screen click Install and allow the process to run as shown below



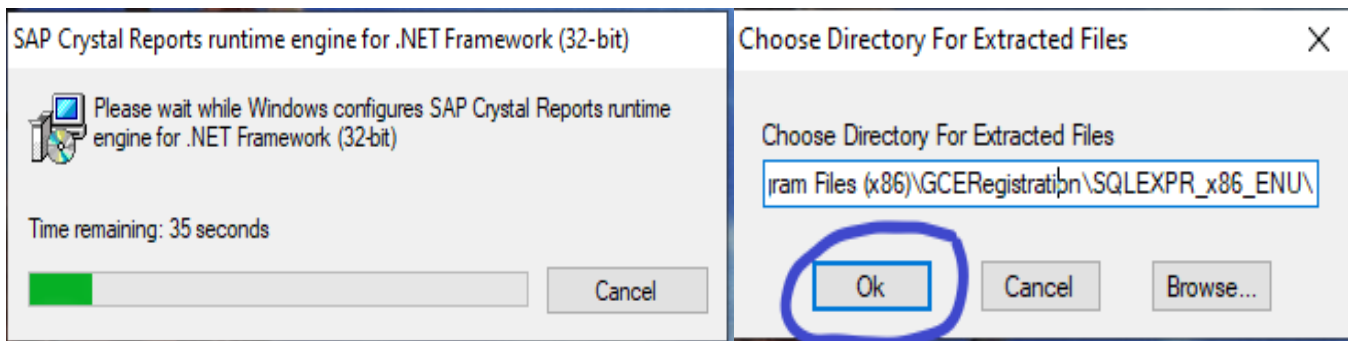
2. Completing the GCE Registration Wizard

When the process in 1b above completes, the interface in figure 2a below will appear, and at this stage you should leave the two options to install Crystal Reports and SQL Server selected. In the case were you are running the installation for the second time on the same computer and the previous installation already installed Crystal Reports and SQL Server then, you can uncheck the check boxes.



Figure 2a

Click on [FINISH](#) and wait for SAP Crystal Runtime to progress and click on [OK](#) in the next screen, as shown below.



3. SQL Server Installation

Stick to the following steps to install and configure SQL Server.

Choose the option [New SQL Server stand-alone installation or add features to an existing installation](#) as shown in figure 3a below.



Figure 3a

4. Accept and install SQL License

- Select the option I accept the license terms. Leave the option to turn on Customer Experience unselected. Finally click [NEXT](#). See figure 4a below

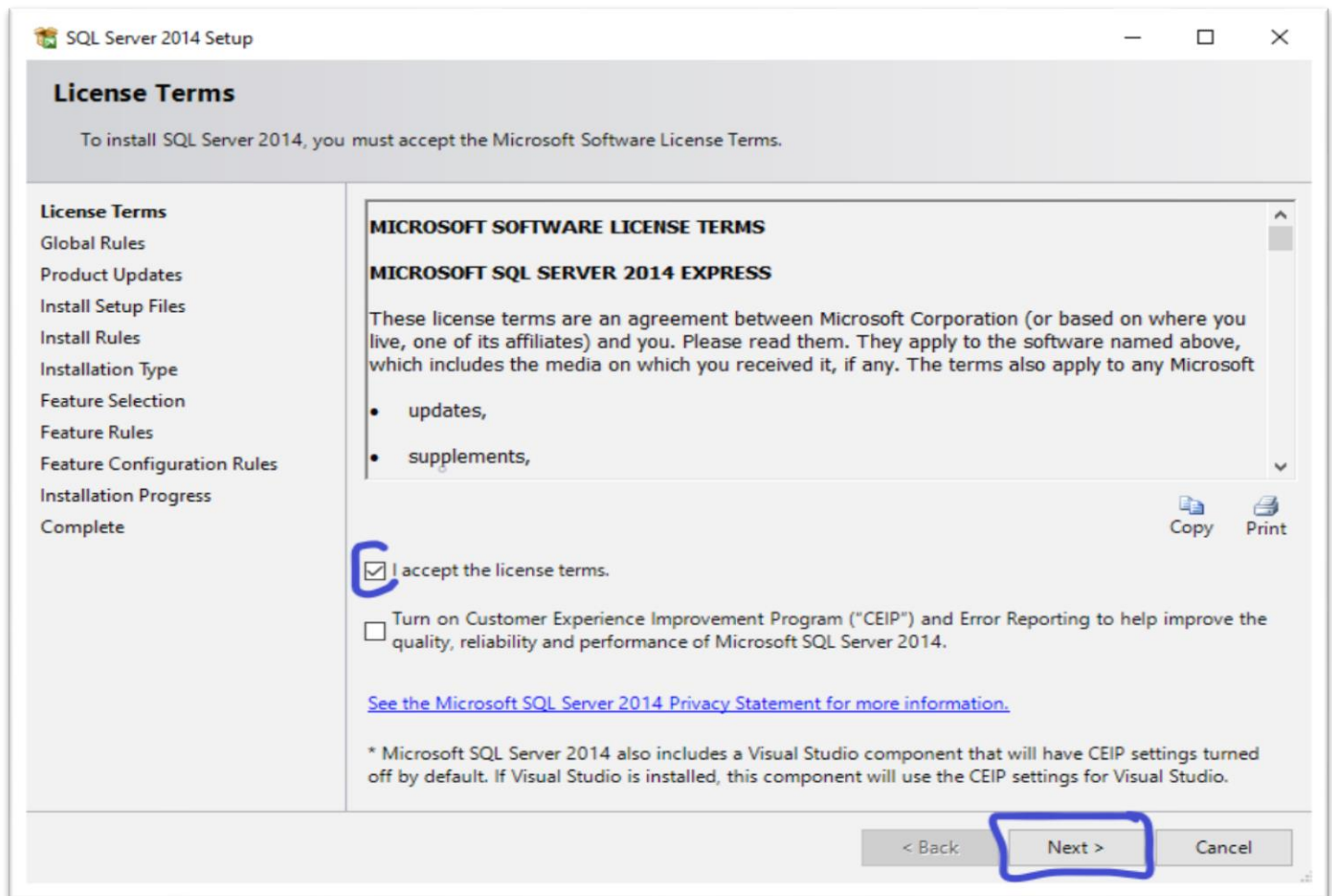


Figure 4a

- b. Choosing the installation type, on the screen shown in figure 4b leave the default option and click on NEXT

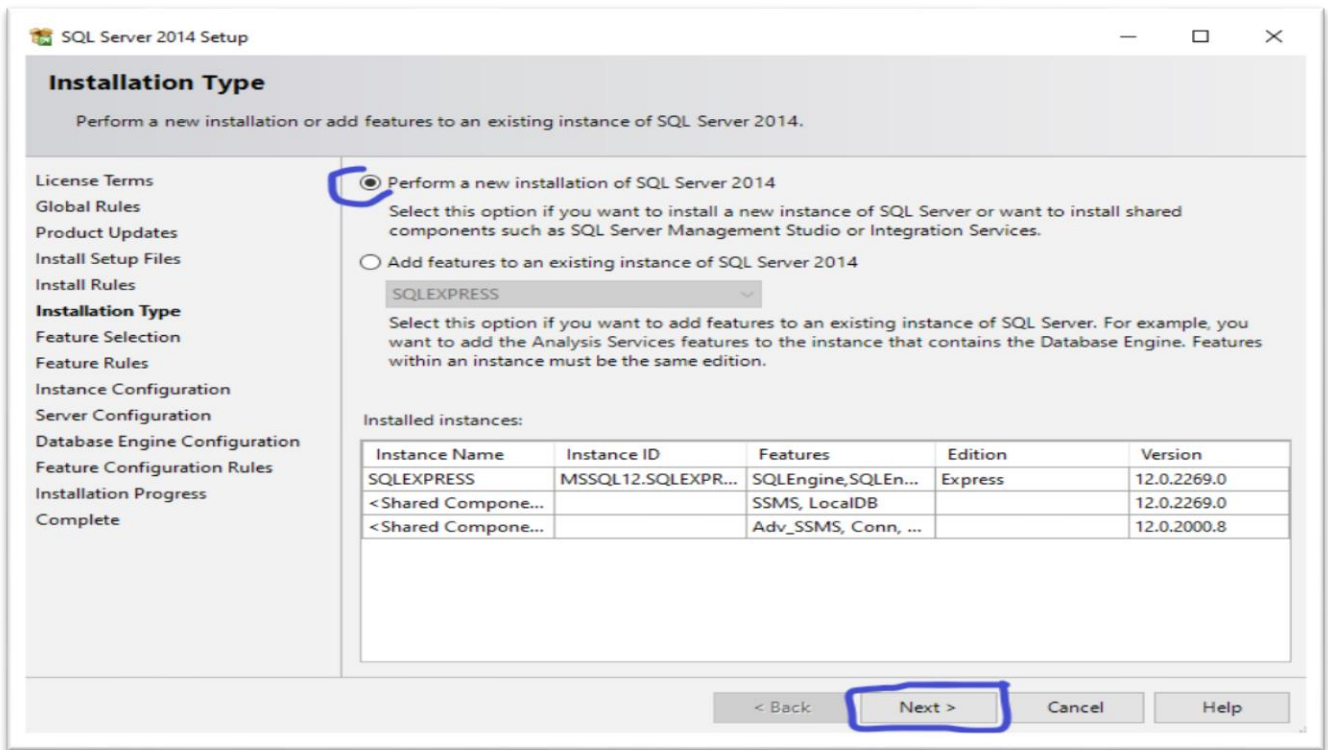


Figure 4b

- c. Features selection. On the next screen leave all options as default see figure 4c below and Click on [Next](#).

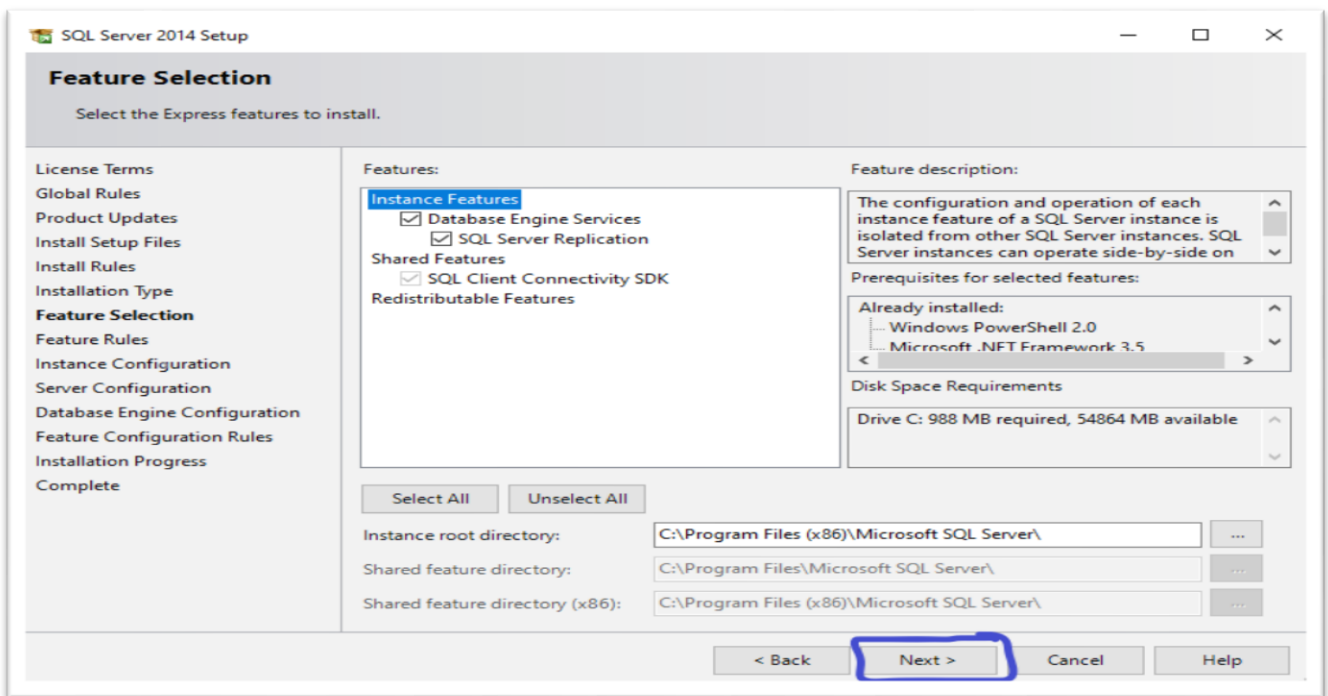


Figure 4c

5. Instance configuration

Choose the option **Named Instance** and give the name **SQLEXPRESS** and click **NEXT**. See figure 5a below.

Note: If you had previously installed SQL Express on your computer, the named instance 'SQLEXPRESS' will give an error, in this case if the version of SQL you previously installed is not version 14, then you are required to uninstall your version. And install this version which comes with the E-Registration software.

SQL Server 2014 Setup

Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

☐ Default instance

☒ Named instance:

Instance ID:

SQL Server directory: C:\Program Files (x86)\Microsoft SQL Server\MSSQL12.SQLEXPRESS

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
SQLEXPRESS	MSSQL12.SQLEXPRESS	SQLEngine, SQLEn...	Express	12.0.2269.0
<Shared Compone...		SSMS, LocalDB		12.0.2269.0
<Shared Compone...		Adv_SSMS, Conn, ...		12.0.2000.8

< Back **Next >** Cancel Help

Figure 5a

6. Server Configuration

On the server configuration screen, leave all values default and click on **NEXT** as shown in figure 6a below

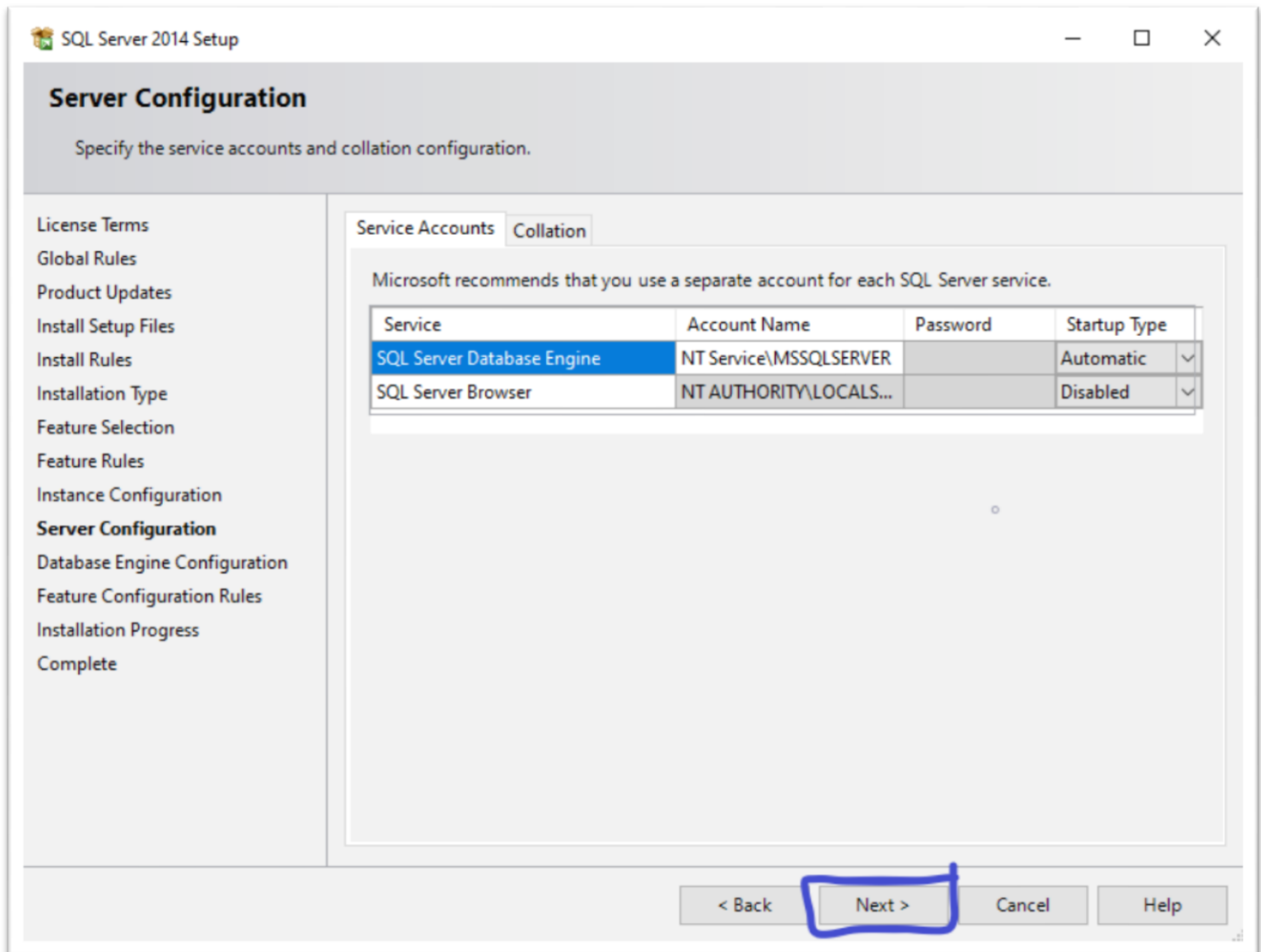


Figure 6a

7. Database engine configuration

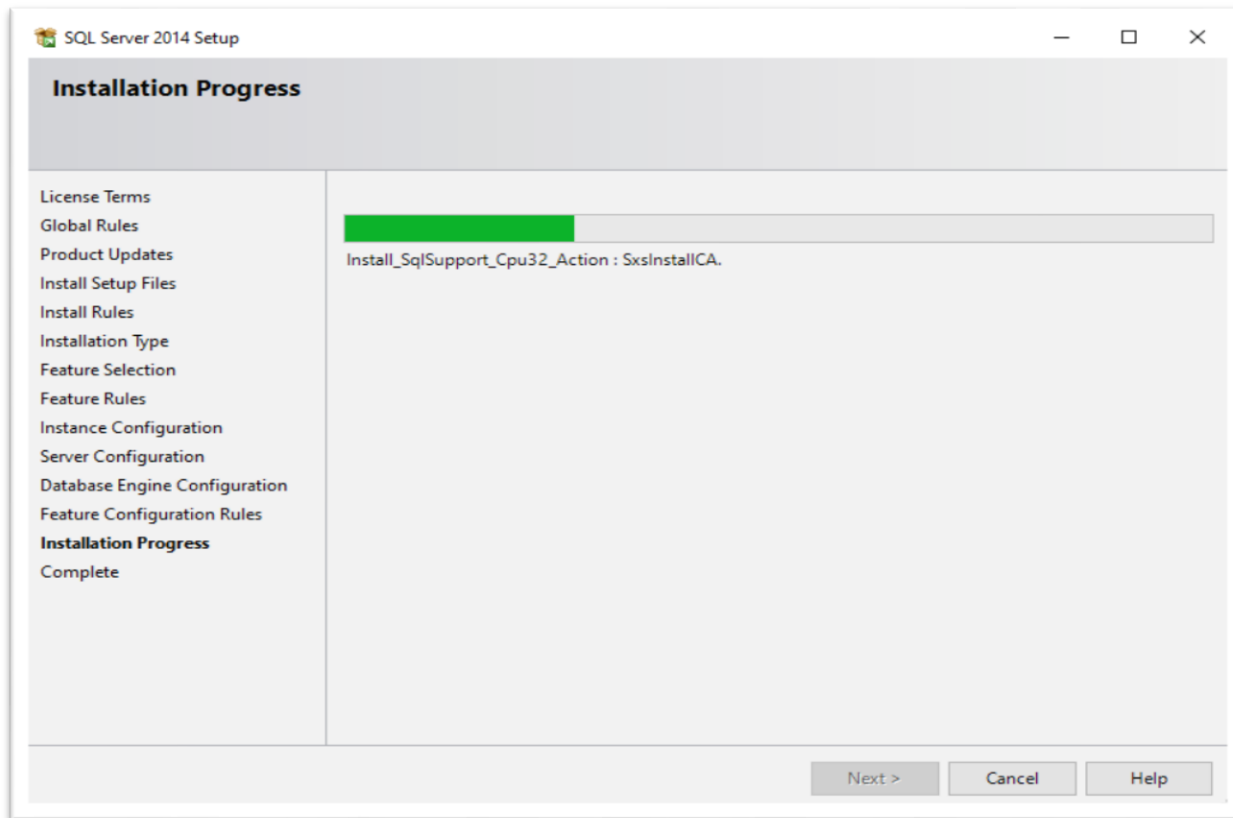
Simply click on **NEXT** when you get to this screen as shown in 7a below:

The screenshot shows the 'Database Engine Configuration' window in the SQL Server 2014 Setup. The window has a title bar 'SQL Server 2014 Setup' and standard window controls. The main title is 'Database Engine Configuration' with a subtitle 'Specify Database Engine authentication security mode, administrators and data directories.' The left sidebar lists various setup steps, with 'Database Engine Configuration' currently selected. The main area has three tabs: 'Server Configuration', 'Data Directories', and 'User Instances'. The 'Server Configuration' tab is active, showing instructions to 'Specify the authentication mode and administrators for the Database Engine.' There are two radio buttons for 'Authentication Mode': 'Windows authentication mode' (selected) and 'Mixed Mode (SQL Server authentication and Windows authentication)'. Below this, there are fields for 'Specify the password for the SQL Server system administrator (sa) account.', including 'Enter password:' and 'Confirm password:'. A list box for 'Specify SQL Server administrators' contains one entry: 'DESKTOP-9NCDBGC\admin (admin)'. To the right of this list is a note: 'SQL Server administrators have unrestricted access to the Database Engine.' At the bottom of the list box are three buttons: 'Add Current User', 'Add...', and 'Remove'. At the very bottom of the window are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'. The 'Next >' button is highlighted with a blue rectangular box.

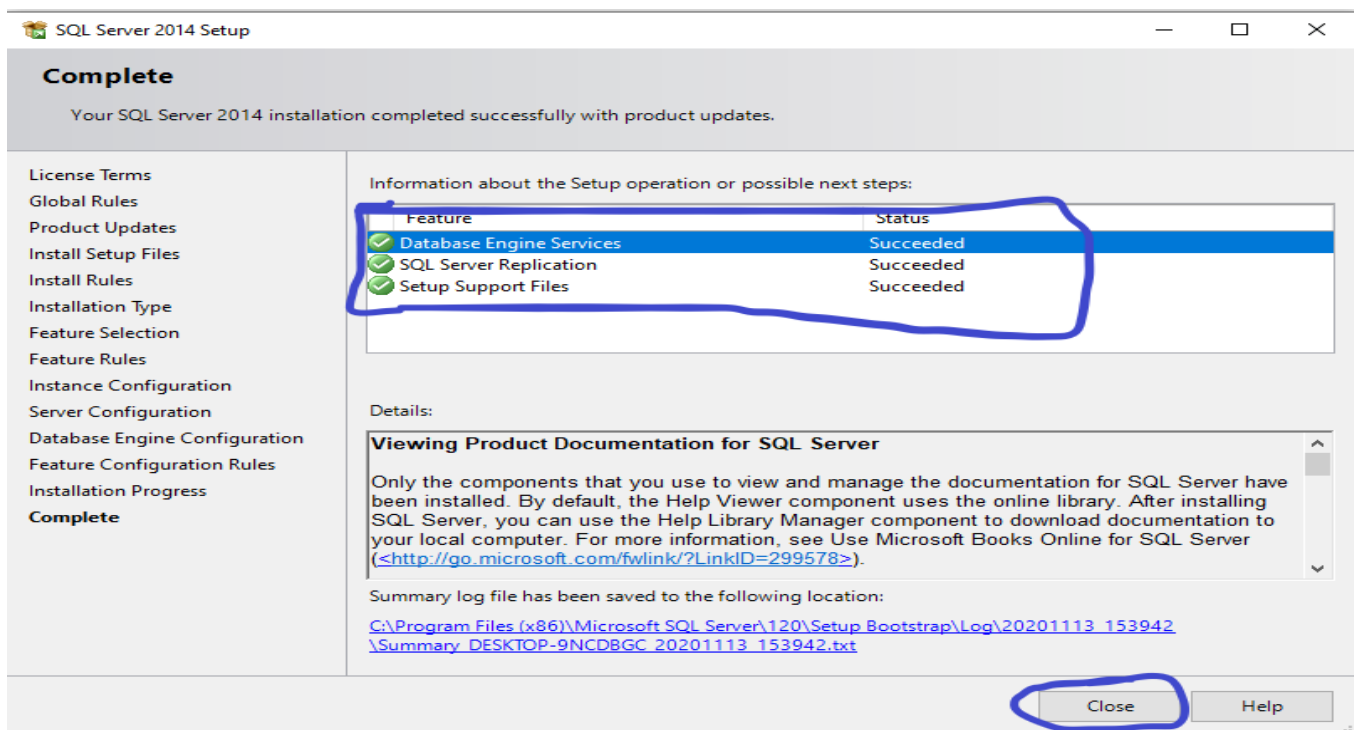
Figure 7a

8. Installation Progress

Once you get to this stage simply seat back and wait for the installation progress to finish



To confirm that your installation was successful you should see the following screen. All options must have green ticks shown below. Simply Click on **OK**



9. Running E-Registration for the first time

On your Desktop you will find a shortcut icon with the name [GCERegistration](#). Double click on the Icon to run E registration software. The icon looks like figure 9a below.



Figure 9a

10. Configure Database for E-Registration Software

After double clicking on the GCEREGISTRATION shortcut, the following screen will pop up asking you to configure database as shown in figure 10a below. Simply click on [Yes](#) and follow step 10b below.

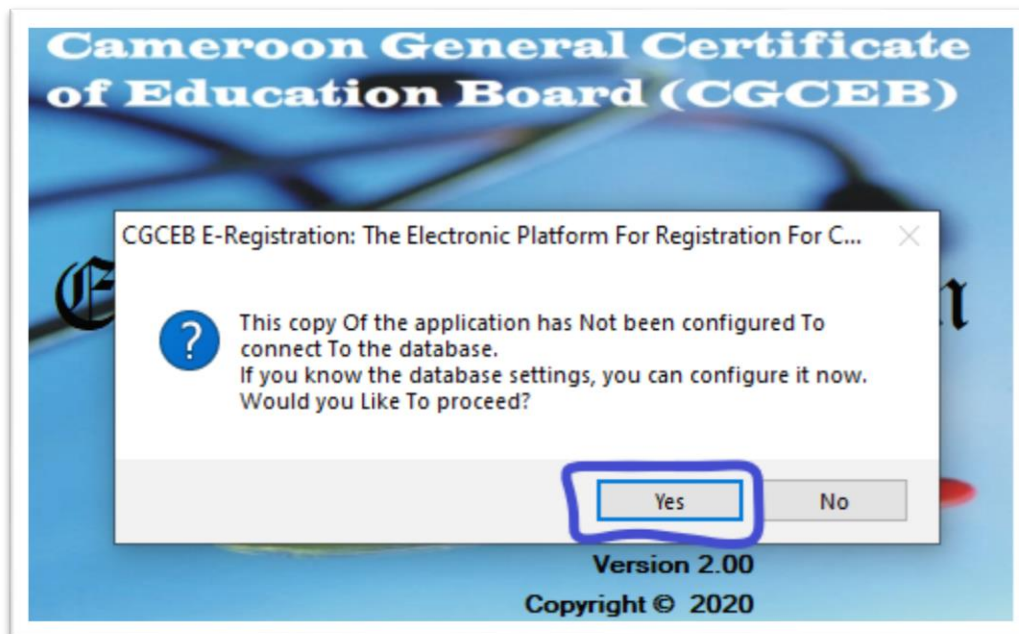


Figure 10a

10 b. On the locate database screen, Click on the drop downs for Server / Host and Authentication and set the values to the options shown in figure 10b below. Click on **OK** button. Once this is done the E-Registration software will open and take you the login screen as show in figure 11a below.

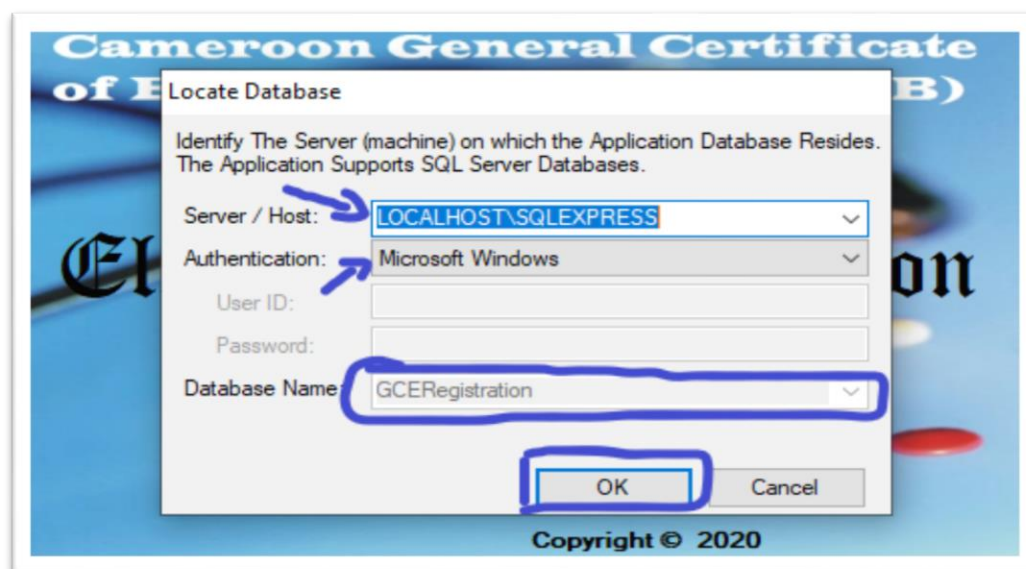


Figure 10b

11. Log into GCE Registration software

Once you successfully install the software, at this stage the login screen will pop up. In order to login choose the Examination, Centre Number and password (provided to you by the GCE Board) and Click **OK**.