

# Installing DevOps for use

The screenshot shows the Microsoft Azure Education Software portal. The search bar contains 'DevOps'. The results table lists four items, all of which are 'Azure DevOps Server Express 2022 Update 0.1 - Installer'. The details panel on the right shows the product name, description, operating system (Windows), and product language (Multilanguage). A 'Download' button is visible at the bottom of the details panel.

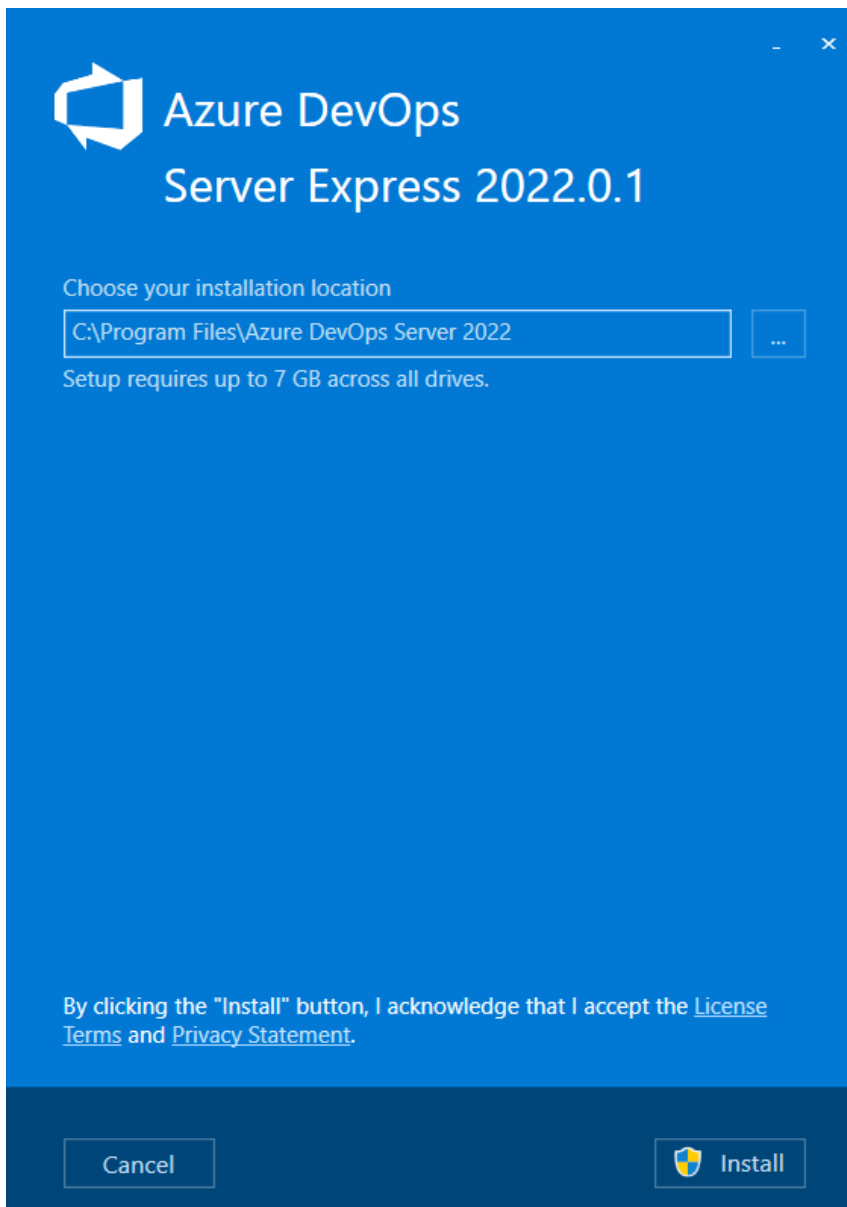
Name	Product category	Operating System	System type
Azure DevOps Server Express 2022 Upd...	Productivity Tools	Windows	64 bit
Azure DevOps Server Express 2022 Upd...	Productivity Tools	Windows	64 bit
Azure DevOps Server 2022 Update 0.1 ...	Productivity Tools	Windows	64 bit
Azure DevOps Server 2022 Update 0.1 ...	Productivity Tools	Windows	64 bit

Search “DevOps” through the software section on the education portal.

Download the “Azure DevOps Server Express 2022” file. (It should be the first search result.)

Click on and open the downloaded file

The screenshot shows a file explorer window with a search bar containing 'mul\_azure\_devops\_server\_express\_2022'. The search results show a folder icon and a trash icon. The file name 'mul\_azure\_devops\_server\_express\_2022.0.1\_x64\_we' is highlighted in a box. A 'See more' link is visible at the bottom left.



Click install in the bottom right

Allow it to make changes to the computer. (It will not steal your data, only change certain permissions to allow a full install).

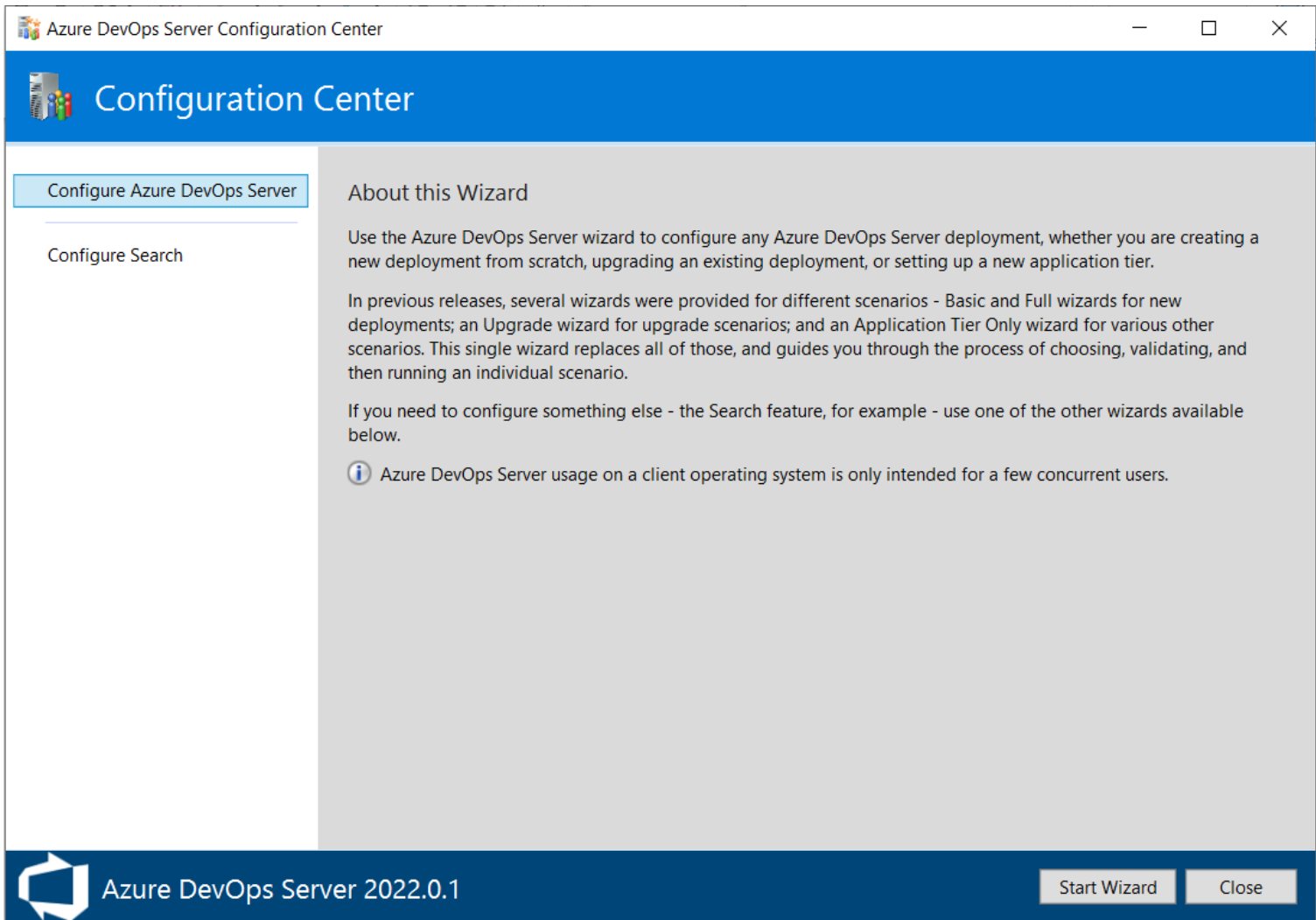
It will then take a while to download and install depending on the network speed.

Once finished, it will ask you to restart your computer. Do so.

# Configuration Steps

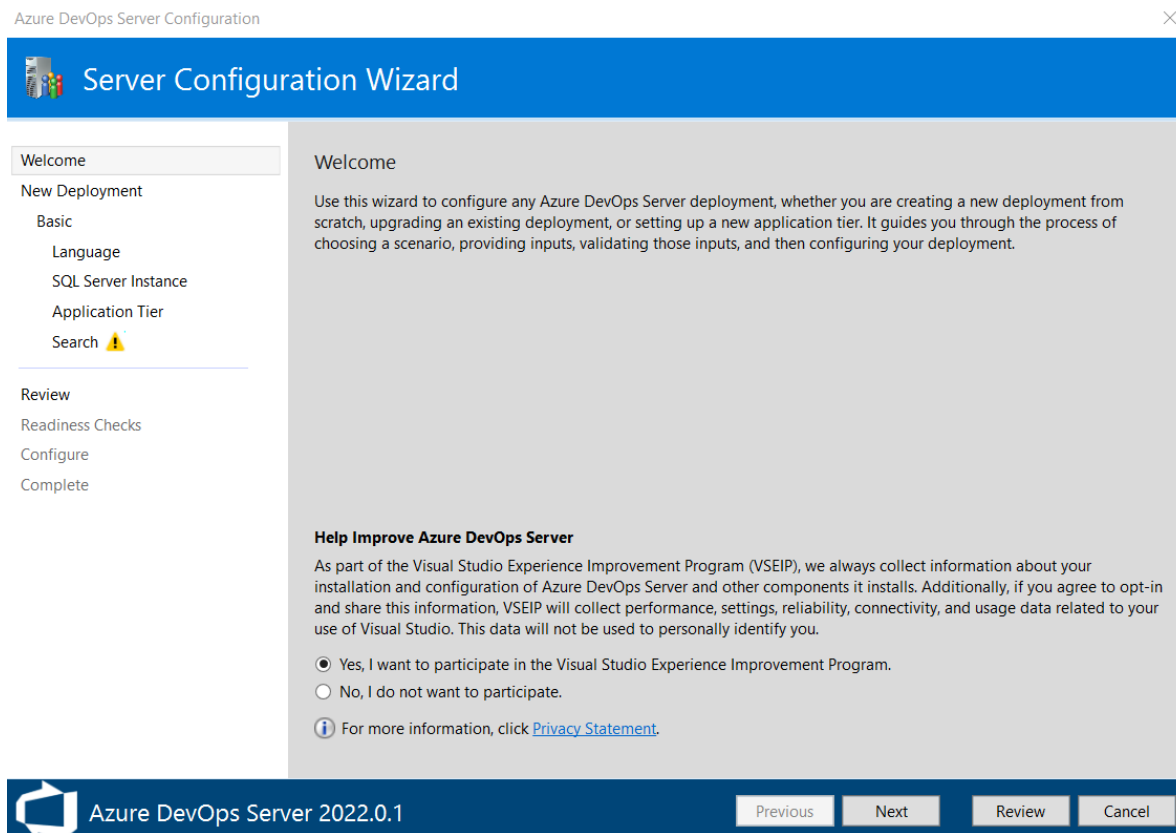
1.

Once the restart is completed, you will see this:



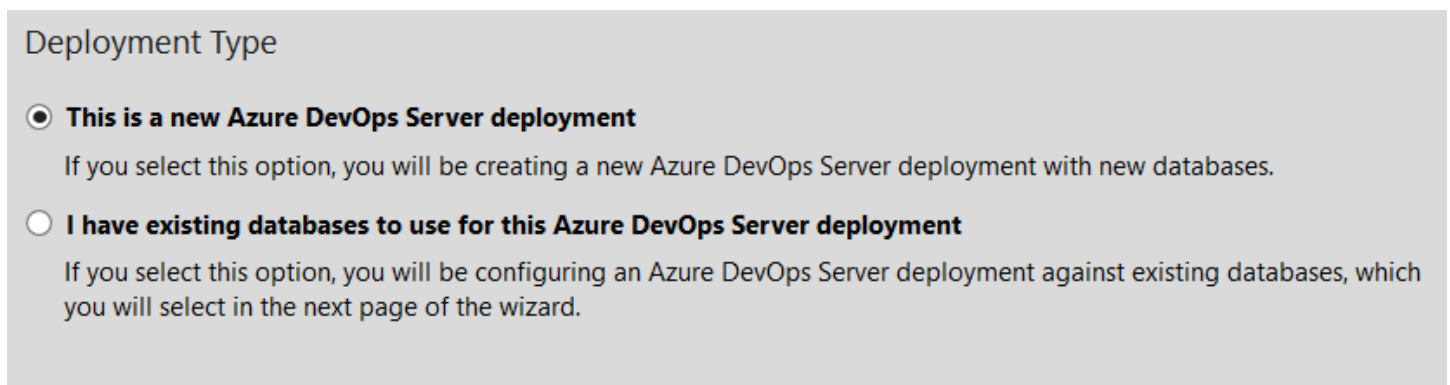
Click "Start Wizard" on the bottom.

2.



You will see this screen, if you would like to participate, excellent. If not, the install will still proceed as normal.

3.



Choose the first bubble selected in the picture above.

4.

Select your new deployment scenario from the options below:

**New Deployment - Basic**

Create a new Azure DevOps Server deployment using default options for most inputs. This option allows you to get up and running quickly. If you want more control over input options like service accounts or ports, you should use the Advanced scenario instead.

**New Deployment - Advanced**

Create a new Azure DevOps Server deployment with full control over all inputs. This option allows you to specify your own values for each input.

**New Deployment - Azure**

Create a new Azure DevOps Server deployment with integration with an Azure SQL database. **This option is available on Azure virtual machines with Managed Service Identities enabled.**

Choose “New Deployment – Basic” you will still be able to use the software as needed for these courses. Click next

5.

Select your language as English

6.

Select a SQL Server Instance for your Azure DevOps Databases

Install SQL Server Express

If you select this option a new instance of Microsoft SQL Server Express will be installed and your configuration and team project collection databases will be stored in it.

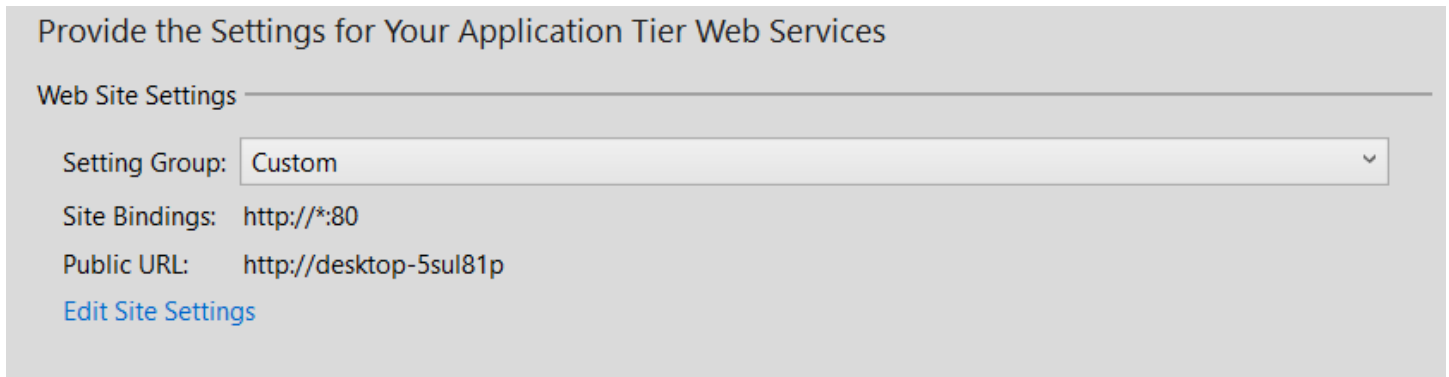
Use an existing SQL Server Instance

Select this option if you have an existing SQL Server that you would like to use for your configuration and team project databases (SQL Server Express will not be installed).

Install SQL server express

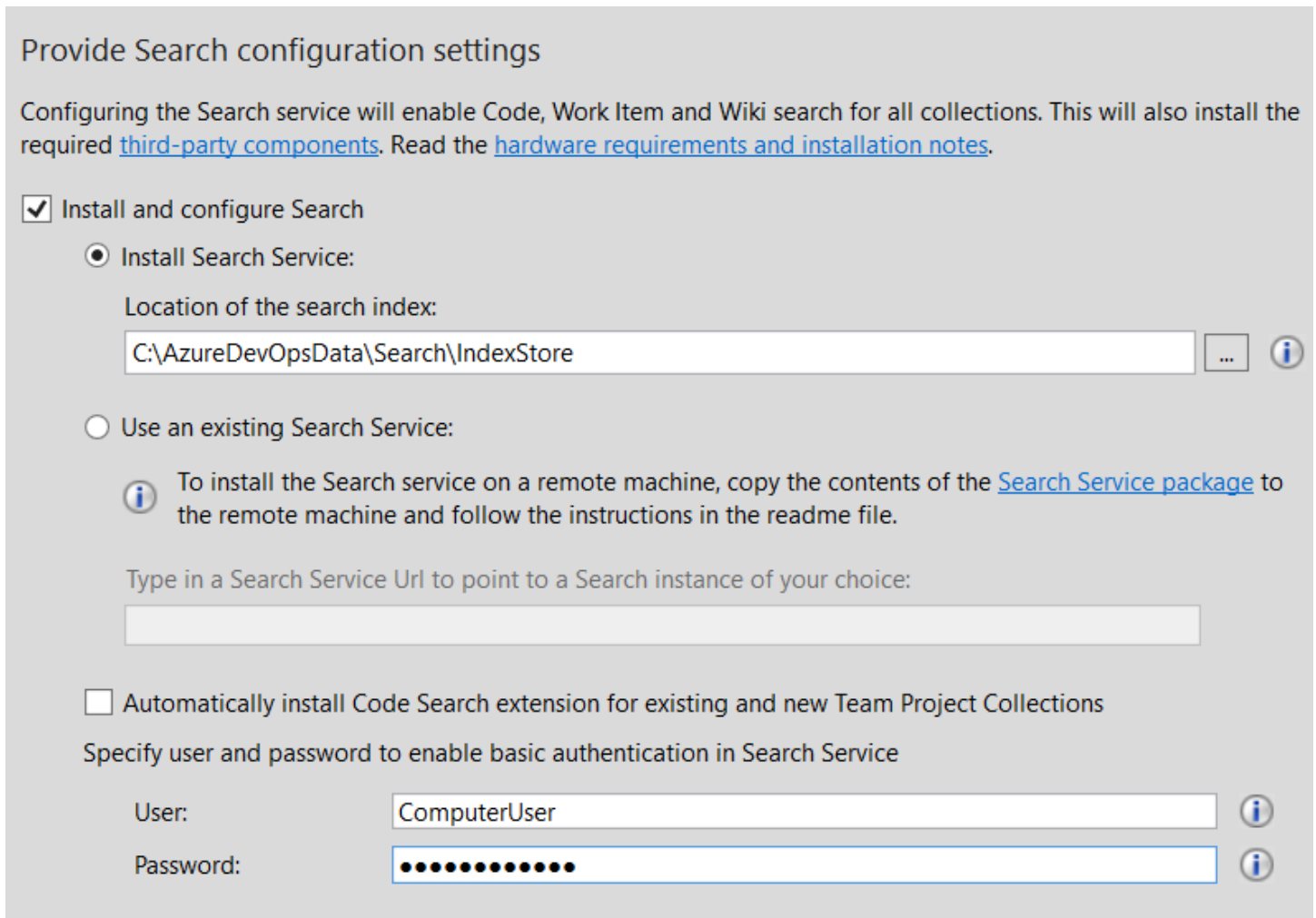
Then, Click next

7.



These should be your default settings, if so click next. If not, change them to match with the above picture then proceed.

8.



Match your screen details to the above image.

For the User we used: ComputerUser

For the password we used: Userpassword123!

Choose something secure you will easily remember

Click next

9.

If everything is correct, it should let you click next

Confirm the Configuration Settings Before Proceeding

Review each of the selected configuration settings before beginning readiness checks.

**Feedback**

Send Feedback	Yes
---------------	-----

**Application Tier**

Configuration Scenario	NewServerBasic
Service Account	NT Authority\LocalService
Authentication Method	NTLM
Database Language	English
Virtual Directory	
Site Bindings	http*:80:
Public URL	http://desktop-5sul81p
File Cache Folder	C:\AzureDevOpsData\ApplicationTier\_fileCache
Enable SSH Service	Yes
SSH Port	22

**Configuration Database**

Install SQL Express	Yes
Upgrade SQL Express	No
SQL Instance	DESKTOP-5SUL81P\SqIExpress

er 2022.0.1

Previous Next Verify Cancel

10.

Readiness Checks Validate that Your System is Ready to Configure

Readiness checks passed.

✔	System Verifications	Passed
✔	Data Tier	Passed
✔	Application Tier	Passed
✔	Project Collection	Passed
⚠	Search Configuration	Confirmation Required

[Click here to rerun Readiness Checks.](#)

**Detailed Results:** [Open Log](#)

⚠ Search requires Java 8 (Update 111 or higher), and a suitable version was not detected or is not correctly configured on this computer. You can download and install or update to the latest Azul Zulu OpenJDK 8 Server version by accepting the [Azul Zulu Terms of Use](#) and selecting 'Configure'. Note that this will set the JAVA\_HOME environment variable to point to the Java installation directory, and that Azul Zulu OpenJDK does not provide automatic updates. See [Java installation notes](#) for more info.

I accept the Azul Zulu Terms of Use and I want to download and install Azul Zulu OpenJDK 8

i The following service will be installed for you: World Wide Web Publishing Service

ver 2022.0.1

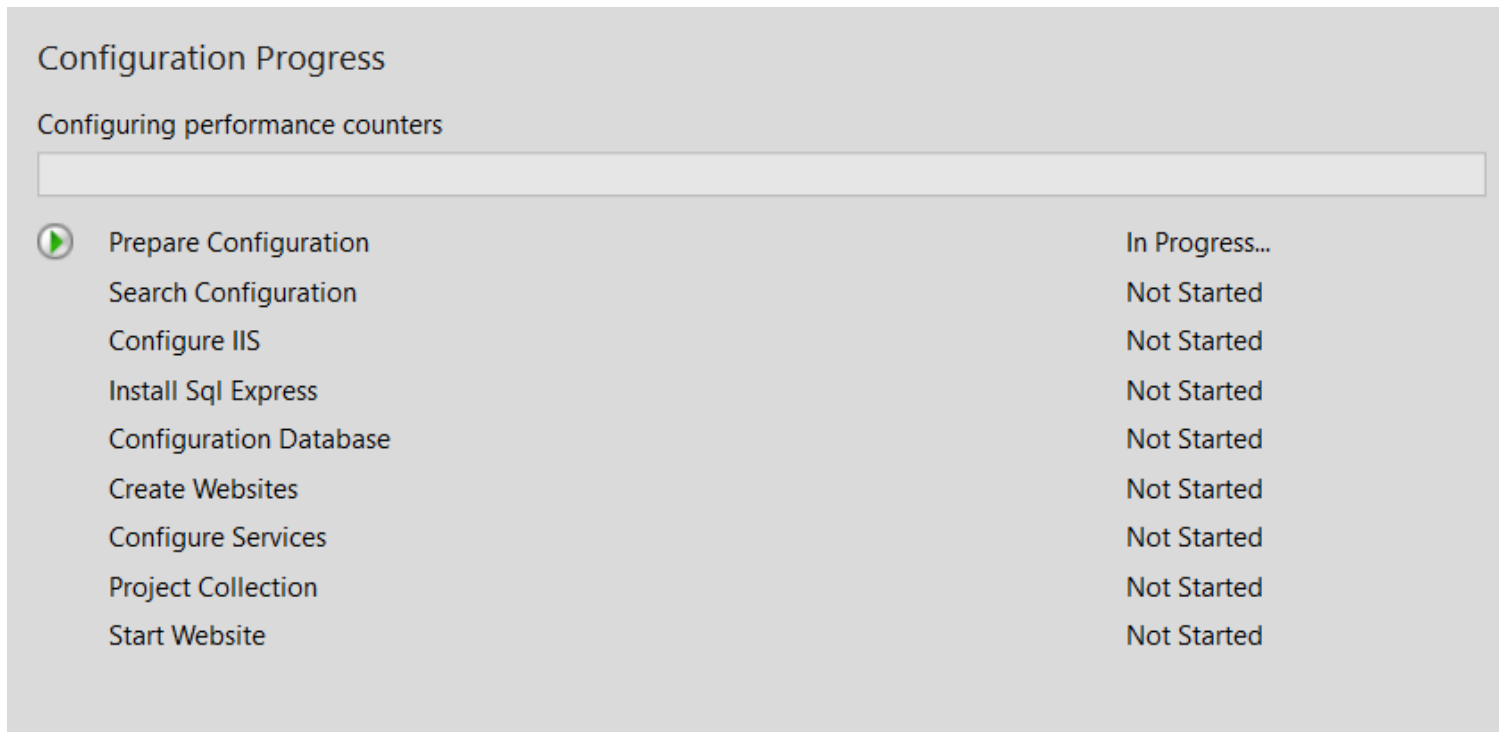
Previous Next Configure Cancel

Make sure the highlighted check box is selected. If so, select configure



11.

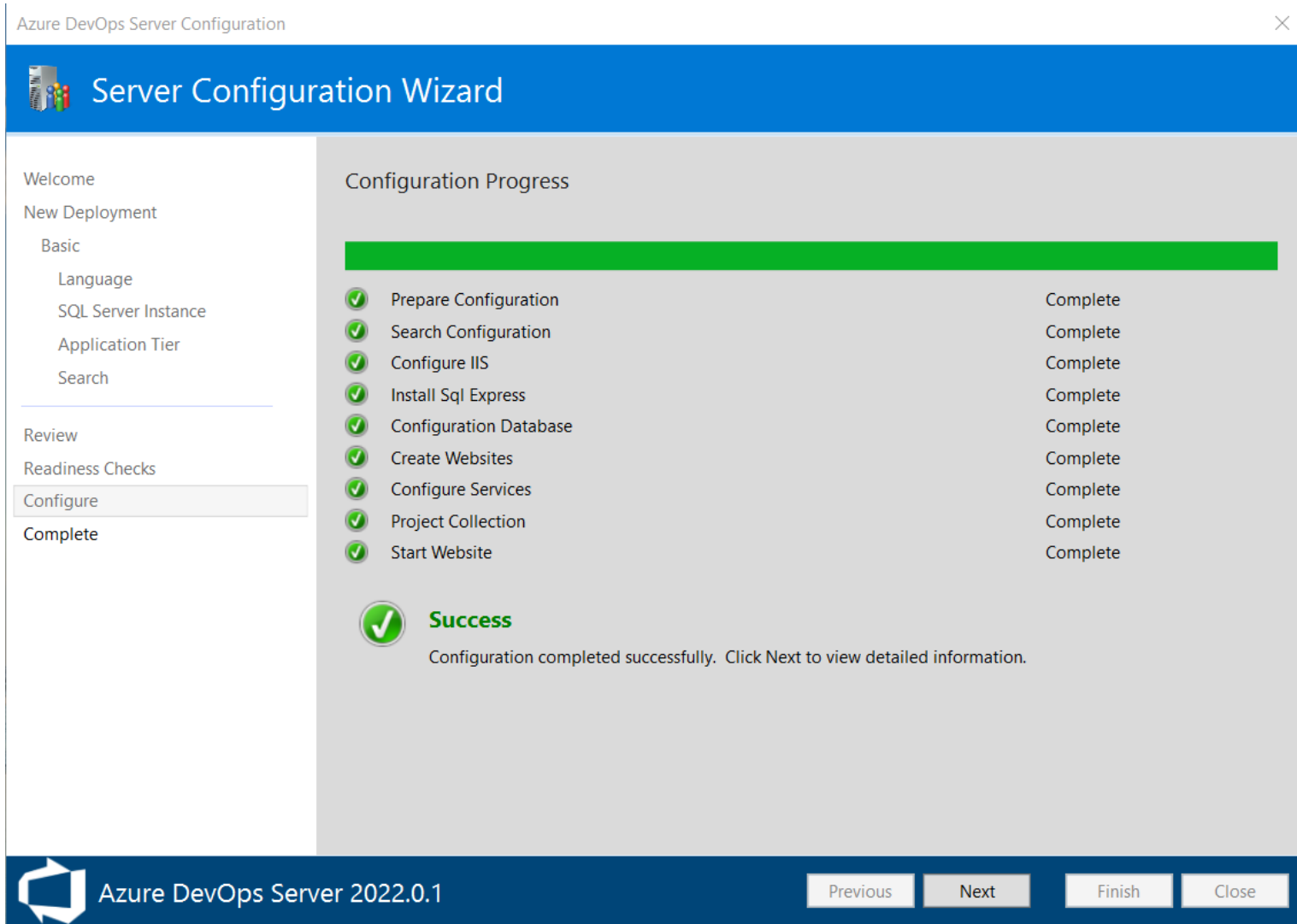
You will then start the configuration process



Step	Status
Prepare Configuration	In Progress...
Search Configuration	Not Started
Configure IIS	Not Started
Install Sql Express	Not Started
Configuration Database	Not Started
Create Websites	Not Started
Configure Services	Not Started
Project Collection	Not Started
Start Website	Not Started

Wait until the configuration process finishes. This may take a while.

12.



If you see this screen your installation should be finished. You can then click “Next.”

Click next again and click close.

You are all set!! Your program should be ready for use.