



MS SQL Server Manual installation





MSQL Configuration	
SQL Required Tools	
Installing SQL	
SQL Configuration Manager	





MSQL Configuration

During a new Access Portal installation, SQL Server and SQL management components will be installed automatically when you select the component **SQL 2014 Install**. When you select the component **Run SQL configuration and scripts** it will set SQL ports, create the sysdba user and attach the Portal database.

₩ Setup - Access Portal	- 🗆 🗙
Select Components	
Which components should be installed?	20
Select the components you want to install; clear the components you do not want t when you are ready to continue.	o install. Click Next
Access Portal	2 226,1 MB
Run SQL configuration and scripts (set SQL ports and attach database)	4 000,0 MB
Plugin Manager	512,0 MB
Current selection requires at least 2,19 GB of disk space.	
< Back	Next > Cancel

NOTE

Microsoft .NET 3.5 SP1 is a pre-requisite for SQL Server 2014 to install successfully.

Microsoft SQL Server 2014 does not install or enable Windows PowerShell 2.0; however, **Windows PowerShell 2.0** is an installation prerequisite for Database Engine components and SQL Server Management Studio.

Microsoft .NET 4.0 is a requirement for SQL Server 2014. SQL Server installs .NET 4.0 during the feature installation step.

For best results, your server computer should have a clean operating system and up-to-date service packs prior to installation.





However, in cases where SQL needs to be installed manually, here is a quick guide on the required steps.

SQL Required Tools

To configure SQL connection and user settings you require the following tools.

These tools can be installed using the SQL installation file found in the <u>dependency</u> folder in the Portal ISO.

Management Studio

- Database management
- Configuring the SYSDBA and other users
- Making backups of your database

SQL Server Configuration Manager

- Alter the SQL connection settings.
- Alter the state of the SQL service.

Mount the "Access Portal.iso" file as a virtual drive in Windows.



NOTE

If using Windows 7, this option is not available. Use an archiving tool such as 7-Zip to extract the contents of the ISO into a folder, then navigate to the folder.





Installing SQL

Open the **dependencies** folder from the iso.

DVD Drive (E:) Access Portal				
	Name			
	3rd party licenses			
	📜 dependencies			
	📕 firmware			
	📜 manuals			
	📜 optional			
	📙 plugins			
	Lools			
	₩ Access Portal			
	🖻 Readme			

Run SQLEXPADV_86_ENU as administrator

E:) Access Portal > dependencies	5			
Name		Date modified	Туре	Size
K SQLEXPRADV_x86_ENU	J	2017/07/27 11:41	Application	1 466 149
🐺 vcredist_x64.2008	Open		Application	4 846 KB
😴 vcredist_x86.2008	💡 Run aş admi	inistrator	Application	4 119 KB
	Share with S	Skype		
	🛑 Scan for three	eats		
	Troubleshoo	ot compatibility		
	Pin to Start			
	🖻 Share			
	Send to	>		
	Сору			
	Create short	tcut		
	Properties			





Click Ok

Choose Directory For Extracted Files	\times
Choose Directory For Extracted Files C:\e0a676c9af5d85a769\	
Ok Cancel Browse	

It will extract the files to prepare for the installation to a temporary location.

Extracting File:	1033_enu_lp/vedist/visualstudioshell/vssetup/
To Directory:	c:\38b9b760e22b242f6c

Select New SQL Server stand-alone installation or add features to an existing installation







Select I accept the license terms and click Next

🃸 SQL Server 2014 Setup		×
License Terms To install SQL Server 2014, y	you must accept the Microsoft Software License Terms.	
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2014 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft • updates, • supplements,	^
	Copy Pr Copy Pr I accept the license terms. Turn on Customer Experience Improvement Program ("CEIP") and Error Reporting to help improve the quality, reliability and performance of Microsoft SQL Server 2014. See the Microsoft SQL Server 2014 Privacy Statement for more information. * Microsoft SQL Server 2014 also includes a Visual Studio component that will have CEIP settings turned off by default. If Visual Studio is installed, this component will use the CEIP settings for Visual Studio.	∌ int
	< Back Next > Cancel	

Click Next

髋 SQL Server 2014 Setup		_		×
Microsoft Update				
Use Microsoft Update to check	for important updates			
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Installation Type License Terms Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Microsoft Update offers security and other important updates for Windows and oth software, including SQL Server 2014. Updates are delivered using Automatic Update the Microsoft Update website. Use Microsoft Update to check for updates (recommended) Microsoft Update FAQ Microsoft Update Privacy Statement	ner Micr	osoft ou can vis	iit
	< Back Next >		Cancel	





Leave the defaults and click Next

髋 SQL Server 2014 Setup			- 🗆 X
Feature Selection Select the Express features to in	stall.		
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Installation Progress Complete	Features: Instance Features SQL Server Replication Full-Text and Semant Reporting Services - Nation Shared Features Client Tools Connectivity Client Tools Backwards C Client Tools SDK Documentation Compon Management Tools - Bas Management Tools - Bas SQL Client Connectivity S Select All Unselect All Instance root directory: Shared feature directory (295):	n ic Extractions for Sex ve j ompatibility tents ic Complete SDK C:\Program Files (x8 C:\Program Files (x8	Feature description: The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on Prerequisites for selected features: Already installed: Windows PowerShell 2.0 Microsoft .NFT Framework 3.5 Server instances can operate side-by-side on Disk Space Requirements Drive C: 3471 MB required, 371145 MB available 6)\Microsoft SQL Server\ crosoft SQL Server\ Microsoft SQL Server\
		< Back	Next > Cancel Help

Preferably change the **Named instance** to **PORTALSQLEXPRESS** (this is the default we use) and click **Next**

🃸 SQL Server 2014 Setup						_		×
Instance Configuration Specify the name and instance	ID for the instance of S	SQL Serve	r. Instance	D becomes part of th	e installation path.			
License Terms	O Default instance							
Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration	Named instance:		PORTALSO	LEXPRESS				
	Instance ID: SQL Server directory: Reporting Services di Installed instances:	irectory:	PORTALSC C:\Program C:\Program)LEXPRESS n Files (x86)\Microsof n Files (x86)\Microsof	it SQL Server\MSSQL1 it SQL Server\MSRS12	2.PORTAL	LSQLEXPF	IESS ISS
Reporting Services Configuration	Instance Name	Instar	ice ID	Features	Edition	Ve	ersion	
Feature Configuration Rules Installation Progress Complete								
				< Back	Next > Can	cel	Help	





Drop down in the Account Name field for the SQL Server Database Engine Service and click <<Browse...>

髋 SQL Server 2014 Setup				— C	ı ×
Server Configuration					
Specify the service accounts and	d collation configuration.				
License Terms Global Rules Microsoft Undate	Service Accounts Collation Microsoft recommends that you use	e a separate account for eac	ch SQL Server sen	vice.	
Install Setup Files	Service	Account Name	Password	Startup Ty	pe
Install Rules	SQL Server Database Engine	QL\$PORTALSQLEXPRESS	~	Automatic	~
Feature Selection	SQL Server Reporting Services	NT Service\MSSQL\$POR	TAL	Automatic	~
Feature Rules	SQL Full-text Filter Daemon Launc	< <browse>></browse>		Manual	
Instance Configuration	SQL Server Browser	NT AUTHORITY\LOCAL .		Disabled	~
Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Installation Progress Complete					
		< Back Ne	xt > Ca	ncel	Help

Click Advanced

Select User or Group	×
Select this object type: User, Group, or Built-in security principal	Object Types
From this location:	
RETHADESKTOP	Locations
Enter the object name to select (<u>examples</u>):	
	Check Names
Advanced OK	Cancel





Click Find Now

Select User or Group	×
Select this object type:	
User, Group, or Built-in security principal	Object Types
From this location:	
RETHADESKTOP	Locations
Common Queries	
Name: Starts with \vee	Columns
Description: Starts with <	Find Now
Disabled accounts	Stop
Non expiring password	
Days since last logon:	<i>#</i>
Search results.	OK Cancel
Name In Folder	

Search for SYSTEM select it and click OK

Select User or G	Group			×
Select this objec	t type:			
User, Group, or	Built-in security principa		 Object	Types
From this location	n:			
RETHADESKT	OP		Locat	ions
Common Queri	ies			
Name:	Starts with \sim			Columns
Description:	Starts with \sim			Find Now
Disabled a	accounts			Stop
Non expiri	ing password			
Days since la	ast logon: 🛛 🗸 🗸			/ /
Search results:			OK	Cancel
Name	In Folder			-
Remote Mana Replicator SERVICE	 RETHADESKTOP RETHADESKTOP 			
SYSTEM		-		
System Mana	RETHADESKTOP			
Users	RETHADESKTOP			





Click OK and click Next

Select User or Group	×
Select this object type:	
User, Group, or Built-in security principal	Object Types
From this location:	_
RETHADESKTOP	Locations
Enter the object name to select (<u>examples</u>):	
SYSTEM	Check Names
Advanced OK	

The Database Engine Configuration is very important, select **Mixed Mode** and enter the password for the (sa) account **M@sterkey1** then click **Add Current User**. Click **Next**

📸 SQL Server 2014 Setup				_		×
Database Engine Config Specify Database Engine authen	juration	dministrators and data directorie	25.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authent Authentication Mod O Windows authen Mixed Mode (SQ Specify the password: Confirm password: Specify SQL Server a AD\RNieuwoudt Add Current User	Data Directories User Instances Ication mode and administrators Ication mode Ication mode Ication and Wind Ication the SQL Server system administrators Ication Image: Ication and Wind Ication and Wind Image: Ication and Wind Ication and Wind <th>s for the Database Eng lows authentication) nistrator (sa) account</th> <th>t SQL Server at have unrestri to the Databa</th> <th>Iministrato cted access ise Engine.</th> <th>rrs 5</th>	s for the Database Eng lows authentication) nistrator (sa) account	t SQL Server at have unrestri to the Databa	Iministrato cted access ise Engine.	rrs 5
		< Back	Next >	Cancel	Help	





Leave default (Install and configure) and click Next

髋 SQL Server 2014 Setup	– 🗆 X
Reporting Services Con Specify the Reporting Services of	nfiguration configuration mode.
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configura Feature Configuration Rules Installation Progress Complete	 Reporting Services Native Mode Install and configure. Installs and configures the report server in native mode. The report server is operational after setup completes. Install only. Installs the report server files. After installation, use Reporting Services Configuration Manager to compute the report server for native mode. Reporting Services SharePoint Integrated Mode Install only. Install services SharePoint Integrated Mode Install only. Install only. Install only. Install service service files. After installation use SharePoint Central Administration to complete the configuration. Verify the SQL Server Reporting Services service is started and create at least one SQL Server Reporting Services service application. For more information, click Help.
	< Back Next > Cancel Help

Wait for the Installation to finish.

📸 SQL Server 2014 Setup		-			×
Installation Progress					
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Installation Progress Complete	Creating servicing cache folder.				
	Ν	lext >	Cancel	Hel	p





When the installation is complete and all the features you have selected to be installed succeeded click **Close**







Navigate to the location where you have mounted the iso. Select "Access Portal.exe" and make sure to **Run as administrator**.

Access Portal			
Name		Date modified	
3rd party licenses		2021/06/07 12:56	
dependencies		2021/06/07 12:57	
📜 firmware		2021/06/07 12:56	
📜 manuals		2021/06/07 12:57	
📕 optional		2021/06/07 12:56	
📙 plugins		2021/06/07 12:57	
L tools		2021/06/07 12:56	
🔀 Access Portal		2021/06/07 12:56	
🖻 Readme		Open	
	•	Run as administrator	
	S	Share with Skype	
	(h)	Scan for threats	
		Troubleshoot compatibility	
		Pin to Start	
	È	Share	
		Send to	>
		Сору	
		Create shortcut	
		Properties	

If you want to install Access Portal in another language, select your preferred language from the drop-down menu, and click **OK**

Select S	etup Language X
ૠ	Select the language to use during the installation.
	English V
	OK Cancel

Now, click Next to begin the installation.







Read through and accept the software license agreement, then click Next.

🔀 Setup - Access Portal	– ×
License Agreement Please read the following important information before continuing.	°₽₽ ₽
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
Impro Technologies (Pty) Ltd - SOFTWARE LICENCE AGREEMENT READ AND ACCEPT THE TERMS AND CONDITIONS OF THIS LICENCE AGREEMENT BEFORE PROCEEDING WITH THE	
INSTALLATION OF THIS COMPUTER SOFTWARE AND THE ACCOMPANYING USER DOCUMENTATION (THE "PROGRAM").	Ŧ
I accept the agreement ○ I do not accept the agreement	
< Back Next >	Cancel

As of v4.XX, the default Access Portal software installation location is: *"C:\Program Files (x86)\Impro Technologies\Access Portal"*. Change the location if you prefer to install to another location.

*** Ensure that you have sufficient disk space available.

🔀 Setup - Access Portal		– ×
Select Destination Location Where should Access Portal be installed?		⇒ ₽
Setup will install Access Portal in	to the following folder.	
To continue, click Next. If you would like t	to select a different folder, clic	k Browse.
C:\Program Files (x86)\Impro Technologi	es\Access Portal	Browse
At least 83,5 MB of free disk space is requ	uired.	
	< Back Next >	Cancel





In this section, you need to select the components you wish to install for a new installation. You have installed SQL manually, select the **first 2** components, and click **Next**.

₩ Setup - Access Portal	_	
Select Components Which components should be installed?		୍ଚି <mark>ଚ</mark> ୍ଚ
Select the components you want to install; clear the components you do not want when you are ready to continue.	to install. C	lick Next
Access Portal		2 226,1 MB
Run SQL configuration and scripts (set SQL ports and attach database)		
SQL 2014 Install		4 000,0 MB
Plugin Manager		512,0 MB
Current colortion requires at least 2.10 CP of disk space		
Current selection requires at least 2,19 GB of disk space.		
< Back	Next >	Cancel

Now, you can specify the SQL Server connection details. For **new installations**, leave "**Edit Settings**" unticked to use the defaults and click "**Next**". If you wish to use a **different SQL Server details**, tick "Edit Settings" and enter the SQL Server connection details of your choice.

IMPORTANT

The **default** password for the "*sa*" and "*sysdba*" logins is "**M@sterkey1**" at installation time, unless manually changed. If you manually want to change tck Edit settings and change

🔀 Setup - Access Portal	– 🗆 X
Database Settings Setup	Jefe Contraction of the second s
Edit Settings	
SQL Server Name/IP Address:	LOCALHOST
SQL Instance Name:	~
SQL SA Username:	sa
SQL SA Password:	•••••
SQL SYSDBA Username:	sysdba
SQL SYSDBA Password:	•••••
	< Back Next > Cancel





When you get this error, you can change the sa password or click on Yes to continue.



When the Portal installation is complete run Portal.exe as Administrator from this location

C:\Program Files (x86)\Impro Technologies\Access Portal\bin64.

If you get the following error

× Database conr	ection test failed \times				
Server & Database					
Server Type	SQL Server 🗸				
Server Name	LOCALHOST				
Instance Name	PORTALSQLEXPRESS				
Database Name	PORTAL				
Authentication					
Login	sysdba				
Password	•••••				
E Test Database Connection Save & Restart					

Check the following:





Open SQL Server Management Studio



Start> Microsoft SQL Server 2014>SQL Server 2014 Management Studio

Login with **Windows authentication**. Drop down next to **Authentication**, select **Windows Authentication** and click **Connect**.

Connect to Server		\times				
Microsoft SQL Server 2014						
Server type:	Database Engine	\sim				
Server name:	AAHID5G7G7H2\PORTALSQLEXPRESS	\sim				
Authentication:	Windows Authentication	\sim				
User name:		\sim				
Password:						
	Remember password					
Connect	Cancel Help Options >>	>				

1. Check if the sysdba login exists.

Expand Security>Logins and look for sysdba







If sysdba does not exit you have to create a login for sysdba.

Right click on Logins and click New Login.

Object Explorer	▼ Д >	×
Connect 🔹 📑	k = 🝸 🖬 🎿	
🖃 🐻 AAHID5G70	57H2\PORTALSQLEXPRESS (SQL Server 12.0.4100 - AD\RNieuwoudt)	
🖃 🗀 Database	25	
🕀 🗀 System	n Databases	
🖃 🗀 Security	_	
🖃 🚞 Logins		
<u>a</u>	New Login	
2	Filter • ogin##	
<u>A</u>	Start PowerShell	
20 	Reports +	
<u>a</u>	Refresh LSQLEXPRESS	
📥 NT	SERVICE\SQLWriter	
📥 NT	SERVICE\Winmgmt	
📥 sa		

- 1. Type the login name as "**sysdba**".
- 2. Select "SQL Server authentication". Password M@sterkey1
- 3. Deselect "Enforce password policy" and click OK

🚦 Login - New			_	[⊐ ×	
Select a page	🔄 Script 🔻 🚺 Help					
General Server Roles Cuser Mapping Securables Status	Login name: sysdba O Windows authentication © SQL Server authentication			Search		
	Password:	•••••				
	Confirm password: Specify old password Old password: Enforce password policy Enforce password expirat User must change passw	ion ord at next logi	in			
Connection	 Mapped to certificate 			\sim		
Server:	O Mapped to asymmetric key			\sim		
AAHID5G7G7H2\PORTALS	Map to Credential			\sim	Add	
AD\RNieuwoudt View connection	Mapped Credentials	Credential	Provider			
Progress	\searrow				Remove	
Ready	Default database:	master		\sim		
To and	Default language:	<default></default>		\sim		
			OK		Cancel	





Select the Server Roles page and make sure the public and sysadmin roles are selected. Click OK.

🚦 Login - New	- 0	×
Select a page	🔄 Script 🔻 🖪 Help	
General Server Roles	Server role is used to grant server-wide security privileges to a use Server roles: bulkadmin dbcreator diskadmin processadmin public securityadmin serveradmin setupadmin v sysadmin	Pr.
Connection		
Server: AAHID5G7G7H2\PORTALS Connection: AD\RNieuwoudt View connection		
Progress		
Ready		
	ОК	Cancel

2. Check if there is a database called PORTAL attached.

Expand **Databases** and look for **PORTAL.** If it does not exist, you will need to create the database manually.







How the create the Portal Database manually

Right click Databases and select New Database.

Object Explorer		▼ ₽ ×
Connect 👻 📑	🗉 🍸 🛃 🎿	
□	12\PORTALSQLEXPRESS (SQL Server 12.0.	4100 - AD\RNieuwoudt)
 	New Database Attach Restore Database Restore Files and Filegroups Deploy Data-tier Application Import Data-tier Application Start PowerShell Reports Refresh	

- 1. Enter the Database name: PORTAL
- 2. Change the Owner to sysdba **if the sysdba user is not created follow the steps on page 18 first

To do this click on the dots ...

New Database					_		Х
Select a page	🔄 Script 🝷 🛐	Help					
Poptions Filegroups	Database name:		PORTAL				
	Owner:		<default></default>] 🛒
	Use full-text in	Idexing					63
	Database files:						
	Logical Name	File Type	Filegroup	Initial Size (MB)	Autogrowth / Max	xsize	
	PORTAL	ROWS	PRIMARY	4	By 1 MB, Unlimite	ed	
	PORTAL_log	LOG	Not Applicable	1	By 10 percent, U	nlimited	_
Connection							
Server:							
RETHADESKTOP\PORTALSQLE							
Connection: sa							
View connection properties							
Progress							
Ready	<						>
A ⁽¹⁾ A				Add	F	Remove	
					ОК	Cano	el





Click Browse

🟝 Select Database Owner	×
Select these object types:	
Logins	Object Types
Enter the object names to select (<u>examples</u>):	
I	Check Names
	Browse
	, v
UK C	ancei Heip

Scroll down and look for ${\it sysdba}$ and select it. Click ${\it OK}$

Å Bi	Srowse for Objects					
11 ob	ojects	were found matching the types you selected.				
Mate	hing	objects:				
		Name	Туре	^		
		[NT SERVICE\MSSQL\$PORTALSQLEXPRESS]	Lo			
		[NT SERVICE\ReportServer\$PORTALSQLEXPRESS]	Lo			
		[NT SERVICE\SQLWriter]	Lo			
		[NT SERVICE\Winmgmt]	Lo			
		[sa]	Lo			
		[sysdba]	Lo			
	Ś			v		
		OK Cancel	Help			

Click OK

Å Select Database Owner	×
Select these object types:	
Logins	Object Types
Enter the object names to select (<u>examples</u>):	
[sysdba]	Check Names
	Browse
ОК С	ancel Help
. B & 15055 31855 38859.0	Interna international internation





3. ***Optional but good practice.

The PORTAL Database will by default be created in the MSSQL\DATA folder

e.g. C:\Program Files (x86)\Microsoft SQL\Server\MSSQL12.PORTALSQLEXPRESS\MSSQL\DATA

Scroll to the right

🔋 New Database				_	
Select a page	🔄 Script 💌 🚺	Help			
Poptions Filegroups	Database name: Owner:		PORTAL	PORTAL	
	Use full-text	t indexing	L		
	Logical Na	File Ty	Filegroup	Initial Size (Autogrowth / Max
	PORTAL	ROW	PRIMARY	4	By 1 MB, Unlimite
	PORTAL_I	LOG	Not Applic	1	By 10 percent, U
Connection					
Server: AAHID5G7G7H2\PORTAL Connection: AD\RNieuwoudt	ſs	Scroll t	o the ria	ht	
Progress					
Ready	<			Add	> Remove
				ОК	Cancel

Click on the dots ... and change the path for both the Database (mdf) and Database log (ldf) files to

[Drive:] \Program Files (x86) \Impro Technologies \Access Portal \database

and click OK







Confirm your settings and click \mathbf{OK}

🔒 New Database		_		\times
Select a page	🕄 Sorint 🗶 🖪 Help			
😭 General				
Options	1			
Filegroups	Database name: PORTAL			
	Owner: sysdba 2			
	Use full+text indexing			
	Database files:			
	Path		File	e Nam
	PORTAL C:\Program Files (x86)\Impro Technologies\Access Portal\database 3			
Connection				
Server: RETHADESKTOP\PORTALSQLE				
Connection: sa				
View connection properties				
Progress	- •			
Ready	<			>
The second secon	Add	F	Remove	
		Ж	Cance	1

Click Test Database Connection and when the Database connection test passed

Click Save & Restart

✓ Database connection test passed				
Server & Database				
Server Type	SQL Server ~			
Server Name	LOCALHOST			
Instance Name	PORTALSQLEXPRESS			
Database Name	PORTAL			
Authentication				
Login	sysdba			
Password	•••••			
Test Database Connection Save & Restart				





When the Instance Name, Database Name and Password settings are correct, and you still get the error check the Protocol settings in SQL Server Configuration Manager

SQL Configuration Manager

The SQL configuration manager is used to stop/start your SQL services and to configure the SQL TCP/IP settings.

Open SQL Configuration Manager

Start>Microsoft SQL Server 2014>SQL Server 2014 Configuration Manager



Steps for SQL network configuration

Expand SQL Server Network Configuration option and select Protocols for PORTALSQLEXPRESS.

NOTE

KNOWN ISSUES WITH WINDOWS 10 UPDATES REMOVING SQL SERVER CONFIGURATION MANAGER

Because SQL Server Configuration Manager is a snap-in for the Microsoft Management Console program and not a stand-alone program, SQL Server Configuration Manager does not appear as an application in newer versions of Windows.

Windows 10:

Another way to locate the server manager: Browse to C:\Windows\SysWOW64 and locate the SQLServerManager

		Name	Date modified	Туре	Size
A Quick access		sqlcecompact40.dll	2018/04/11 7:07 AM	Application extens	115 KB
Cesktop	Ŕ	sqlceoledb40.dll	2018/04/11 7:07 AM	Application extens	170 KB
Downloads	1	sqlceqp40.dll	2018/04/11 7:08 AM	Application extens	714 KB
Documents	*	sqlcese40.dll	2018/04/11 7:08 AM	Application extens	418 KB
E Pictures	*	sqIncli11.dll	2012/02/11 10:00	Application extens	2 936 KB
Invitation Letter		SQLServerManager12	2014/02/20 7:34 PM	Microsoft Comm	26 KB



Double click Protocols for PORTALSQLEXPRESS

Sql Server Configuration Manager File Action View Help		
← → 2 🗐 🔒 🛛		
 SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration (32bit) Protocols for PORTALSQLEXPRESS SQL Native Client 11.0 Configuration (32b) 	Protocol Name Shared Memory Named Pipes TCP/IP	Status Enabled Disabled Disabled

On the Protocol tab, change Enabled to Yes.

CP/IP Properties			?	×	
Protocol IP Address	ses				
General					
Enabled		Yes			-
Keep Alive		30000)		
Listen All		Yes			
Enabled	0.40				
Enable or disable TC	P/IP protoco	ol for this server	instance		
	OK	Cancel	Apply	H	lelp







On the **IP Addresses** tab, change **Active** and **Enabled** to **Yes** for all the IP addresses, scroll down and under **IPAII**, insert **1433** as the **TCP Port** and click **OK**.

Ξ	IP1		^
	Active	Yes 👻	
	Enabled	Yes	
	IP Address	fe80::2843:670c:53c1:94c3%19	
	TCP Dynamic Ports		
	TCP Port	1433	
Θ	IP10		
	Active	Yes	
	Enabled	Yes	
	IP Address	192.168.8.103	
	TCP Dynamic Ports		
	TCP Port	1433	
Θ	IP11		
	Active	Yes	
	Enabled	Yes	
	IP Address	fe80::98c0:87f5:d1b0:7646%17	
	TCP Dynamic Ports		
_	TCP Port	1433	
Ξ	IP12		~
	IP Address TCP Dynamic Ports TCP Port IP12 tive	fe80::98c0:87f5:d1b0:7646%17 1433	

The following Warning message will appear. Click OK.



Select **SQL Server Services** click restart to restart the SQL Server (PORTALSQLEXPRESS) service

Sql Server Configuration Manager					
File Action View Help					
♦ ♦ 2 B B 1 0 0 0 0 €					
 SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration (32bit) Protocols for PORTALSQLEXPRESS SQL Native Client 11.0 Configuration (32b) 	Name SQL Server Browser SQL Server Reporting Services (PORTALSQ SQL Server (PORTALSQLEXPRESS) SQL Server Agent (PORTALSQLEXPRESS) SQL Full-text Filter Daemon Launcher (PO	State Stopped Running Running Stopped Running	Start Mode Other (Boot, System, Automatic Automatic Other (Boot, System, Manual		





** Note: If the database is on another server, contact your IT or DB administrator and find out the server name or IP address and enter this in the Server Name box.
 If the connection is successful, your screen should look like the below

		×
 Database conn 	ection test passed	
Server & Database		
Server Type	SQL Server	~
Server Name	LOCALHOST	
Instance Name	PORTALSQLEXPRESS	
Database Name	PORTAL	
Authentication		
Login	sysdba	
Password	•••••	
E Test Database Connection Save & Restart		

Click Save & Restart