# Installing Microsoft SQL Server 2016

By Harvansh Singh

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INSTALL SSMS	

## Install Pre-requisites

1. Launch Server Manager		Server Manager
2. Click on Add Roles and features.	Server M	To direct input to this virtual machine, press Ctrl+G. Anager • Dashboard • (2)   1 Manage WELCOME TO SERVER MANAGER
	Local Server     All Servers     File and Storage Services ▷	1 Configure this local server
		2 Add roles and features 3 Add other servers to manage
		WHAT'S NEW         4         Create a server group
3. Click Next.	Before you begin	Add Roles and Features Wizard
	Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website. To remove roles, role services, or features: Start the Remove Roles and Features Wizard Before you continue, verify that the following tasks have been completed: • The Administrator account has a strong password • Network settings, such as static IP addresses, are configured • The most current security updates from Windows Update are installed If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again. To continue, click Next.
		< Previous Next > Install Cancel

		Add Roles and Features Wizard
4. Ensure Role-based s and click Next	Select installation	on type Destination server scen2016
	Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	<ul> <li>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).</li> <li>Role-based or feature-based installation Configure a single server by adding roles, role services, and features.</li> <li>Remote Desktop Services installation Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.</li> </ul>
		< Previous Next > Install Cancel
5. Ensure that the cent admin site server is selected and click N	Select destination	Add Roles and Features Wizard
	Before You Begin Installation Type Server Selection Server Roles Features	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
	Confirmation Results	Filter:

		<b>a</b>	Add Roles and Features Wizard	_ <b>_</b> X
6.	On Server roles, click Next	Select server roles		DESTINATION SERVER sccm2016.vansh.com
		Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	Select one or more roles to install on the selected server. Roles           Active Directory Certificate Services           Active Directory Domain Services (Installed)           Active Directory Federation Services           Active Directory Fights Management Services           Active Directory Rights Management Services           Application Server           DHCP Server           DNS Server (Installed)           Fax Server           File and Storage Services (2 of 12 installed)           Hyper-V           Network Policy and Access Services           Print and Document Services	Description Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.
			Remote Desktop Services         < Previous	t > Install Cancel
		<b>a</b>	Add Roles and Features Wizard	_ <b>D</b> ×
7.	On features check .NET framework 3.5 and Remote Differential Compression	≧ Select features	Add Roles and Features Wizard	DESTINATION SERVER sccm2016/vansh.com
7.			Add Roles and Features Wizard         Select one or more features to install on the selected server.         Features <ul> <li>INET Framework 3.5 Features</li> <li>INET Framework 3.5 (includes .NET 2.0 and 3.0)</li> <li>HTTP Activation</li> <li>Non-HTTP Activation</li> <li>INET Framework 4.5 Features (2 of 7 installed)</li> <li>Background Intelligent Transfer Service (BITS)</li> <li>BitLocker Drive Encryption</li> <li>BitLocker Network Unlock</li> <li>BranchCache</li> <li>Client for NFS</li> <li>Data Center Bridging</li> <li>Direct Play</li> <li>Enhanced Storage</li> <li>Failover Clustering</li> </ul>	DESTINATION SERVER

	RAS Connection     Remote Assista     Remote Differe     Remoth Server     RPC over HTTP     Simple TCP/IP S	ntial Compression Administration Tools (4 of 40 instal Proxy Services ile Sharing Support (Installed)	
8. Click Install	Confirm installation	Add Roles and Features Wizard On selections alternate source path? One or more installation selections are m To install the following roles, role services, or features on sele (Restart the destination server automatically if required. Optional features (such as administration tools) might be dis been selected automatically. If you do not want to install the their check boxes.  NET Framework 3.5 Features .NET Framework 3.5 (includes .NET 2.0 and 3.0) Remote Differential Compression  Export configuration settings Specify an alternate source path	ected server, click Install. splayed on this page because they have
		< <u>P</u> revious	ext > Install Cancel

		<b>a</b>	Add Roles and Features Wizard	_		x
9.	Ensure the installation was successful.	Installation progress	5	DESTINATIO sccm2016.v		
		Before You Begin Installation Type Server Selection Server Roles	View installation progress           i         Starting installation			
		Features Confirmation Results	.NET Framework 3.5 Features .NET Framework 3.5 (includes .NET 2.0 and 3.0) Remote Differential Compression			
			<sup>2</sup> µ <sup>2</sup>			
			Export configuration settings			
			< <u>P</u> revious <u>N</u> ext > <u>I</u> nstal		Cancel	

#### Install .Net 4.5.2

10. Find NDP452-KB2901907-x86	-x64-AllOS-ENU.exe ar	nd open it.		
11. Double click on NDP452- KB2901907-x86-x64-AllOS-	1 = 0 € 1	Softwares		
ENU.exe to launch the	File Home Share	e View		
console.	🐑 🔄 🔻 🚺 🕨 T	'his PC → Local Disk (C:) → Softwares	v d	Search Softwares
	🔆 Favorites	Name	Date modified	Туре
	<ul> <li>Desktop</li> <li>Downloads</li> <li>Recent places</li> </ul>	餶 NDP452-KB2901907-x86-x64-Alios-ENU	8/19/2016 2:25 AM	Application

12. Mark the checkbox and	Microsoft .NET Framework 4.5.2 - 🗖 🗙
click Install.	.NET Framework 4.5.2 Setup       Image: Comparison of the license terms to continue.         Please accept the license terms to continue.       Image: Comparison of the license terms to continue.
	MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS   INET FRAMEWORK AND ASSOCIATED LANGUAGE PACKS FOR MICROSOFT WINDOWS OPERATING SYSTEM   Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. If you are licensed to use Microsoft Windows operating system software (the "software"), you may use this supplement. You may not use it if you do not have a   Image: Complexity of the interms in the intermediate of the
	Install Cancel
13. Click Finish.	- Microsoft .NET Framework 4.5.2 - 🗖 🗙
	Installation Is Complete
	NET Framework 4.5.2 has been installed.
	.INL I Check for more recent versions on Windows Update.
	Finish

14. Restart the Server.	Microsoft .NET F	ramework 4.5.2
	You must restart your computer to co Restart Later, applications dependen working.	omplete the installation. If you choose t on .NET Framework may stop
	Restart Now	Restart Later
	Restart Now	Restart Later

#### Installing KB2919442-x64

Double click on KB2919442-x64 to	🏭   💽 🚺 = I	Softwares			_ <b>D</b> X
launch the console.	File Home Share	View			~ <b>(</b>
Bellow download link.	🛞 🍥 👻 🕆 🚺 🕨 TI	his PC → Local Disk (C:) → Softwares	v d	Search Softwares	Q
https://www.microsoft.com/en-	🔶 Favorites	Name	Date modified	Туре	Size
in/download/details.aspx?id=42153	Desktop	🔀 NDP452-KB2901907-x86-x64-AllOS-ENU	8/19/2016 2:25 AM	Application	68,359 KB
	🗼 Downloads	💽 Windows8.1-KB2919355-x64	8/19/2016 5:03 AM	Microsoft Update	707,363 KB
	🕮 Recent places	👿 Windows8.1-KB2919442-x64	8/19/2016 7:25 AM	Microsoft Update	10,466 KB
	🖳 This PC				
	🗣 Network				
Click on Open.	Pu ✓ Always ask Whil harm	Open File - Securit to open this file? Name: <u>C:\Softwares\Window</u> blisher: <u>Microsoft Corporatio</u> Type: Microsoft Update Star From: C:\Softwares\Window before opening this file e files from the Internet can be n your computer. If you do not ware, <u>What's the risk?</u>	vs8.1-KB291944 m ndalone Packag vs8.1-KB291944 Open	ge 2-x64.msu Canc	entially

Click on yes.	Windows Update Standalone Installer
	Windows Update Standalone Installer Do you want to install the following Windows software update? Update for Windows (KB2919442)
	Yes No
Wait few minutes to complete process.	Sownload and Install Updates   Image: Download and Install Updates     Installation status:     Initializing installation done!     Installing Update for Windows (KB2919442) (update 1 of 1)]     Installing:
	Cancel

Click on Close.	<b>3</b> 3	Download and Install Updates
	<b></b>	Installation complete
		N
		Close

### Installing KB219355-x64

Double click on KB219355-x64 to launch the console. Below is download link. <u>https://www.microsoft.com/en- in/download/details.aspx?id=42334</u>	I       Image: Im	Softwares re View This PC + Local Disk (C:) + Softwares Name MDP452-KB2901907-x86-x64-AIIOS-ENU Windows8.1-KB2919355-x64 Windows8.1-KB2919442-x64	✓ C Date modified 8/19/2016 2:25 AM 8/19/2016 5:03 AM 8/19/2016 7:25 AM	Search Softwares Type Application Microsoft Update Microsoft Update	
	🗣 Network				
Click on open.	I Pub I Always ask b I Mile harm	Open File - Security W o open this file? Name: <u>C:\Softwares\Windows8.1-</u> Ilisher: <u>Microsoft Corporation</u> Type: Microsoft Update Standalo From: C:\Softwares\Windows8.1- efore opening this file	KB2919355-x64.i ine Package KB2919355-x64.i Open	msu Cancel	×

Click on Yes.	Windows Update Standalone Installer
	Windows Update Standalone Installer Do you want to install the following Windows software update? Update for Windows (KB2919355)
	Yes No
Wait few minutes to complete process.	Complead and Install Updates
	The updates are being installed
	Installation status:
	Initializing installation done!
	Installing:
	Cancel

Click on Restart Now to restart Server.	<b>W</b>	Download and Install Updates	×
		Installation complete You must restart your computer for the updates to take effect.	estart Now Close

## Installation SQL Server 2016

	🖾 l ⊋ 🔢 = l	Drive To	ols DVE	Drive (D:) SQL2016_	x64_ENU	_ <b>D</b> ×
Open the SQL 2012 Setup Folder.	File Home Share	View Manag	e			~ 🕜
	🔄 🕘 🗸 🕈 🛃 🕨 TH	nis PC 🔸 DVD Drive (D	) SQL2016_x64_ENU >	~ d	Search DVD Drive	: (D:) SQL201 🔎
Below is download link.	🔆 Favorites	Name	*	Date modified	Туре	Size
	E Desktop	퉬 1033_ENU_LP		5/3/2016 4:05 PM	File folder	
https://download.microsoft.com/do	🐌 Downloads	鷆 redist		5/3/2016 4:10 PM	File folder	
wnload/E/1/2/E12B3655-D817-	📃 Recent places	resources		5/3/2016 4:10 PM	File folder	
	_	la Tools		5/3/2016 4:10 PM	File folder	
<u>49BA-B934-</u>	🖳 This PC	🍌 хб4		5/3/2016 4:10 PM	File folder	
CEB9DAC0BAF3/SQLServer2016-	📔 Desktop	autorun 🦉		2/9/2016 7:38 PM	Setup Information	1 KB
x64-ENU.iso	Documents	🔮 Medialnfo		4/30/2016 9:13 PM	XML Document	1 KB
	Downloads	setup		4/30/2016 9:12 AM	Application	107 KB
	Music	setup.exe.confi		2/9/2016 7:34 PM	CONFIG File	1 KB 234 KB
	Videos	sqnapi.dll	apper.dii	4/30/2016 9:12 AM 4/30/2016 9:12 AM	Application extens Application extens	234 KB 147 KB
	Local Disk (C:)	sqmapi.dii		4/50/2010 9:12 AM	Application extens	147 ND
	DVD Drive (D:) SQL2					
	1033 ENULLP					
1. Copy the SQL server 2012						
1. Copy the SQL server 2012						
setup to any Drive then run it.						

2.	Click on Yes.	8	User Account Control
			t to allow the following program to make this computer?
			am name: SQL Server 2016 ed publisher: <b>Microsoft Corporation</b> rigin: CD/DVD drive راس
		Show details	Yes No
			Change when these notifications appear
		1	SQL Server Installation Center
3.	Within SQL Server Installation Center, select Installation on the left.	Planning Installation Maintenance Tools Resources Advanced Options	Hardware and Software Requirements <ul> <li>View the hardware and software requirements.</li> <li>Security Documentation</li> <li>View the security documentation.</li> <li>Online Release Notes</li> <li>View the latest information about the release.</li> <li>System Configuration Checker</li> <li>Launch a tool to check for conditions that prevent a successful SQL Server installation.</li> <li>Download Upgrade Advisor</li> <li>Upgrade Advisor analyzes SQL Server components that are installed and identifies issues to fix either before or after you upgrade to SQL Server 2016.</li> <li>Online Installation Help</li> <li>Launch the online installation documentation.</li> <li>How to Get Started with SQL Server 2016 Failover Clustering</li> <li>Read instructions on how to get started with SQL Server 2016 failover clustering.</li> <li>Get Started with the installation of Power Pivot for SharePoint</li> <li>Read how to install, configure, and verify an installation of Power Pivot for SharePoint.</li> <li>Get Started with the Installation of Reporting Services SharePoint Mode</li> </ul>
		Microsoft <sup>*</sup> SQL Server* 2016	<ul> <li>Read how to install, configure, and verify an installation of Reporting Services in SharePoint mode.</li> <li>Upgrade Documentation</li> <li>View the document about how to ungrade to SOL Server 2016 from a previous version</li> </ul>

	1	SQL Server Installation Center	- • ×
<ol> <li>Select New SQL Server stand- alone installation</li> </ol>	Planning Installation Maintenance Tools Resources Advanced Options	New SQL Server stand-alone installation or add features to an exist Launch a wizard to install SQL Server 2016 in a non-clustered envirt features to an existing SQL Server 2016 instance.         Install SQL Server Management Tools         Launch a download page that provides a link to install SQL Server Studio, SQL Server command-line utilities. DLCMD and BCP), SQ provider, SQL Server Profiler and Database Tuning Advisor. An interequired to install these tools.         Image: SQL Server Data Tools         Launch a download page that provides a link to install SQL Server SSDT provides Visual Studio integration including project system SQL Database, the SQL Server Database Engine, Reporting Services and Integration Services. An internet connection is required to install they ato a wizard to install a single-node SQL Server 2016 failover of Add node to a SQL Server failover cluster         Launch a wizard to add a node to an existing SQL Server 2016 failover of Launch a wizard to upgrade a previous version of SQL Server 1 Launch a wizard to upgrade a previous version of SQL Server to SQL Server (Standalone) on a Windows mit typically used by data scientists as a standalone analysis server or Services client.	ironment or to add r Management QL Server PowerShell ternet connection is r Data Tools (SSDT). support for Azure is, Analysis Services stall SSDT. cluster. QL Server 2016. achine. This is
	Microsoft" SQL Server" 2016		~
5. Wait for complete the process.	Please wait while Mi	SQL Server 2016	t operation.
	1	SQL Server 2016 Setup	_ <b>D</b> X
<ol> <li>Provide the product key if you are in production environment if not select Evaluation.</li> </ol>	License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection	016 to install.  Validate this instance of SQL Server 2016 by entering the 25-character key from th of authenticity or product packaging. You can also specify a free edition of SQL Se Sooks Online, and is activated with a 180-day expiration. Developer edition does r as the same set of features found in Evaluation, but is licensed for non-productio development only. To upgrade from one installed edition to another, run the Edit Specify a free edition: Evaluation Evaluation Specify a free edition:	erver: Developer, cumented in SQL Server not have an expiration, on database application
		< <u>B</u> ack <u>N</u> e	ext > Cancel

	1	SQL Server 2016 Setup	_ <b>D</b> X
7. Accept the license terms and	License Terms		
click on Next.	To install SQL Server 2016, you	must accept the Microsoft Software License Terms.	
	Product Key		
	License Terms	MICROSOFT EVALUATION SOFTWARE LICENSE TERMS	
	Global Rules	MICROSOFT SQL SERVER 2016 EVALUATION	
	Microsoft Update Product Updates	These license terms are an agreement between Microsoft Corp live, one of its affiliates) and you. Please read them. They apply	
	Install Setup Files	named above, which includes the media on which you received to any Microsoft	
	Install Rules Feature Selection	<ul> <li>updates,</li> </ul>	
	Feature Rules		
	Feature Configuration Rules Ready to Install	supplements,	
	Installation Progress	Internet-based services, and	~
	Complete	sunnort services	È 🗿
		IN	<u>C</u> opy <u>P</u> rint
		$\checkmark$   <u>a</u> ccept the license terms. $\langle h \rangle$	
		SQL Server 2016 transmits information about your installation experie performance data, to Microsoft to help improve the product. To learn	
		processing and privacy controls, please see the Privacy Statement.	
		< <u>B</u> ack	Next > Cancel
Click on Next after verify the pre-	1	SQL Server 2016 Setup	
requisites.	Global Rules		
	Setup Global Rules identify pro corrected before Setup can con	blems that might occur when you install SQL Server Setup support files.	Failures must be
	Product Key License Terms	Operation completed. Passed: 9. Failed 0. Warning 0. Skipped 0.	
	Global Rules		
	Microsoft Update	Hide detail <u>s</u> <<	<u>R</u> e-run
	Product Updates Install Setup Files	View detailed report	
	Install Rules	Rule	Status
	Feature Selection	Setup administrator Setup account privileges	Passed
	Feature Rules Feature Configuration Rules	Setup account privileges     Restart computer	Passed Passed
	Ready to Install	Windows Management Instrumentation (WMI) service	Passed
	Installation Progress	Consistency validation for SQL Server registry keys	Passed
	Complete	Long path names to files on SQL Senfing installation media	Passed
		SQL Server Setup Product Incompatibility	Passed
		<ul> <li>.NET 2.0 and .NET 3.5 Service Pack 1 update for Windows 2008</li> <li>Edition WOW64 platform</li> </ul>	Passed Passed
		< <u>B</u> ack	<u>N</u> ext > Cancel

	1	SQL Server 2016 Setup	_ <b>D</b> X
Click on Next.	Microsoft Update		
	Use Microsoft Update to check	c for important updates	
	Product Key License Terms	Microsoft Update offers security and other important updates fo software, including SQL Server 2016. Updates are delivered using	
	Global Rules	the Microsoft Update website.	,
	Microsoft Update Product Updates	Use Microsoft Update to check for updates (recommended)	
	Install Setup Files	Microsoft Update FAQ	
	Install Rules Feature Selection	Microsoft Update Privacy Statement	
	Feature Rules		
	Feature Configuration Rules		
	Ready to Install Installation Progress		
	Complete		
		< <u>B</u> acl	k <u>N</u> ext > Cancel
		- <u>P</u> ur	
	1	SQL Server 2016 Setup	
8. Click Next. After Verify the	Install Rules		
pre-requisites.	Setup rules identify potential pr can continue.	oblems that might occur while running Setup. Failures must be correct	ed before Setup
	Product Key	Operation completed. Passed: 4. Failed 0. Warning 1. Skipped 0.	
	License Terms Global Rules		
	Microsoft Update	Hide detail <u>s</u> <<	<u>R</u> e-run
	Product Updates Install Setup Files	View detailed report	
	Install Rules	Rule	Status
	Feature Selection	Fusion Active Template Library (ATL)	Passed
	Feature Rules Feature Configuration Rules	Consistency validation for SQL Server registry keys Computer domain controller	Passed Warning
	Ready to Install	Microsoft .NET Application Security	Passed
	Installation Progress Complete	Windows Firewall	Passed
	Complete	6	
		< <u>B</u> ack	Next > Cancel

Select the Database Engine	1	SQL Serve	er 2016 Setup	_ <b>D</b> X
services and Reporting Services -	Feature Selection			
Native	Select the Evaluation features t	o install		
	Sciece are evaluation reatines t	- mstan.		
	Product Key	<u>F</u> eatures:		Feature description:
	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 Ready to Install Installation Progress Complete	Instance Features         ✓ Database Engine Services         SQL Server Replication         R Services (In-Database         Full-Text and Semanti         Data Quality Services         PolyBase Query Services         PolyBase Query Services         Reporting Services - Nation         Shared Features         R Server (Standalone)         Reporting Services - Share         III         Select All         Unselect All	te) c Extractions for Sea re for External Data re ePoint n for SharePoint Prot ✓ > C:\Program Files\Mic	
		Shared feature director	C:\Program Files\Mic	
		Shared feature directory ( <u>x</u> 86):	C:\Program Files (x86)	)\Microsoft SQL Server\
		1		< <u>B</u> ack <u>N</u> ext > Cancel
	<u></u>	SQL Serve	r 2016 Setup	_ <b>D</b>
Verify the pre-requisites then click on Next.	Feature Rules	SQL Serve		
	Feature Rules		e blocked. For more inf	formation, click Help.
	Feature Rules Setup is running rules to determ Product Key License Terms	nine if the installation process will b	e blocked. For more inf	formation, click Help.
	Feature Rules Setup is running rules to determ Product Key License Terms Global Rules	nine if the installation process will b Operation completed. Passed: 1.	e blocked. For more inf	formation, click Help. Skipped 0.
	Feature Rules Setup is running rules to determ Product Key License Terms	nine if the installation process will b	e blocked. For more inf	formation, click Help.
	Feature Rules Setup is running rules to determ Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules	nine if the installation process will b Operation completed. Passed: 1. Hide detail <u>s</u> << <u>View detailed report</u>	e blocked. For more inf	formation, click Help. Skipped 0. <u>R</u> e-run
	Feature Rules Setup is running rules to determ Product Key License Terms Global Rules Microsoft Update Install Setup Files	nine if the installation process will b Operation completed. Passed: 1. Hide detail <u>s</u> <<	e blocked. For more inf	formation, click Help. Skipped 0.
	Feature Rules Setup is running rules to determ Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection	nine if the installation process will b Operation completed. Passed: 1. Hide detail <u>s</u> << <u>View detailed report</u>	e blocked. For more inf	formation, click Help. Skipped 0. <u>R</u> e-run

	1		S	QL Server 2	2016 Setup			>
Click on Next.	Instance Configuration Specify the name and instance		r the instance of SQI	L Server, Insta	ince ID becomes part (	of the ins	tallation path.	
	Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete	Inst     SQI     Rep     Inst	Default instance Named instance: tance ID: L Server directory: porting Services direc talled instances:	MSSC MSSC C:\Pro	QLSERVER QLSERVER ogram Files\Microsoft ogram Files\Microsoft Features	SQL Serv	er\MSSQL13.MSSC	
					[	< <u>B</u> ac	:k <u>N</u> ext :	Cancel
	t		SC	QL Server 2	016 Setup			_ 🗆 🗙
Fill the account details and click on Next.	Server Configuration Specify the service accounts and	d colla	ation configuration.					
	Product Key License Terms		ervice Accounts Co					
	Global Rules		<u>M</u> icrosoft recommer	nds that you u	use a separate account	for each	SQL Server service	<u>a</u> .
	Microsoft Update		Service		Account Name		Password	Startup Type
	Install Setup Files		SQL Server Agent	<b>F</b> :	VANSH\sqladmin		•••••	Manual V
	Install Rules		SQL Server Database SQL Server Reportin		VANSH\sqladmin VANSH\sqladmin		•••••	Automatic V
	Feature Selection Feature Rules		SQL Server Browser	ig services	NT AUTHORITY\I		· ·	Disabled V
	Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete		This privilege ena	ables instant fi sclosure by all	nance Task privilege to ile initialization by avo lowing deleted conten	SQL Ser iding zer t to be a	ver Database Engi oing of data page ccessed.	s. This may lead
						< <u>B</u> ac	:k <u>N</u> ext >	Cancel

	1	SQL Server 2016 Setup	
Add current user and click on Next.	Database Engine Confi	guration	
	Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Reporting Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete	Server Configuration       Data Directories       TempDB       FILESTREAM         Specify the authentication mode and administrators for the Database Engi         Authentication Mode            • Windows authentication mode            • Mixed Mode (SQL Server authentication and Windows authentication)         Specify the password for the SQL Server system administrator (sa) account         Enter password:         Confirm password:         Specify SQL Server administrators         VANSH\sccmadmin (sccmadmin)         Add Current User       Add	
		< <u>B</u> ack	Next > Cancel
		50L 6	
Select Install and Configure and Click on Next.	Reporting Services Co Specify the Reporting Services		_ <b>_</b> X
Select Install and Configure and Click on Next.	Reporting Services Co	nfiguration	server is operational after es Configuration Manager ral Administration to es service is started and

	1	SQL Server 2016 Setup	_ <b>D</b> X		
Click on Next After verify the pre- requisites.	Feature Configuration	Rules			
	Setup is running rules to detern	ermine if the installation process will be blocked. For more information, click Help.			
	Product Key	Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 0.			
	License Terms Global Rules				
	Microsoft Update	Hide details <<	<u>R</u> e-run		
	Install Setup Files Install Rules	View detailed report			
	Feature Selection	Rule	Status		
	Feature Rules	FAT32 File System	Passed		
	Instance Configuration	Existing clustered or cluster-prepared instance	Passed		
	Server Configuration Database Engine Configuration	Cross language installation	Passed		
	Reporting Services Configuration	Same architecture installation Reporting Services Catalog Database File Existence	Passed Passed		
	Feature Configuration Rules	Reporting Services Catalog Database The Experies     Reporting Services Catalog Temporary Database File Existence	Passed		
	Ready to Install				
	Installation Progress Complete	رالم			
		U U			
		< <u>B</u> ack	Next > Cancel		
Click on Nevt	1	SQL Server 2016 Setup	_ <b>D</b> X		
Click on Next.	to Install	SQL Server 2016 Setup	_ <b>_</b> X		
Click on Next.					
Click on Next.	Ready to Install Verify the SQL Server 2016 feat Product Key				
Click on Next.	Ready to Install Verify the SQL Server 2016 featu Product Key License Terms	rres to be installed. Ready to install SQL Server 2016: - Summary			
Click on Next.	Ready to Install Verify the SQL Server 2016 feat Product Key	rres to be installed. Ready to install SQL Server 2016:			
Click on Next.	Ready to Install Verify the SQL Server 2016 featu Product Key License Terms Global Rules	Ready to install SQL Server 2016: Summary E-Summary Action: Install Prerequisites			
Click on Next.	Ready to Install Verify the SQL Server 2016 featu Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules	Ready to install SQL Server 2016: 			
Click on Next.	Ready to Install Verify the SQL Server 2016 featu Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection	Ready to install SQL Server 2016: Summary Edition: Evaluation Action: Install Prerequisites Already installed: Windows PowerShell 3.0 or higher To be installed from media:			
Click on Next.	Ready to Install Verify the SQL Server 2016 featu Product Key License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules	Ready to install SQL Server 2016: Summary - Edition: Evaluation - Action: Install - Prerequisites - Already installed: - Windows PowerShell 3.0 or higher			
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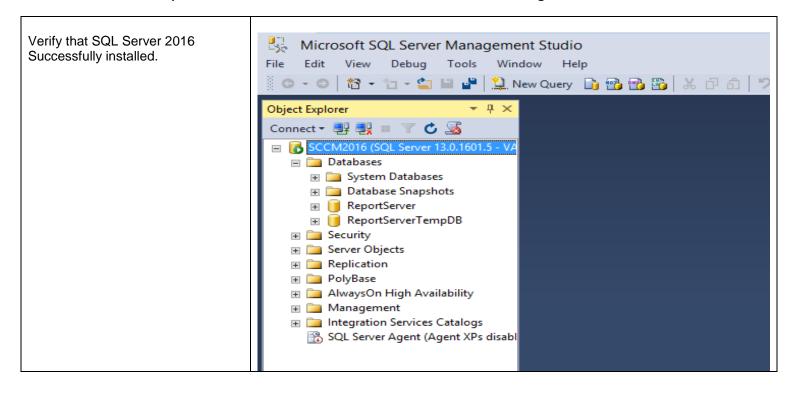
#### Install SSMS

Double click on SSMS-Setup to launch the console.	🏨   💽 🕕 =	Application Tools	Softwares			X
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Below is link to download SSMS-	☆ Favorites ■ Desktop	Name	Date modified T	Гуре	Size	
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https://msdn.microsoft.com/en-	🗼 Downloads	SSMS-Setup-ENU	6/2/2016 12:01 AM A	Application	845,302 KB	
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	👊 Network					
Click on Install.						

Click on yes.	User Account Control
	Do you want to allow the following program to make changes to this computer?
	Program name: SSMS-Setup-ENU Verified publisher: Microsoft Corporation File origin: Hard drive on this computer
	Show details Yes No
	Change when these notifications appear
Data Processing.	– JUNE 2016 Microsoft SQL Server Management Studio
	Loading packages. Please wait
	Cancel

Wait for Installation Completed.	_
	ישאטנ 2016 אוכרosoft SQL Server Management Studio Microsoft SQL Server Management Studio
	Package Progress
	Microsoft Visual C++ 2015 Redistributable (x86) - 14.0.23026
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Search for SQL Server		
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