Snappy-VMS

SQL Express Installation Steps

- 1. Click the "SQLEXPR_x64_ENU.exe" file.
- 2. Click "Run"

🞈 Use	er Accour	nt Control		×
?	Do yo PC?	u want to allow	this app to make chan	ges to your
		Program name: Verified publisher: File origin:	SQL Server 2016 Microsoft Corporation Hard drive on this computer	
⊘ sł	now detai	ls	Yes	No
			Change when these not	ifications appear

3. Choose Directory For Extraction

Choose Directory For Extracted Files	×
Choose Directory For Extracted Files C:\SQLEXPR_x64_ENU\	
Ok Cancel Browse	

4. Extracting Files... Please Wait...

Microsoft SQL Server 2016 Express SP1	×
Preparing: C:\SQLEXPR_x64_ENU\1033_ENU_LP\x64\Setup\sql2008s\RWFVLHTQ.LI Cancel	M8

Please wait for some minutes...

5. Wait while Microsoft SQL Server Setup Process...



6. Click New SQL Server stand-alone installation...



7. SQL Server 2016 Installation Starts...



8. License Terms.... Please check "I accept the license terms" then click "Next"

🃸 SQL Server 2016 Setup			\times
License Terms To install SQL Server 2016, 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 2016 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on live, one of its affiliates) and you. Please read them. They apply to the software name which includes the media on which you received it, if any. The terms also apply to an Microsoft updates, supplements, Internet-based services, and support services	where y ed abov y <u>C</u> opy sage and r 2016 d	you e, Print
	< <u>B</u> ack <u>N</u> ext >	Cano	el

9. Please Uncheck "Use Microsoft Update to check for Updates (recommended)" - click "Next"

髋 SQL Server 2016 Setup	- 🗆 X	
Microsoft Update	for important updates	
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Microsoft Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2016. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website. Use <u>Microsoft Update to check for updates (recommended)</u> <u>Microsoft Update FAQ</u> <u>Microsoft Update Privacy Statement</u>	
	< <u>B</u> ack <u>N</u> ext > Cancel	

10.Click Next... wait...

髋 SQL Server 2016 Setup			_		×
Product Updates Always install the latest update	s to enhance your SQL Server security and performance.				
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	 SQL Server Setup could not search for updates throug check again or click Next to continue. To troubleshoo the link below, ensure you have Internet or network a can find updates interactively through the Windows U Error <u>0x80072F8F</u>; Exception from HRESULT: 0x80072 Read our privacy statement online Learn more about SQL Server product updates 	gh the Windows I st issues with you access, and ensur Jpdate control pa 2F8F	Update service. Yo r Windows Updat e your Windows U nel.	ou can eith e service, v Jpdate ser Check	ier riew vice again
	[< <u>B</u> ack	<u>N</u> ext >	Cance	el .:

11. Install Setup files .. Wait.

髋 SQL Server 2016 Setup			_		\times
Install Setup Files					
If an update for SQL Server Se	tup is found and specified to be includ	led, the update will be installed.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	Task Install Setup files	Status Not started			
		< <u>B</u> ack	<u>N</u> ext >	Cancel	

12. Install Rules....wait.... & Click next

髋 SQL Server 2016 Setup				_		×
Install Rules						
Setup rules identify potential p can continue.	roblems	that might occur while running Setup. Failures must be correcte	d before Setup			
License Terms Global Rules Microsoft Update Install Setup Files Install Rules	Opera Hide <u>View c</u>	tion completed. Passed: 4. Failed 0. Warning 1. Skipped 0. e detail <u>s</u> << detail <u>s</u> <<			<u>R</u> e-1	run
Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete		Rule Fusion Active Template Library (ATL) Consistency validation for SQL Server registry keys Computer domain controller Microsoft .NET Application Security Windows Firewall	Status Passed Passed Passed Warning			
		< <u>B</u> ack	<u>N</u> ext >		Cance	

13. Click "Select All" and Click "Next" button

📸 SQL Server 2016 Setup			- 0	×			
Feature Selection Select the Express features to	install.						
Select the Express features to in License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress	<u>F</u> eatures: Instance Features ✓ Database Engine Services ✓ SQL Server Replication Shared Features ✓ SQL Client Connectivity S Redistributable Features	s n SDK	Feature description: instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL Server instances can operate side-by-side on the same computer. Prerequisites for selected features: Already installed: Windows PowerShell 3.0 or higher Microsoft .NFT Framework 4.6 Disk Space Requirements Drive C: 1058 MB required, 198161 MB available				
	Select <u>A</u> II <u>Unselect AII</u> Instance <u>r</u> oot directory: Shared feature directory: Shared feature directory (<u>x</u> 86):	C:\Program Files\Mi C:\Program Files\Mi C:\Program Files (x8	icrosoft SQL Server\ icrosoft SQL Server\ i6)\Microsoft SQL Server\				
			< <u>B</u> ack <u>N</u> ext > Cance	el			

14. installing Rules ...wait ...

🃸 SQL Server 2016 Setup		_		×
Feature Rules				
Setup is running rules to deter	nine if the installation process will be blocked. For more information, click Help.			
Global Rules Microsoft Update Install Setup Files Install Rules Installation Type License Terms Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Operation completed. Passed: 2. Failed 0. Warning 0. Skipped 0. Show details >> View detailed report		<u>R</u> e-1	un
	< <u>B</u> ack <u>N</u> ext >	•	Cance	

15. In Instance Configuration, Select "Named instance" and enter "SQLExpress"

髋 SQL Server 2016 Setup					_		×	
Instance Configuration Specify the name and instance	ID for the instance of SC)L Server, Instance ID I	pecomes part of the i	nstallation path.				
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection	 <u>D</u>efault instance <u>Na</u>med instance: 	SQLExpress						
	Instance <u>I</u> D:	SQLEXPRESS						
Feature Rules Instance Configuration Server Configuration Database Engine Configuration	SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL13.SQLEXPRESS							
Feature Configuration Rules	Instance Name <shared compone<="" td=""><td>Instance ID</td><td>Features SSMS. Adv. SSMS</td><td>Edition</td><td>Ver 13.0</td><td>sion .15600.2</td><td></td></shared>	Instance ID	Features SSMS. Adv. SSMS	Edition	Ver 13.0	sion .15600.2		
Complete	<shared compone<="" td=""><td></td><td>LocalDB</td><td></td><td>13.1</td><td>.4001.0</td><td></td></shared>		LocalDB		13.1	.4001.0		
			< <u>B</u>	ack <u>N</u> ext >		Cancel		

16. In Server Configuration, Click "Automatic Dropdown" For both options & click "Next" button

髋 SQL Server 2016 Setup				—		Х
Server Configuration Specify the service accounts and	d collation configuration.					
License Terms	Service Accounts Collation					
Global Rules Microsoft Update	Microsoft recommends that you	use a separate account for each	SQL Server servi	ce.		
Install Setup Files	Service	Account Name	Password	Startup	Туре	
Install Rules	SQL Server Database Engine	NT Service\MSSQL\$SQL		Automat	ic '	~
Feature Selection	SQL Server Browser	NT AUTHORITY\LOCAL		Automat	ic	~
Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Grant Perform Volume Mainte This privilege enables instant f to information disclosure by a <u>Click here for details</u>	nance Task privilege to SQL Sen file initialization by avoiding zero llowing deleted content to be ac	ver Database Eng bing of data pag cessed.	gine Service es. This may	lead	
		< <u>B</u> ack	k <u>N</u> ext	>	Cancel	

17. In Database Engine Configuration Select "Mixed Mode" and Enter Password & Confirm Password as "sql@2016" click "Next"

髋 SQL Server 2016 Setup						_		×
Database Engine Confi	guration							
Specify Database Engine authe	ntication security mode,	administrators, data	directori	es and TempD	B settings.			
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Server Configuration Specify the authent Authentication Mod <u>Windows authen</u> <u>Mixed Mode (SQ</u> Specify the password: <u>Enter password:</u> <u>Confirm password:</u> Specify SQL Server a	Data Directories ication mode and added adde	TempDB dministrat tion and W r system a	User Instance ors for the Da /indows authe dministrator (entication)	SQL Server ac have unrestri to the Datab	lministrat cted acces se Engine	Ors is
				< <u>B</u>	ack	<u>N</u> ext >	Cance	el

17. Installing "Feature Configuration Roles" ... Please Wait....

	·			
📸 SQL Server 2016 Setup		_		\times
Installation Progress				
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	WaitSmartSetupWorkflow			
	Next :		Cancel	

18. Completing Installation Progress....

🃸 SQL Server 2016 Setup	_		×
Installation Progress			
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Install_VC10Redist_Cpu32_Action : InstallFiles. Copying new files		
	<u>N</u> ext >	Cance	

19. Click "OK" button.

髋 SQL Server 2016 Setup			_		\times
Complete					
Your SQL Server 2016 installa	tion completed successfully.				
License Terms Global Rules Microsoft Update Install Setup Files Install Rules	Information about the Setup operation Feature Database Engine Services SQL Server Replication SQL Browser	n or possible next steps: Status Succeeded Succeeded Succeeded			
Feature Selection	SOL Writer	Succeeded			×
Instance Configuration Server Configuration Database Engine Configuration —	One or more affected files have op process is completed.	erations pending. You must restart your comput	er after the	setup	
Feature Configuration Rules	43			ОК	
Complete					
	Summary log file has been saved to th <u>C:\Program Files\Microsoft SQL Server</u> <u>PC 20190729 113528.txt</u>	e following location: r <u>\130\Setup Bootstrap\Log\20190729_11352</u>	8\Summar	y SARAN	<u>1YA-</u>
				Close	2

20. Click "CLOSE" button.

髋 SQL Server 2016 Setup			_		×
Complete Your SQL Server 2016 installation	on completed successfully.				
License Terms	Information about the Setup operation or	possible next steps:			
Global Rules	Feature	Status			
Microsoft Update	Database Engine Services	Succeeded			
Install Setup Files	SQL Server Replication	Succeeded			
Install Rules	SQL Browser	Succeeded			
Feature Selection	SQL Writer	Succeeded			
Feature Rules	Setup Support Files	Succeeded			
Instance Configuration					
Server Configuration					
Database Engine Configuration	Details:				
Feature Configuration Bules					
Installation Decessor					
Installation Progress					
Complete					
	Summary log file has been saved to the fol	lowing location:			
	C\Program Files\Microsoft SQL Server\13)\Setup Bootstrap\Log\20190729_113528\			_
	PC 20190729 113528.txt				
				Close	