# مراحل نصب sql server 2016

بعد از تهیه sql 2016 از مسیر زیر و یا تهیه؛ CD ، بر روی فایل نصبی آن کلیک کرده تا پنجره زیر نمایان شود، بر روی installation کلیک کرده تا به مرحله بعدی برویم



## بر روی گزینه که مشخص شده کلیک کرده تا وارد مراحل نصب آغاز شود

SQL Server Installation Center	- 0
Planning Installation	New SQL Server stand-alone installation or add features to an existing installation Launch a wizard to install SQL Server 2016 in a non-clustered environment or to add features to an existing SQL Server 2016 instance.
Maintenance Tools Resources Options	<ul> <li>Install SQL Server Management Tools</li> <li>Launch a download page that provides a link to install SQL Server Management Studio, SQL Server command-line utilities (SQLCMD and BCP), SQL Server PowerShell provider, SQL Server Profiler and Database Tuning Advisor. An internet connection is required to install these tools.</li> <li>Install SQL Server Data Tools</li> <li>Launch a download page that provides a link to install SQL Server Data Tools (SSDT). SSD provides Visual Studio integration including project system support for Azure SQL Database, the SQL Server Database Engine, Reporting Services, Analysis Services and Integration Services. An internet connection is required to install SSDT.</li> <li>Upgrade from a previous version of SQL Server Launch a wizard to upgrade a previous version of SQL Server to SQL Server 2016.</li> </ul>
Microsoft" SQL Server" 2016	

در مرحله بعدي ، چک باکس مربوط به I accept the license terms را زده و سپس Next را انتخاب میکنیم تا به مرحله بعدی نصب برویم.

📸 SQL Server 2016 Setup				×
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 ( live, one of its affiliates) and you. Please read them. They apply to the so which includes the media on which you received it, if any. The terms also Microsoft updates, supplements, Internet-based services, and	or based on iftware name apply to an	where y ed abov y	you e,
	summert services     I accept the license terms.     SQL Server 2016 transmits information about your installation experience, as we performance data, to Microsoft to help improve the product. To learn more abo processing and privacy controls, please see the <u>Privacy Statement</u> .	ell as other u: sut SQL Serve	Copy Sage and r 2016 d	Print
	< Back	Next >	Cano	el

#### در مرحله بعد همانند شکل Next را انتخاب میکنیم .

📸 SQL Server 2016 Setup		9. <del>70</del>		×
Microsoft Update	k for important updates			
License Terms Global Rules <b>Microsoft Update</b> 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 oth software, including SQL Server 2016. Updates are delivered using Automatic Updat the Microsoft Update website. Use Microsoft Update to check for updates (recommended) <u>Microsoft Update FAQ</u> <u>Microsoft Update Privacy Statement</u>	her Mic	rosoft ou can vi	sit
	< Back Next >		Cance	

## در اين پنجره، چند لحظه صبر ميكنيم تا عمليات نصب تكميل و به مرحله بعد برويم.

License Terms							
Global Rules Microsoft Update Product Updates	Task Install Setup files	Status Not started					
Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete							

# طبق شكلNext را انتخاب ميكنيم تا به مرحله بعد برويم.

📸 SQL Server 2016 Setup				1 <del>.</del>		Х
Install Rules Setup rules identify potential can continue.	blems that might occur wh	nile running Setup. Failures must be	corrected before Setup			
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection	Operation completed. Pass Hide detail <u>s</u> << <u>View detailed report</u>	sed: 3. Failed 0. Warning 2. Skipp	oed 0.		<u>R</u> e-	run
Feature Selection Feature Rules Instance Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Rule Fusion Active Templation Consistency validation Microsoft .NET Applie Windows Firewall	ite Library (ATL) in for SQL Server registry keys introller cation Security	Status Passed Passed Passed Warning Warning			
			< Back Next >		Cance	ŧ

در این مرحله گزینه ها را مطابق شکل زیر زده و Next کنید.

Feature Selection						
Select the Express features to	install.					
License Terms	Eeatures:		Feature descript	ion:		
Global Rules Microsoft Update Install Setup Files	Database Engine Services	i n	The configurati instance feature isolated from of Server instance	ion and operation of e e of a SQL Server insta ther SQL Server instar s can operate side-by	each Ince is Inces, SQL -side on	^ ~
Install Rules	SQL Client Connectivity	SDK	Prerequisites for	selected features:		
Feature Selection Feature Rules Instance Configuration Server Configuration	Redistributable Features		Already installe Windows Po Microsoft J	d: owerShell 3.0 or highe NFT Framework 4.6	er i	Ŷ
Database Engine Configuration			Disk Space Requ	irements		
Feature Configuration Rules Installation Progress Complete			Drive C: 1058 M	IB required, 40691 MB	each ance is nces. SQL /-side on er B available	
	Select <u>A</u> ll <u>U</u> nselect All	]	L.			
	Instance goot directory:	C:\Program File	s\Microsoft SQL Server	Ń		Ľ.
	Shared feature directory:	C:\Program File	s\Microsoft SQL Server	Ň		
	Shared feature directory ( <u>x</u> 86):	C:\Program File	s (x86)\Microsoft SQL S	ierver\		
			< Back	Next >	Cancel	

در این قسمت تیک گزینه ِ Default instance را مطابق شکل زیر انتخاب کرده و مجددا Next کنید.

📸 SQL Server 2016 Setup							×
Instance Configuratio	<b>n</b> e ID for the instance of Si	QL Server. Instance	ID becomes part of	the installation pat	h.		
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	Default instance Named instance:	SQLExpress					
	Instance ID:	SQLEXPRESS					
	SQL Server directory: Installed instances:	C:\Program Files\	Microsoft SQL Server	\MSSQL13.SQLEXF	PRESS		
Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Instance Name	Instance ID	Features	Edition	V	ersion	
				< <u>B</u> ack	Next >	Canc	el

ا در قسمت account name در ردیف SQL server Database Engine چک باکس مورد نظر را باز کرده و گزینه Browse را انتخاب کنید.

🐮 SQL Server 2016 Setup				8 <del></del>		×
Server Configuration Specify the service accounts an	d collation configuration.					
License Terms Global Rules Microsoft Update	Service Accounts Collation	use a separate account for each S	SQL Server servi	ce.		
Install Setup Files	Service	Account Name	Password	Startup	Туре	
Install Rules	SQL Server Database Engine	ce\MSSQL\$SQLEXPRESS 🐱		Automa	tic	~
Feature Selection	SQL Server Browser	NT Service\MSSQLSSQLEXF	2	Disabled	1	~
Database Engine Configuration Feature Configuration Rules Installation Progress Complete	<u>Click here for details</u>					
		< <u>B</u> ack	Next	>	Cance	el

### کاربر سیستم را انتخاب می کنیم

Select this object type:	
User, Group, or Built-in security principal	Object Types
From this location:	
DESKTOP-N2P78SL	Locations
Enter the object name to select (examples):	
2 Kon und de jede neme te denset ( <u>entempreu</u> ).	Check Names

Select User or Gr	oup	×
Select this object	ype:	
User, Group, or B	uilt-in security principal	Object Types
From this location:	6	
DESKTOP-N2P7	BSL	Locations
Common Queries	3	
Name:	Starts with 😪	Columns
Description:	Starts with 🖂	Find Now
Disabled ad	counts	Stop
Non expirin	g password	
Days since las	logon: 💛	P
Search results:		OK Cancel
Name	In Folder	^
REMOTE INT.	-	
Remote Mana.	DESKTOP-N2P	
SERVICE	DESKTOP-NZP	
Service assert.	· · · · · · · · · · · · · · · · · · ·	
SYSTEM	DECISION NON	
TERMINAL S	DESKIOP-N2P	
This Organiza	128	
Lusers	DESKTOP-N2P	~

#### Next را انتخاب می نماییم

📸 SQL Server 2016 Setup				8 <del></del>	
Server Configuration Specify the service accounts an	d collation configuration.				
License Terms Global Rules Microsoft Update Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration	Service Accounts Collation	use a separate account for each	SQL Server servi	ice.	
	Service	Service Account Name Password			
Install Rules	SQL Server Database Engine	T AUTHORITY\SYSTEM		Automat	ic 🗸
Feature Selection	SQL Server Browser	NT AUTHORITY\LOCAL		Disabled	~
Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	This privilege enables instant to information disclosure by a <u>Click here for details</u>	file initialization by avoiding zer llowing deleted content to be ac	oing of data pag ccessed.	ges. This may	lead
		< <u>B</u> ac	k Next	•	Cancel

در این مرحله دکمه Add Current User را زده تا کاربری که در حال حاضر برنامه را نصب می کند به کاربرهای sql اضافه شود و همچنین کاربر نوسا را نیز با زدن دکمه add اضافه می کنیم.

نکته : پیشنهاد می شود در این قسمت گروه Administrators را نیز اضافه کنیم.

بعد از انجام تغییرات این پنجره را نیز NEXT کنید.

در پنجره بعدی Next را انتخاب کرده و طبق شکل (14) صبر میکنیم تا نصب برنامه تکمیل شود.

specify bacabase engine autrie	nucation seconty mode, administrators, data directories and rempos secongs.			
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       Data Directories       TempDB       User Instances       FILESTR         Specify the authentication mode and administrators for the Database Engli       Authentication Mode       Image: Control of Contro	EAM		
	Add <u>Current User Add</u> <u>R</u> emove	have unrestri to the Databa	aministratto icted acces ase Engine.	

در این مرحله دکمه Add Current User را زده تا کاربری که در حال حاضر برنامه را نصب می کند به کاربرهای sql اضافه شود و همچنین کاربر نوسا را نیز با زدن دکمه add اضافه می کنیم.

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📸 SQL Server 2016 Setup		8	-		×
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	Validating feature settings.				
		Next >		Cancel	

# در این جا همان طور که مشاهده می نمائید مراحل نصب به پایان می رسد و میتوانید این پنجر ه را Close کرده و سیستم را Restart نمایید

🐮 SQL Server 2016 Setup			8		×
Complete Your SQL Server 2016 installa	ition completed successfully.				
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	Information about the Setup operation or p Feature SQL Browser SQL Writer SQL Client Connectivity SQL Client Connectivity SDK Setup Support Files Details:	sossible next steps: Status Succeeded Succeeded Succeeded Succeeded Succeeded			•
	Summary log file has been saved to the foll <u>C:\Program Files\Microsoft SQL Server\130</u> <u>N2P78SL 20161114 154851.txt</u>	owing location: \Setup Bootstrap\Log\20161114	154851\Summar	<u>y DESKT</u>	OP-
				Close	e