Установка SQL Server 2008 Express

Дистрибутив SQL Server 2008 бесплатной версии Express можно загрузить на сайте Microsoft. После установки рекомендуется загрузить и установить SQL Server Management Studio – среда администрирования SQL Server.

При установке SQL Server 2008 Express на Windows XP могут понадобиться несколько компонентов, которые свободно доступны для загрузки на сайте Microsoft (PowerShell, Windows Installer 4.5 и пр.).

Запустите файл дистрибутива. Начнется распаковка.

После окончания распаковки, в окне Центра установки выберите «Новая установка или добавление компонентов к имеющейся установке» (первый пункт).

Extracting File:	1033 enu lp\x86\setup\sql engine core inst
To Directory:	c:\d3d50cd1dcf7ff531834a565



Установите флажок «I accept the license terms».



Устанавливаются вспомогательные компоненты для установки (этот шаг может отсутствовать).

to SQL Server 2008 R2 Setup		
Setup Support Files Click Install to install Setup Si	upport files. To install or update SQL S	erver 2008 R2, these files are required.
License Terms	The following components ar	re required for SQL Server Setup:
Setup Support Files	Feature Name	Status
	Setup Support Files	In Progress
	ExecuteStandard TimingsWor	kflow
		< Back Install Cancel

Выбор компонентов SQL Server: установите все флажки.

🍀 SQL Server 2008 R2 Setup		
Feature Selection Select the Express with Advanced	l Services features to install.	
Setup Support Rules	<u>F</u> eatures:	Description:
Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Instance Features ⊘ Database Engine Services ⊘ SQ. Server Replication Shared Features ⊘ Management Tools - Basic ⊙ SQL Clent Connectivity SOK Redistributable Features	Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.
	Select <u>A</u> II <u>U</u> nselect AII Shared feature directory: C:\Program Files\Microsoft SC)L Server\
		ck Next > Cancel Help

Задание имени экземпляра SQL Server: оставьте имя по умолчанию, «SQLExpress».

😵 SQL Server 2008 R2 Setup		
Instance Configuration	N ID for the instance of SQL Server. Instance ID becomes part of the installation path.	
Setup Support Rules Feature Selection Installation Rules	Default instance Named instance SQLExpress	
Installation Kules Installation Kules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Every Description	Instance ID: SQLExpress Instance goot directory: [C:\Program Files\Wicrosoft SQL Server\	
Error Reporting Installation Configuration Rules Installation Progress Complete	SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL10_50.SQLExpress Instaljed instances:	
	Instance Name Instance ID Features Edition Ver	Jion
	< <u>B</u> ack Next > Cancel	Help

Для службы «SQL Server Database Engine» указываем учетную запись для её запуска: в колонке «Account Name» выберите «NT AUTHORITY\SYSTEM».

Для службы «SQL Server Browser» указываем автоматический тип запуска: в колонке «Startup Type» выберите «Automatic».

Server Configuration Specify the service accounts and	collation configuration.					
Setup Support Rules Feature Selection Installation Rules	Service Accounts Callation Microsoft recommends that you use a separate account for each SQL Server service.					
Instance Configuration	Service	Account Name	Password	Startup Type		
Disk Space Requirements	SQL Server Database Engine	NT AUTHORITY SYSTEM		Automatic 🖌		
Server Configuration	SQL Server Browser	NT AUTHORITY LOCAL S		Automatic 🗸 🗸		
Installation Progress Complete		(2				
Installation Progress Complete						
Installation Progress Complete						

Выберите смешанный тип авторизации («Mixed Mode»).

В полях ввода пароля введите пароль для учетной записи sa. Потребуется задание криптостойкого пароля.

Setup Support Rules Account Pr Seature Selection Specify I Installation Rules Specify I Installation Rules O Wind Disk Space Requirements O Wind Database Engine Configuration O Mixet Error Reporting Specify I Installation Configuration Rules Enter pa Installation Progress Confirm	rovisioning Data Directories FILESTREAM the authentication mode and administrators for the Database Engine. ication Mode lows authentication mode d Mode (SQL Server authentication and Windows authentication) the password for the SQL Server system administrator (sa) account.
Complete Specify : DIMANT	SQL Server administrators SQL Server administrators IETULAL-XP/Addeesecrptop (Addeesecrptop) SQL Server administrators have unrestricted access to the Database Engine.

Кнопка «Next».

🏀 SQL Server 2008 R2 Setup	
Error Reporting Help Microsoft improve SQL Ser	ver features and services.
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the Microsoft SQL Server 2008 R2 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update.
	< Back Next > Cancel Help

Идет установка.



Установка завершена.

Далее, настройка протоколов SQL Server.

🍀 SQL Server 2008 R2 Setup	
Complete Your SQL Server 2008 R2 install	ation completed successfully.
Setup Support Rules Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Installation Progress Complete	Summary log file has been saved to the following location: <u>CLProgram Files/Microsoft SQL Server100/Setup Bootstrap/Log/20121001_161557/Summary_dima-virtual- xp_20121001_161557.bt</u> Information about the Setup operation or possible next steps: Vour SQL Server 2008 R2 installation completed successfully.
	Supplemental Information:
	The following notes apply to this release of SQL Server only. Microsoft Update For information about how to use Microsoft Update to identify updates for SQL Server 2008 R2, see the Microsoft Update Web site at http://go.microsoft.com/fwink//Linkid=108409. Samples By default, sample cade for non-Express editions of SQL Server 2008 R2, see the CodePlex Web site at http://go.microsoft.com/fwink/2/ inkid=3743. To rend about support for SQL Server 2008 R2, see the CodePlex Web site at
	Close Help

Через меню «Пуск» запустите «Менеджер конфигурации» SQL Server.

В разделе «Protocols for SQLEXPRESS», через контекстное меню, включите протоколы:

- Shared Memory.
- Named Pipes.
- TCP/IP.

Microsoft SQL Server 2008 R2	6	Configuration Tools		Reporting Services Configuration Manager
		Integration Services	7	SQL Server Configuration Manager
		Import and Export Data (32-bit)		SQL Server Error and Usage Reporting
	R	SQL Server Management Studio	 The second	SQL Server Installation Center

При включении протоколов выйдет окно с требованием перезапустить сервер.

<u>К</u> онсоль Действие <u>В</u> ид <u>С</u> правка ← → ि 🗃 ोि 🕞 😭			
SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration For Configuration SQL Native Client 10.0 Configuration Client Protocols Aliases	Protocol Name	Status Enabled Enabled Disabled	
	770		

Перезапуск SQL Server: в разделе «SQL Server Services» («Службы SQL Server») в контекстном меню службы «SQL Server (SQLEXPRESS)» выберите «Перезапустить».

Включите клиентские протоколы: в разделе клиентских протоколов через контекстное меню включите протоколы:

- Shared Memory.
- Named Pipes.
- TCP/IP.



Консоль Действие Вид Справка 듣 🔿 ඬ 🕾 🔂 🕄				
SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration Configuration SQL Native Client LON Configuration Aliases	Name General Memory TCP/IP General Named Pipes Control Named Pipes	Order 1 2 3	Enabled Enabled Enabled Disabled	