# **Microsoft 2008 Server Express Edition**

## Installation and settings instructions for *Microinvest* Warehouse Pro

Version 1.0 (Windows 7)



2013



## I. System requirements:

#### Software:

1.1. Operating System: Microsoft Windows XP/2003/Vista/7 32/64 bit

#### Hardware:

- A dual-core processor is recommended
- A minimum of 1 GB RAM (2 GB recommended)
- 1 GB of HDD space



### **II.** Installation

Open File	- Security Warning	
Do you want to run this file?		
	Name:soft SQL 2008 Express\SQLEXPRWT x86_ENU.exe	
	Publisher: Microsoft Corporation	
	Type: Application	
	From: E:\Software\Microinvest\Servers\Microsoft SQL 2	
	Run Cancel	
<b>⊘</b> Al <u>w</u> a	ays ask before opening this file	
۲	While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?	

1. Execute the Setup file and press "Run"

Program Compatibility Assistant		
This program has known compatibility issues		
Check online to see if solutions are available from the Microsoft website. If solutions are found, Windows will automatically display a website that lists steps you can take.		
Program: Microsoft SQL Server 2008 Publisher: Microsoft Location: E:\Software\Microinvest\Servers\Microsoft SQL 2008 Ex\SQLEXPRWT_x86_ENU.exe After SQL Server Setup completes, you must apply SQL Server 2008 Service Pack 1 (SP1) or a later service pack before you run SQL Server 2008 on this version of Windows.		
Hide details     Check for solutions online     Run program     Cancel       Don't show this message again		

#### 2. Choose "Run program"

Extracting Files	x
Extracting File: To Directory:	x86\setup\sql_engine_core_inst_msi\pfiles\sqls f:\6c70d12635d3687cee69ad1770



SQL Server 2008

Please wait while SQL Server 2008 Setup processes the current operation.



**3. Installation overview:** 





#### 4. Choose "Installation"





SQL Server 2008 Setup Setup Support Rules Setup Support Rules identif corrected before Setup can	/ problems that might occur when you install SQL Server Setup support files. Failures mus continue.	t be
Setup Support Rules	Operation completed. Passed: 6. Failed 0. Warning 0. Skipped 0.  Show details >> View detailed report	<u>R</u> e-run
	OK Cano	Help

#### 5. Choose "Installation"

📸 SQL Server 2008 Setup	Name Annual Annual	-	- <b>x</b>
📸 SQL Server 2008 Setup	0000		
Feature Selection Select the Express with Advance and Analysis Services can be clu Setup Support Rules	d Services features to install. For clustered in stered. <u>F</u> eatures:	nstallations, only Database Engine Service Description:	5
Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Instance Features	Include the Database for storing, processin The Database Engine access and rapid tran also provides rich sup availability.	Engine, the core service g and securing data. provides controlled saction processing and oport for sustaining high
	Shared feature directory: C:\P	ogram Files\Microsoft SQL Server\	
		< Back Next > Can	cel Help

6. Place a tick on Management Tools, if you wish to install Management Studio as well





7. Choose "Next"



Server Configuration				
Specify the configuration.				
Setup Support Rules	Service Accounts Collation			
Feature Selection Instance Configuration	Microsoft recommends that you	use a separate account for eac	th SQL Server s	ervice.
Disk Space Requirements	Service	Account Name	Password	Startup Type
Server Configuration	SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic 💌
Database Engine Configuration				
Error and Usage Reporting				
Installation Rules		<u>U</u> se the same	account for all	SQL Server services
Ready to Install				
Installation Progress	These services will be configured	automatically where possible	to use a low pr	rivilege account.
Complete	On some older Windows version more information, click Help.	s the user will need to specify	a low privilege	account. For
	Service	Account Name	Password	Startup Type
	SQL Server Browser	NT AUTHORITY\LOCA		Automatic 🔻

8. Choose "Collation"

Customize the SQL Server 20	008 Database Engine Collation			
Select the collation you would like to use:				
<u> <u> Windows</u> collation des </u>	ignator and sort order			
Collation <u>d</u> esignator:	Cyrillic_General			
🔲 <u>B</u> inary	Binary-code point			
Case-sensitive	<u>K</u> ana-sensitive			
☑ <u>A</u> ccent-sensitive	Wid <u>t</u> h-sensitive			
SQL collation, used for	r backwards compatibility			
SQL_1xCompat_CP850_CI_AS SQL_AltDiction_CP850_CI_AI SQL_AltDiction_CP850_CI_AS SQL_AltDiction_CP850_CS_AS SQL_AltDiction_Pref_CP850_CI_AS SQL_AltDiction_Pref_CP850_CI_AS				
Collation description:				
Latin1-General, case-insensitive, accent-sensitive, kanatype-insensitive, width-insensitive for Unicode Data, SQL Server Sort Order 49 on Code Page 850 for non-Unicode Data				
	OK Cancel			

9. Choose Cyrillic\_Collation. Press OK and Choose Next



👸 SQL Server 2008 Setup		
Error and Usage Reporting		
Help Microsoft improve SQL Serv	er features and services.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration <b>Error and Usage Reporting</b>	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 though Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings.	
Installation Rules Ready to Install Installation Progress Complete	Read more about Microsoft Update and Automatic Update. Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.	
	Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use Microsoft software and services.	
	< <u>B</u> ack Cancel Help	

10. Choose "Next"

1 SQL Server 2008 Setup	~ ~		
Database Engine Config Specify Database Engine authenti	uration cation security mode, adm	ninistrators and data directories.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Account Provisioning Specify the authent Authentication Mod <u>Windows authen</u> <u>Mixed Mode (SQ</u> Built-in SQL Server a <u>Enter password:</u> <u>Confirm password:</u> Specify SQL Server a <u>NT AUTHORITY/SY</u> <u>Add Current User</u>	Data Directories       FILESTREAM         icitation mode and administrators for the Databilitation mode         de         ititation mode         QL Server authentication and Windows authentication mode         system administrator account         e         administrators         ////////////////////////////////////	ase Engine. cation) SQL Server administrators have unrestricted access to the Database Engine.
		< <u>B</u> ack <u>N</u> ext >	Cancel Help

11. Enter your password to connect to the server and press "Next"



📸 SQL Server 2008 Setup		
Installation Rules Setup is running rules to determin	e if the installation process will be blocked. For more information, click Help.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting <b>Installation Rules</b> Ready to Install Installation Progress Complete	Operation completed. Passed: 9. Failed 0. Warning 0. Skipped 2. Show details >> View detailed report	<u>R</u> e-run
	< <u>B</u> ack <u>N</u> ext > Cance	I Help

12. Choose "Next"

📸 SQL Server 2008 Setup	
Ready to Install Verify the SQL Server 2008 featur Setup Support Rules	res to be installed. Ready to install SQL Server 2008:
Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules <b>Ready to Install</b> Installation Progress Complete	Summary     Edition: Express with Advanced Services     Action: Install     General Configuration     Features     Database Engine Services     SQL Server Replication     Management Tools - Basic     Instance configuration     Instance ID: SQLEXPRESS     Instance ID: SQLEXPRESS     Instance ID: SQLEXPRESS     Instance ID: SQLEXPRESS     Instance Directory: C:\Program Files\Microsoft SQL Server\     Shared feature directory: C:\Program Files\Microsoft
	< <u>B</u> ack Install Cancel Help

13. Choose "Install"



📸 SQL Server 2008 Setup	
Installation Progress	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error and Usage Reporting Installation Rules Ready to Install <b>Installation Progress</b> Complete	Running validation configuration timing. ConfigEvent_SQL_Engine_Core_Inst_sql_engine_core_inst_Cpu32_Install_GetDefaultConfig_validation
	Next > Cancel Help

#### 14. The installation is in process.

📸 SQL Server 2008 Setup	-	
Installation Progress		
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Sense Configuration	Setup process complete	
Database Engine Configuration	Feature Name	Status
Error and Usage Reporting	Database Engine Services	Success
Installation Rules	SQL Server Replication	Success
Ready to Install	Management Tools - Basic	Success
Installation Progress		
Complete		
		Next > Cancel Help

15. The installation is successful. Choose "Next"



## III. Allowing Remote Access to the SQL server.

#### **Open the Server Configuration Manager**

From Start -> All Programs -> SQL 2008 Server -> Configuration Tools-> Server Configuration

Manager

📸 Sql Server Configuration Manager	_				
<u>File</u> <u>Action</u> <u>View</u> <u>H</u> elp					
🗢 🔿 🙍 🗟 🗟					
SQL Server Configuration Manager (Local) SQL Server Services SQL Server Network Configuration Protocols for SQLERRESS SQL Native Client 10.0 Configuration	Protocol Name Shared Memory Named Pipes TCP/P VIA	Status Enabled Disabled Disabled Disabled			
4	][				

#### 1. Choose Protocols for SQLEXPRESS and TCP/IP

TCP/IP Properties		? X				
Protocol IP Addresses						
General						
Enabled	Yes	-				
Keep Alive	30000					
Listen All	Yes					
Enabled						
Enable or disable TCP/IP protocol for this server instance						
ОК	Cancel <u>Apply</u>	Help				

2. Choose Enable - Yes