

## **Knowledge Base Article**

**Product Group:** Software / RDC **Product:** Microsoft SQL Server 2008 **Version:** N/A

### Abstract

This article explains the steps required to install multiple Microsoft SQL Database Server 2008 instances, also known as 'Named Instances', on the same machine.

## Overview

Follow the steps below to install additional Microsoft SQL Database instances.

- 1. Locate appropriate installation media.
- 2. Select 'New SQL Server stand-alone installation or add features to an existing installation'. [Figure 1]



Figure 1. SQL Server Installation Center



3. Press [OK] and then [Install] to install Setup Support Files. [Figure 2]

SATING SUBBORT FUS		
setup support riles		
Click Install to install Setu	o Support files. To install or update SC	QL Server 2008, these files are required.
		A. 2012
Setup Support Files	Ine following components	are required for SQL Server Setup:
	Feature Name	Status
	Setup Support Files	
	Gathering user settings.	
	Gathering user settings.	
	Gathering user settings.	

Figure 2. Setup Support Files

4. Press [Next] when complete. [Figure 3]



Figure 3. Setup Support Rules



5. Select 'Perform a new installation of SQL server 2008'. [Figure 4]

etup Support Rules	· Perform a new installa	tion of SQL Server 2008		
istallation Type	CLASS TRANSPORTED AND A CLASS OF A CLASS AND A CLASS A CLAS			
Product Kay				
icense Terms	Manda Service			
eature Selection	Installed instances:			
lisk Space Requirements	Instance Name	Features	Version	Edition
rror and Usage Reporting	Salary states 1	SQLEngine,SQLEngine\FullText	10.1.2531.0	Developer
nstallation Rules		SQLEngine	10.0.1600.22	Developer
leady to Install	224-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	SQLEngine, SQLEngine/Replication	10.0.1600.22	Developer
sitaliation Progress		SQLEngine	10.0.1600.22	Developer
lomplete		SQLEngine	10.0.1600.22	Developer
	<shared components=""></shared>	SSMS, Adv_SSMS	10.0.1600.22	

Figure 4. Installation Type

 If prompted, enter the license key, and then choose the components to install. Database Engine Services and Integration Services should be chosen (Replication Optional). Press [Next] to continue. [Figure 5]

Select the Developer features to can be clustered. Setup Support Rules	install. For clustered installations, only Database Engine S	ervices and Analysis Services Description:
Installation Type Product Key License Terms Feature Selection Instance Configuration Disk Space Requirements Server Configuration Extronand Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Instance Features  Instance Features  Sul Server Replication  Full-Text Search Analysis Services Business Intelligence Development Studio Client Tools Connectivity Client Tools Backwards Compatibility Client Tools SDK SQL Server Books Online Management Tools - Dasic Management Tools - Complete SQL Client Connectivity SDK Microsoft Sync Framework	<ul> <li>Server features are instance-aware and have their own registry hives. They support multiple instances on a computer.</li> </ul>
	Shared feature directory: c:\Program Files\M	icrosoft SQL Server\

Figure 5. Feature Selection

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7. Select **Named Instance** (if installing additional databases) and give the database instance a name. Press [Next] to continue. [Figure 6]

Instance Configuration					
Specify the name and instance I	D for the SQL Server i	nstance.			PARTICIPACIONES (CONTROL CONTROL CONTRO CONTROL CONTROL C
Setup Support Rules	<ul> <li>Default insta</li> </ul>	ice.			100123
Installation Type Product Key	Nymed insta	ncei TEST		>	
License Terms Feature Selection Instance Configuration Disk Space Requirements	Initance (Di Initance (pot di	TEST restory: C/Program File	sVMicrosoft SQL	Serveri	
Server Configuration Database Engine Configuration Error and Upage Reporting Installation Rules	SQL Server direc	tory: C:(Program File	r\Microsoft SQL	Server/UMSSQL10.TEST	r.
Ready to Install	Instance	Features	Edition	Version	Instance ID
Installation Progress	Second second second	SQLEngine, SQLEn	Developer	10.1.2531.0	MSSQL18.MSSQL
Complete		SQLEngine	Developer	10.0.1600.22	MSSQL10.5KFNZ
		SQLEngine, SQLEn	Developer	10.0.1600.22	MSSQL10.NSW
	1.000	SQLEngine	Developer.	18.8.1608.22	MSSQL18.V8C
	12	SQLEngine	Developer	10.0.1600.22	MSSQL18.SA

Figure 6. Instance Configuration

8. Choose the account the database and services will run under, and then press [Next] to continue. [Figure 7]

**Best Practice:** Service accounts should not be members of the local Administrators group or run as LocalSystem.

Server Configuration					
Specify the configuration.			and the second		exe
Setup Support Rules	Service Accounts Collation				
Installation Type Product Kev	Microsoft recommends that you use a se	parate account for each SQL Server servi	ice.		
License Terms	Service	Account Name	Passwo	Startup Typ	e
Feature Selection	SQL Server Agent	NT AUTHORITY\SYSTEM		Manual	-
Instance Configuration	SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic	-
Disk Space Requirements	SQL Server Integration Services 10.0	NT AUTHORITY\NetworkService		Automatic	
Ready to Install Installation Progress	These services will be configured automs versions the user will need to specify a lo	atically where possible to use a low privi w privilege account. For more informati	lege account. On som on, click Help.	e older Windo	w/s
Complete	Service	Account Name	Password	Startup Typ	e
	SQL Server Browser	NT AUTHORITY\LOCAL SERVICE		Disabled	

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 Select 'Mixed Mode (SQL Server authentication and Windows authentication)'. Enter the sa password and then select the server administrators. The [Add Current User] button may be used here. [Figure 8]

📸 SQL Server 2008 Setup		- • ×
Database Engine Configu	uration cation security mode, administrators and data directories.	
Setup Support Rules Installation Type Product Key License Terms Feature Selection Instance Configuration Disk Space Requirements Server Configuration <b>Database Engine Configuration</b> Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Account Provisioning Data Directories FILESTREAM Specify the authentication mode and administrators for the Database B Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windows authentication Built-in SQL Server system administrator account Enter password: Confirm password: Specify SQL Server administrators SkFCM01-VPS01\skfcm01-admin (skfcm01-admin)	SQL Server administrators have unrestricted access to the Database Engine.
	Add <u>C</u> urrent User <u>A</u> dd <u>R</u> emove < <u>Back</u> <u>N</u> ext >	Cancel Help



Figure 8. Database Engine Configuration

Press [Next] through the next few review screens, and then press
 [Install]. [Figure 9]



Figure 9. Ready to Install

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### 11. Review the installation details and press [Next]. [Figure 10]

Installation Progress		
Instantation Progress		
		N. 10.4 T 5 8 M.
tup Support Rules	Setup process complete	
stallation Type		
roduct Key		
cense Terms	Feature Name	Status
ature Selection	Oatabase Engine Services	Success
stance Configuration	Integration Services	Success
isk Space Requirements		· · · · · · · · · · · · · · · · · · ·
erver Configuration		
atabase Engine Configuration		
ror and Usage Reporting		
stallation Rules		
eady to Install		
stallation Progress		
omplete		

Figure 10. Installation Progress

The installation is now complete.

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For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at <u>tsg-americas@skf.com</u>.