# Installer SQL Server 2012 sur Windows Server 2012

août 3, 2012spasipeLaisser un commentaireGo to comments

### https://spasipe.wordpress.com/2012/08/03/installer-sql-server-2012-sur-windowsserver-2012/

### [MAJ]

L'installation de la version 2014 CTP1 de SQL Server (testée sur Windows Server 2012 R2 preview) se déroule de la même manière que dans cet article.

Informations sur la disponibilité des packages : voir l'article Windows Server 2012 R2, SQL Server 2014 et System Center 2012 R2 disponibles au téléchargement.

Microsoft SQL Server 201 Management Studio Community Technology Preview 1 (CT	<b>14</b> ГР 1)
Component Name	Versions
Component Name	Versions
Microsoft SOL Server Management Studio	11.0.9120.5
Component Name	Versions
Microsoft SQL Server Management Studio	11.0.9120.5
Microsoft Analysis Services Client Tools	11.0.9120.5
Component Name	Versions
Microsoft SQL Server Management Studio	11.0.9120.5
Microsoft Analysis Services Client Tools	11.0.9120.5
Microsoft Data Access Components (MDAC)	6.3.9431.0
Component Name	Versions
Microsoft SQL Server Management Studio	11.0.9120.5
Microsoft Analysis Services Client Tools	11.0.9120.5
Microsoft Data Access Components (MDAC)	6.3.9431.0
Microsoft MSXML	3.0 6.0
Component Name	Versions
Microsoft SQL Server Management Studio	11.0.9120.5
Microsoft Analysis Services Client Tools	11.0.9120.5
Microsoft Data Access Components (MDAC)	6.3.9431.0
Microsoft MSXML	3.0 6.0
Microsoft Internet Explorer	9.11.9431.0
Component Name	Versions
Microsoft SQL Server Management Studio	11.0.9120.5
Microsoft Analysis Services Client Tools	11.0.9120.5
Microsoft Data Access Components (MDAC)	6.3.9431.0
Microsoft MSXML	3.0 6.0
Microsoft Internet Explorer	9.11.9431.0
Microsoft Internet Explorer	4.0.30319.3255

### [/MAJ]

Nous allons voir dans ce post comment installer SQL Server 2012 sur un serveur Windows Server 2012.

# **Prérequis**

1. Windows Server 2012 installé (voir ici et là pour les procédures d'installation sous VirtualBox),

2. ADDS installé (voir ce post),

3. Télécharger SQL Server 2012 à l'adresse suivante,

SQL2012FULL\_ENU.iso 4 403 952 Ko

4. Créer un compte (AD) qui sera utilisé comme compte de service pour les services SQL Server « MSSQLSERVER » et « SQLSERVERAGENT ». Il se nommera Svc\_SQL.



# Installation

5. Monter l'ISO dans votre logiciel de virtualisation préféré (ici Virtual Box).



CD Drive (D:) SQLFULL_ENU Tap to choose what happens with this disc.
---

Puis

# CD Drive (D:) SQLFULL\_ENU

Choose what to do with this disc.

# Install or run program from your media

R SETUP.EXE Published by Microsoft Corporation

### Other choices



Open folder to view files Windows Explorer



Take no action

« New SQL [...] installation »

7. Cliquez sur « Installation » et



8. SQL Server lance des tests, cliquez sur le bouton « Détails » pour voir le détails des test. Ici aucun problème à signaler, cliquez sur « OK ».

Setup Support Rules Setup Support Rules identify corrected before Setup can c	problem ontinue.	s that might occur when you install SQL Server Setup support file	s. Failures must be	
Setup Support Rules	Ope Hic	ration completed. Passed: 8. Failed 0. Warning 0. Skipped 0. de details << v detailed report		Re-run
		Pula	Statue	
	0	Setup administrator	Passed	
	0	Setup account privileges	Passed	
	0	Restart computer	Passed	
	0	Windows Management Instrumentation (WMI) service	Passed	
	0	Consistency validation for SQL Server registry keys	Passed	
	0	Long path names to files on SQL Server installation media	Passed	
	0	SQL Server Setup Product Incompatibility	Passed	
	0	.NET 2.0 and .NET 3.5 Service Pack 1 update for Windows 2008	Passed	
			ОК	Cancel

9. Si votre machine est connectée à Internet SQL Server vérifie si des updates sont disponibles. Dans notre cas aucun update n'est disponible, cliquez sur « Next ».

8	SQL Server 2012 Setup		- D X
Product Updates Always install the latest upd	ates to enhance your SQL Server security and performance.		
Product Updates Install Setup Files	There are no updates for SQL Server found online.		<u>Check again</u>
	Learn more about SQL Server product updates		
		< Back Next >	Cancel

10. D'autres tests sont déroulés, et un avertissement est affiché car le Firewall est activé. Rien de problématique, cliquez sur « Next ».

8	SQL Server 2012 Setup	_ <b>D</b> X
Setup Support Rules Setup Support Rules identify pr corrected before Setup can con	oblems that might occur when you install SQL Server Setup support file tinue.	s. Failures must be
corrected before Setup can con Setup Support Rules Product Key License Terms Setup Role Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Operation completed. Passed: 7. Failed 0. Warning 1. Skipped 0.         Hide details <         View detailed report         Rule         Fusion Active Template Library (ATL)         Previous releases of SQL Server 2008 Business Intelligence Devel         No Sx5 install with SQL Server "Denali" CTP0         Consistency validation for SQL Server registry keys         Computer domain controller         Microsoft .NET Application Security         Edition WOW64 platform         Windows Firewall	Re-run  Status  Passed  Passed  Passed  Passed  Passed  Passed  Passed  Passed  Varning
1. Choisissez la version	« Free – Evaluation ». Cliquez sur « Next ». SQL Server 2012 Setup	Cancel Help
Specify the edition of SQL Serv Setup Support Rules <b>Product Key</b> License Terms Setup Role	er 2012 to install. Validate this instance of SQL Server 2012 by entering the 25-charact certificate of authenticity or product packaging. You can also specify as Evaluation or Express. Evaluation has the largest set of SQL Server Server Books Online, and is activated with a 180-day expiration. To u another, run the Edition Upgrade Wizard.	er key from the Microsoft y a free edition of SQL Server, such features, as documented in SQL upgrade from one edition to
Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Specify a free edition:     Evaluation     Enter the product key:	
	< Back Next >	Cancel Help

12. Cliquez sur « I accept the license terms ». Cliquez sur « Next ».

8	SQL Server 2012 Setup	-	•	x
License Terms To install SQL Server 20	012, you must accept the Microsoft Software License Terms.			
Product Key License Terms Product Updates Install Setup Files	MICROSOFT EVALUATION SOFTWARE LICENSE TERMS         MICROSOFT SQL SERVER 2012 EVALUATION         These license terms are an agreement between Microsoft Corporation (or based live, one of its affiliates) and you. Please read them. They apply to the evaluation named above, which includes the media on which you received it, if any. The terr any Microsoft         • updates,         • Supplements,         • Internet-based services, and	on where software ns also ap	you ply to	0
	✓ I accept the license terms.     Send feature usage data to Microsoft. Feature usage data includes information about configuration and how you use SQL Server and its components.     See the Microsoft SQL Server 2012 Privacy Statement for more information.     Keak     Keak	Copy t your hard	ware	Print

13. Conservez la première option sélectionnée, les 2 autres choix concernant PowerPivot et une installation avec toutes les fonctionnalités. Cliquez sur « Next ».

8	SQL Server 2012 Setup
Setup Role Click the SQL Server Feature In feature role to install a specific Setup Support Rules	estallation option to individually select which feature components to install, or click a configuration.
Setup Role Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Install SQL Server Database Engine Services, Analysis Services, Reporting Services, Integration Services, and other features. SQL Server PowerPivot for SharePoint Install PowerPivot for SharePoint on a new or existing SharePoint 2010 server to support PowerPivot data access in the farm. Optionally, add the SQL Server relational database engine to use as the new farm's database server. Add SQL Server Database Relational Engine Services to this installation. All Features With Defaults Install all features using default values for the service accounts.
	< Back Next > Cancel Help

14. Sélectionnez les fonctionnalités désirées et modifiez si besoin les chemins d'installation (n'oubliez pas de cocher les 2 cases concernant le « Management Studio »). Cliquez sur « Next »

Feature Selection         Setup Support Rules         Setup Role         Feature Selection         Installation Rules         Instance Configuration         Disk Space Requirements         Server Configuration         Database Engine Configuration         Eatores         Configuration         Database Engine Configuration         Error Reporting         Installation Configuration Rules         Ready to Install         Installation Progress         Complete         Select All         Unstallation Proof Rest         Integration Services         Installation Proof Rest         Client Tools Connectivity         Integration Services         Integration Services         Belect All         Undows feature(s) to be turned on:         Microsoft NET Framework 3.5         Select All         Unserver All         Select All       Unservert All         Share	3	SQL Server 2012	Setup	
Setup Support Rules       Eatures:       Feature description:         Setup Role       Instance Features       The configuration and operation of each instance features of a SQL Server instance is isolated from other SQL Server instances.         Instance Configuration       Data Quality Services       SQL Server Replication         Database Engine Configuration       Data Quality Services - Native       Shared Features         Installation Configuration       Reporting Services - SharePoint       Prerequisites for selected features:         Already installed:       Microsoft .NET Framework 4.0         Windows PowerShell 2.0       To be installed from media:         Output Client Tools Connectivity       Microsoft Visual Studio 2010 Shell         Windows feature(s) to be turned on:       Microsoft .NET Framework 3.5         Select All       Unselect All         Shared feature directory:       C:\Program Files\Microsoft SQL Server\	Feature Selection Select the Evaluation features	to install.		
Installation Progress Complete Client Tools Connectivity Client Tools Backwards Compatibility Client Tools Backwards Compatibility Client Tools Backwards Compatibility Select All Unselect All Shared feature directory: C:\Program Files\Microsoft SQL Server\	Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install	Eeatures: Instance Features Database Engine Services SQL Server Replication Full-Text and Semantic Extraction Data Quality Services Analysis Services Reporting Services - Native Shared Features Reporting Services - SharePoint Reporting Services Add-in for Share Data Quality Client SQL Server Data Tools	ons for Searc EPoint Produ	Feature description:         The configuration and operation of each 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.         Brerequisites for selected features:         Already installed:         Microsoft .NET Framework 4.0         Windows PowerShell 2.0
Shared feature directory ( <u>x</u> 86): C:\Program Files (x86)\Microsoft SQL Server\	Installation Progress Complete	Client Tools Connectivity Integration Services Client Tools Backwards Compatibil Select All Shared feature directory: C:\Progra Shared feature directory ( <u>x</u> 86): C:\Progra	m Files\Micros	To be installed from media: - Microsoft Visual Studio 2010 Shell Windows feature(s) to be turned on: - Microsoft .NET Framework 3.5 NET SQL Server\ 

15. Un test se déroule. Cliquez sur « Next ».

8	SQL Server 2012 Setup	_ <b>_</b> ×
Installation Rules Setup is running rules to deter	mine if the installation process will be blocked. For more information, cli	ck Help.
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Dick Space Requirements	Operation completed. Passed: 1. Failed 0. Warning 0. Skipped 0. Hide details << <u>View detailed report</u>	Re-run
Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Rule Prior Visual Studio 2010 instances requiring update.	Status Passed
	< Back Next >	Cancel Help

16. J'ai choisi ici de conserver l'instance par défaut mais vous pouvez choisir une instance nommée. Mon ID d'instance sera « SHAREPOINT ». Cliquez sur « Next ».

8	S	QL Server 201	2 Setup		- • ×
Instance Configuratio Specify the name and instance	<b>n</b> e ID for the instance of SQ	L Server. Instance	ID becomes part of	the installation path.	
Setup Support Rules Setup Role Feature Selection	Default instance     Named instance:	MSSQLSERVER	ł		
Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install	Instance ID: Instance root directory	SHAREPOINT C:\Program Fi	) les\Microsoft SQL Ser	ver\	
	SQL Server directory: Installed instances:	C:\Program Fil	es\Microsoft SQL Sen	ver\MSSQL11.SHAREPOIN	π
Installation Progress	Instance Name	Instance ID	Features	Edition	Version
•			< Back	Next > Cancel	Help
			< Back	Next > Cancel	Help

17.	Un	récapitulatif	s'affiche.	Cliquez s	ur « Next	≫.
-----	----	---------------	------------	-----------	-----------	----

12	SQL Server 2012 Setup
Disk Space Requireme Review the disk space summa	ents ny for the SQL Server features you selected.
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration <b>Disk Space Requirements</b> Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Disk Usage Summary:  Prive C: 3358 MB required, 20631 MB available System Drive (C:): 1267 MB required Shared Install Directory (C:\Program Files\Microsoft SQL Server\): 806 MB required Instance Directory (C:\Program Files\Microsoft SQL Server\): 1285 MB required
	< Back Next > Cancel Help

18. Configurez les services comme ci-dessous; notez l'utilisation du compte « Svc\_SQL » créé dans les prérequis.

1	SQL Server 201	2 Setup		_ <b>D</b> X	
Server Configuration Specify the service accounts and	collation configuration.				
Setup Role Feature Selection	Microsoft recommends that you use a separate account for each SQL Server service.				
Installation Rules	Service	Account Name	Password	Startup Type	
Instance Configuration	SQL Server Agent	SPASIPE\Svc_SQL		Automatic 🗸	
Disk Space Requirements	SQL Server Database Engine	SPASIPE\Svc_SQL		Automatic 🗸	
Server Configuration	SQL Full-text Filter Daemon Launc	NT Service\MSSQLFDLa		Manual	
Database Engine Configuration	SQL Server Browser	NT AUTHORITY\LOCAL		Manual V	
Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete					
< Back Next > Cancel Help					

19. Cliquez sur l'onglet « Collation » pour configurer la collation de SQL Server comme préconisé par Microsoft, à savoir « Latin1\_General\_CI\_AS\_KS\_WS ». Cliquez sur « Customize ».

12	SQL Server 2012 Setup
Server Configuration Specify the service accounts an	nd collation configuration.
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Database Engine: SQL_Latin1_General_CP1_CI_AS Customize
	Latin1-General, case-insensitive, accent-sensitive, kanatype-insensitive, width- insensitive for Unicode Data, SQL Server Sort Order 52 on Code Page 1252 for non- Unicode Data
	< Back Next > Cancel Help

20. Cliquez sur « Windows collation [...] order » et sélectionnez les options comme ci-dessous. Cliquez sur « OK ».

Cu	stomize the SQL Server 2012 Database Engine Collation
Select the collation you would	like to use:
Windows collation designat	or and sort order
Collation designator:	Latin1_General v
Binary	Binary-code point
Case-sensitive	✓ Kana-sensitive
Accent-sensitive	✓ Width-sensitive
Supplementary character	5
<ul> <li>SQL collation, used for back</li> <li>SQL_1xCompat_CP850_CLAS</li> <li>SQL_AltDiction_CP850_CLAI</li> <li>SQL_AltDiction_CP850_CLAS</li> <li>SQL_AltDiction_CP850_CS_AS</li> <li>SQL_AltDiction_Pref_CP850_CD</li> <li>Collation description:</li> <li>Latin1-General, case-insensitii</li> <li>Order 49 on Code Page 850 for</li> </ul>	kwards compatibilityAS
	OK Cancel

21. La collation est désormais correctement paramétrée. Cliquez sur « Next ».

1	SQL Server 2012 Setup	_ <b>_</b> X
Server Configuration Specify the service accounts and	d collation configuration.	
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Service Accounts Collation Database Engine: Latin1_General_CI_AS_KS_WS Latin1-General, case-insensitive, accent-sensitive, kanatyp sensitive	e-sensitive, width-
	< Back	Next > Cancel Help

22. Conservez le mode d'authentification Windows sélectionnée (dans le cadre de cette installation sur cette VM nous n'avons pas besoin du mode mixte).

Cliquez sur « Add current user » pour ajouter votre compte en tant qu'administrateur SQL Server. Cliquez sur « Next ».

12	SQL Server 2012 Setup	- • ×
Database Engine Confi Specify Database Engine authe	guration ntication security mode, administrators and data directories.	
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration <b>Database Engine Configuration</b> Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Server Configuration Data Directories   FILESTREAM   Specify the authentication mode and administrators for the Database Engine. Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Windows authentication) Specify the password for the SQL Server system administrator (sa) account. Enter password: Confirm password: Specify SQL Server administrators	
	SPASIPELAdministrator (Administrator) SQU hav to t Add Current User Add Remove	. Server administrators e unrestricted access he Database Engine.
	< Back Next > Car	ncel Help

23. Cliquez sur l'onglet « Data Directories » et modifiez éventuellement les chemins d'installation. Cliquez sur « Next ».

12	SQL Serv	ver 2012 Setup	D X
Database Engine Confi Specify Database Engine auther	guration	ators and data directories.	
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration <b>Database Engine Configuration</b> Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Server Configuration Data Dir Data root directory: System database directory: User database directory: User database log directory: Temp DB directory: Temp DB log directory: Backup directory:	rectories       FILESTREAM         C:\Program Files\Microsoft SQL Server\         C\Program Files\Microsoft SQL         Server\MSSQL11.SHAREPOINT\MSSQL\Data         C:\Program Files\Microsoft SQL Server\MSSQL11.SHAREPOINT\J         C:\Program Files\Microsoft SQL Server\MSSQL11.SHAREPOINT\J	
		< Back Next > Cancel	ielp

### 24. Cliquez sur « Next ».

8	SQL Server 2012 Setup		- 🗆 X	
Error Reporting Help Microsoft improve SQL Se	rver features and services.			
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Specify the information that you would like to automatically send to of SQL Server. These settings are optional. Microsoft treats this inform may provide updates through Microsoft Update to modify feature us downloaded and installed on your machine automatically, depending settings. See the Microsoft SQL Server 2012 Privacy Statement for more inform Read more about Microsoft Update and Automatic Update.	Microsoft to improve fu nation as confidential. M rage data. These updates a on your Automatic Upo <u>Nation</u> .	ture releases licrosoft might be late	
	< Back Next >	Cancel	Help	
25. Des vérifications s'ex	écutent. Pas de problèmes, cliquez sur « Next	· ».	- 0 X	
Installation Configuration Rules Setup is running rules to determine if the installation process will be blocked. For more information, click Help.				
Setup Support Rules Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Operation completed. Passed: 4. Failed 0. Warning 0. Skipped 0. Hide details << <u>View detailed report</u> Rule FAT32 File System Existing clustered or cluster-prepared instance Cross language installation Same architecture installation	Status Passed Passed Passed Passed Passed	Re-run	
Complete	< Back Next >	Cancel	Help	

26. Un récapitulatif des éléments installés s'affiche. Cliquez sur « Install »

1	SQL Server 2012 Setup			- 0 X
Ready to Install Verify the SQL Server 2012 fea	tures to be installed.			
Setup Support Rules	Ready to install SQL Server 2012:			
Setup Role Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installation Configuration Rules <b>Ready to Install</b> Installation Progress Complete	Summary     Edition: Evaluation     Action: Install (Product Update)     Prerequisites     Already installed:         Microsoft .NET Framework 4.0         Windows PowerShell 2.0         To be installed from media:         Microsoft Visual Studio 2010 Shell         Windows feature(s) to be turned on:         Microsoft .NET Framework 3.5         General Configuration         Features         Patabase Engine Services         Full-Text and Semantic Extractions for         Client Tools Connectivity	or Search		× 1
	Configuration file path:	antiture) ( any 20120202	1510/07	× >
27. L'installation s'est co	rrectement déroulée. Cliquez sur « SQL Server 2012 Setup	Close ».		_ • ×
Your SQL Server 2012 installat	ion completed successfully with product updates.			
Setup Support Rules	Information about the Setup operation or possible r	next steps:		
Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration	Feature Management Tools - Complete Client Tools Connectivity Management Tools - Basic Database Engine Services Full-Text and Semantic Extractions for Search SOL Browser	Status Succeeded Succeeded Succeeded Succeeded Succeeded Succeeded		~
Error Reporting Installation Configuration Rules Ready to Install Installation Progress Complete	Details: Viewing Product Documentation for SQL Set Only the components that you use to view and been installed. By default, the Help Viewer com SQL Server, you can use the Help Library Mana your local computer. For more information, see <a href="http://go.microsoft.com/fwlink/?LinklD=224583">http://go.microsoft.com/fwlink/?LinklD=224583</a> Summary log file has been saved to the following log C\Program Files\Microsoft SQL Server\110\Setup B	erver manage the documen sponent uses the onlin ager component to do Use Microsoft Books 32 (http://go.microsof cation: cotstrap\Log\2012080	ntation for SQL ne library. After winload docume s Online for SQL t.com/fwlink/?Li 2 151845\Sumn	Server have installing entation to <u>Server</u> . nkID=
	LI SETTORINI E LE TENDRE LE TOTOLIS			

28. L'installation est terminée. Vous pouvez lancer le « Management Studio » depuis le bureau.



B SQL Server Agent