# System Center Configuration Manager 2012

White Paper to Install and Configure SCCM 2012

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**System Center Configuration Manager** (ConfigMgr or Configuration Manager), formerly Systems Management Server (SMS), is a systems management software product by Microsoft for managing large groups of Windows-based computer systems. Configuration Manager provides remote control, patch management, software distribution, operating system deployment, network access protection, and hardware and software inventory.

SCCM 2012 is currently in Beta Phase. It was formerly called V.Next.

System Center Configuration Manager 2007 **comprehensively assesses**, **deploys**, **and updates servers**, **client computers**, **and devices-across physical**, **virtual**, **distributed**, **and mobile environments**. Optimized for Windows and tightly integrated with Windows 7, it is the best choice for gaining enhanced insight into and control over IT systems. With up to 70% of a system's total cost incurred in the form of maintenance, effectively managing a company's IT infrastructure is one of the best ways to help reduce total cost of ownership (TCO). System Center Configuration Manager is used for configuration management globally by more enterprises than any other solution, and helps organizations large and small drive greater efficiency and control. A lot of pre requisites are required before one actually installs Configuration Manager.

In this white paper, step by step procedure has been given with snapshots to install pre requisites and then install Configuration Manager 2012.

To Setup Configuration Manager:

- 1) Oracle Virtual Box to host the Virtual Machines Lab
- 2) Windows Server 2008
- 3) Windows XP, Vista, 7 Virtual Machine as Client for deploying Applications
- 4) Active Directory setup
- 5) SQL Server 2008
- 6) .net Framework 4.0
- 7) Web Server (IIS) & Windows Server Update Service (WSUS)
- 8) Running EXDASCH
- 9) Setting up ADSI
- 10) Configuring WEBDAV ON IIS 7.5
- 11) Setting up Active Directory Service Interfaces (ADSI)
- 12) Installing SQL SERVER 977443 KB SERVICE PACK
- 13) Installing two features: Background Intelligent Transfer Service BITS and REMOTE DIFFRENTIAL
- 14) SCCM 2012 V.NEXT

I have installed Server VM with Windows Server 2008 and Client machine with Windows XP. All of the installations defined below will be done on Server. Once SCCM is installed then add Client machine to the Domain using Active Directory.

## **ACTIVE DIRECTORY**

Launch Windows Server 2008 VM as one has to configure Active directory on the Server

To Set up Active Directory type dcpromo.exe on RUN :



Active Directory Domain	Services Installation Wizard	×
	Welcome to the Active Directory Domain Services Installation Wizard	
	This wizard helps you install Active Directory Domain Services (AD DS) on this server, making the server an Active Directory domain controller. To continue, click Next.	
	Use advanced mode installation Learn more about the additional options that are available in <u>advanced mode installation</u> .	
	More about Active Directory Domain Services	
	< Back Next > Cancel	_

#### Active Directory Domain Services Installation Wizard

#### Operating System Compatibility

Improved security settings in Windows Server 2008 and Windows Server 2008 R2 affect older versions of Windows



Windows Server 2008 and "Windows Server 2008 R2" domain controllers have a new more secure default for the security setting named "Allow cryptography algorithms compatible with Windows NT 4.0." This setting prevents Microsoft Windows and non-Microsoft SMB "clients" from using weaker NT 4.0 style cryptography algorithms when establishing security channel sessions against Windows Server 2008 or "Windows Server 2008 R2" domain controllers. As a result of this new default, operations or applications that require a security channel serviced by Windows Server 2008 or "Windows Server 2008 R2" domain controllers might fail.

Platforms impacted by this change include Windows NT 4.0, as well as non-Microsoft SMB "clients" and network-attached storage (NAS) devices that do not support stronger cryptography algorithms. Some operations on clients running versions of Windows earlier than Windows Vista with Service Pack 1 are also impacted, including domain join operations performed by the Active Directory Migration Tool or Windows Deployment Services.

For more information about this setting, see Knowledge Base article 942564 (http://go.microsoft.com/fwlink/?LinkId=104751).

< Back

Next >

Cancel

Active Directory Domain Services Instal	ation Wizard		×
Choose a Deployment Configuration You can create a domain controller for an e	xisting forest or f	or a new forest.	
C Existing forest			
C Add a domain controller to an exist	ing domain		
C Create a new domain in an existing This server will become the first do Create a new domain tree root	) forest main controller ir instead of a nev	n the new domain. v child domain	
Create a new domain in a new forest			
More about possible deployment configuration	ons		
	< Back	Next >	Cancel

a Active Directory Domain Services Installation Wizard	×
Name the Forest Root Domain The first domain in the forest is the forest root domain. Its name is also the name of the forest.	
Type the fully qualified domain name (FQDN) of the new forest root domain.	
FQDN of the forest root domain:	_
Example: corp.contoso.com	
< Back Next > C	ancel

Recyde Bin	Active Directory Domain Services Installation Wizard  Name the Forest Root Domain  The first domain in the forest is the forest root domain. Its name is also the name of the forest.  Type the fully qualified domain name (FQDN) of the new forest root domain.  FQDN of the forest root domain:  CORP SATN  CORP SATN  Comple: com Verfying NetBIOS name	
	<pre></pre>	
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a Active Directory Domain Services Installation Wizard	×
<b>Domain NetBIOS Name</b> This is the name that users of earlier versions of Windows will use to identify the new domain.	
The wizard generates a default NetBIOS name. This wizard page appears only if you have selected advanced mode or the wizard has detected a conflict with the default name.	
Either accept the name that has been generated by the wizard or type a new name and then click Next.	ł
Domain NetBIOS name: CORP	
< Back Next > Can	cel

<b>Forest Functional Level</b> Select the forest functional level.         Forest functional level:         Windows Server 2008 R2         Details:         The Windows Server 2008 R2 forest functional level provides all the features that are available in the Windows Server 2008 forest functional level, plus the following additional feature: <ul> <li>Recycle Bin, which, when it is enabled, provides the ability to restore deleted objects in their entirety while Active Directory Domain Services is running.</li> </ul> Any new domains that are created in this forest will operate by default at the Windows Server 2008 R2 domain functional level. <ul> <li>You will be able to add only domain controllers that are running Windows Server 2008 R2 or later to this forest.</li> </ul>	ctive Direct	tory Domain Services Insta	llation Wizard		×
Forest functional level:         Windows Server 2008 R2         Details:         The Windows Server 2008 R2 forest functional level provides all the features that are available in the Windows Server 2008 forest functional level, plus the following additional feature: <ul> <li>Recycle Bin, which, when it is enabled, provides the ability to restore deleted objects in their entirety while Active Directory Domain Services is running.</li> </ul> Any new domains that are created in this forest will operate by default at the Windows Server 2008 R2 domain functional level.           Image: Provide the able to add only domain controllers that are running Windows Server 2008 R2 or later to this forest.           More about domain and forest functional levels           More about domain and forest functional levels	<b>et Forest F</b> Select the	unctional Level forest functional level.			
Windows Server 2008 R2         Details:         The Windows Server 2008 R2 forest functional level provides all the features that are available in the Windows Server 2008 forest functional level, plus the following additional feature: <ul> <li>Recycle Bin, which, when it is enabled, provides the ability to restore deleted objects in their entirety while Active Directory Domain Services is running.</li> </ul> Any new domains that are created in this forest will operate by default at the Windows Server 2008 R2 domain functional level.           Image: Provide the able to add only domain controllers that are running Windows Server 2008 R2 or later to this forest.           More about domain and forest functional levels           More about domain and forest functional levels           More about domain and forest functional levels	Forest fund	ctional level:			
<ul> <li>Details:</li> <li>The Windows Server 2008 R2 forest functional level provides all the features that are available in the Windows Server 2008 forest functional level, plus the following additional feature:         <ul> <li>Recycle Bin, which, when it is enabled, provides the ability to restore deleted objects in their entirety while Active Directory Domain Services is running.</li> </ul> </li> <li>Any new domains that are created in this forest will operate by default at the Windows Server 2008 R2 domain functional level.</li> <li>✓</li> <li>✓</li> <li>More about domain and forest functional levels</li> </ul>	Windows	Server 2008 R2			•
<ul> <li>The Windows Server 2008 R2 forest functional level provides all the features that are available in the Windows Server 2008 forest functional level, plus the following additional feature:         <ul> <li>Recycle Bin, which, when it is enabled, provides the ability to restore deleted objects in their entirety while Active Directory Domain Services is running.</li> </ul> </li> <li>Any new domains that are created in this forest will operate by default at the Windows Server 2008 R2 domain functional level.</li> <li>You will be able to add only domain controllers that are running Windows Server 2008 R2 or later to this forest.</li> </ul>	Details:				
You will be able to add only domain controllers that are running Windows Server 2008 R2 or later to this forest.	The Wind are availal additional - Any new o Windows	ows Server 2008 R2 forest funct ble in the Windows Server 2008 feature: Recycle Bin, which, when it is en deleted objects in their entirety w Services is running. Jomains that are created in this for Server 2008 R2 domain function	ional level provide forest functional le nabled, provides t rhile Active Direct prest will operate b al level.	es all the features evel, plus the follo he ability to restor ory Domain by default at the	that wing re
More about domain and forest functional levels	Δ	You will be able to add only do Windows Server 2008 R2 or la	main controllers th ter to this forest.	at are running	
	More abou	ut domain and forest functional le	vels		
			< Back	Next >	Cancel
< Back Next > Cancel			N DOON	TTCAL >	

Recyde Bin	C Active Directory Domain Services Installation Wizard Set Forest Functional Level Select the forest functional level.	×	
	Forest functional level: Windows Server 2008 R2 Details: The Windows are available additional feat - Ret delt Ser Any new dom Windows Ser Y W More about <u>domain and forest functional levels</u>	res that A following store he	
	< Back Next	Cancel	
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ditional Domain Controller Options		
Select additional options for this domain contro	oller.	
DNS server		
🔽 Global catalog		
E Read-only domain controller (RODC)		
Additional information:		
cannot be an RODC.	e a global catalog server and	
cannot be an RODC. We recommend that you install the DNS Se controller.	e a global catalog server and rver service on the first domair	
Cannot be an RODC. We recommend that you install the DNS Se controller.	e a global catalog server and rver service on the first domair <u>ons</u>	
Cannot be an RODC. We recommend that you install the DNS Se controller.	e a global catalog server and rver service on the first domair <u>ons</u>	
Cannot be an RODC. We recommend that you install the DNS Se controller.	e a global catalog server and rver service on the first domair <u>ons</u>	



Active Directory Domain Services Installation Wizard	×
Location for Database, Log Files, and SYSVOL Specify the folders that will contain the Active Directory domain controll- database, log files, and SYSVOL.	er
For better performance and recoverability, store the database and log fil volumes.	les on separate
Database folder:	
C:\Windows\NTDS	Browse
Log files folder:	
C:\Windows\NTDS	Browse
SYSVOL folder:	
C:\Windows\SYSVOL	Browse
More about <u>placing Active Directory Domain Services files</u>	
< Back Next >	Cancel

Active Directory Domain Services Installation Wizard	×
Directory Services Restore Mode Administrator Password	
The Directory Services Restore Mode Administrator account is different from the do Administrator account. Assign a password for the Administrator account that will be used when this domain controller is started in Directory Services Restore Mode. We recommend that you choose a strong password.	main
Password:	
More about <u>Directory Services Restore Mode password</u>	
< Back Next >	Cancel

ive Directory Domain Services Installation Wizard	
mmary	
Review your selections:	
Configure this server as the first Active Directory domain controller in a new forest.	
The new domain name is "CORP.SATNIX.COM". This is also the name of the new forest.	
The NetBIOS name of the domain is "CORP".	
Forest Functional Level: Windows Server 2008 R2	
Domain Functional Level: Windows Server 2008 R2	
Site: Default-First-Site-Name	<b>T</b>
To change an option, click Back. To begin the operation, click Next.	
These settings can be exported to an answer file for use with other unattended operations. Export settings.	
< Back Next > 0	Cancel



Now, Reboot your machine and see if the computer is a Member of domain CORP. (Right click on COMPUTER, got to PROPERTIES> COMPUTER NAME should have .com )

### **SQL SERVER**

To set up SQL SERVER, launch SQL Server from Installation media:





Recycle Bin	髂 SQL Server 2008 Setup				
	Setup Support Rules				
	Setup Support Rules identify probler before Setup can continue.	ns that	might occur when you install SQL Server Setup support files. Failure	s must be corrected	
ADSettings	Setup Support Rules	Oper	ation completed. Passed: 6. Failed 0. Warning 0. Skipped 0.		_
		Hid <u>View</u>	e details << detailed report		Re-run
			Rule	Status	
			Minimum operating system version	Passed	
			Setup administrator	Passed	
			Restart computer	Passed	
			Windows Management Instrumentation (WMI) service	Passed	
			Consistency validation for SQL Server registry keys	Passed	
			Long path names to files on SQL Server installation media	Passed	
				OK Cancel	Help
<b>Ay</b> Start	2 🚞 🐔				* 🕞 🔁 🅼 11:01 PM

🊼 SQL Server 2008 Setup	
<b>Product Key</b> Specify the edition of SQL Ser	ver 2008 to install.
Product Key License Terms Setup Support Files	Specify a free edition of SQL Server or provide a SQL Server product key to validate this instance of SQL Server 2008. Enter the 25-character key from the Microsoft certificate of authenticity or product packaging. If you setting to another edition, run the Edition Upgrade Wizard.            • Specify a free edition:
	< <u>B</u> ack Cancel

🍀 SQL Server 2008 Setup	
License Terms To install SQL Server 2008, you mus	st accept the Microsoft Software License Terms.
Product Key License Terms Setup Support Files	MICROSOFT SOFTWARE LICENSE TERMS
	These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft
	updates,
	supplements,
	Internet-based services, and
	support services
	for this software, unless other terms accompany those items. If so, those terms apply.
	BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE. INSTEAD, RETURN IT TO THE RETAILER FOR A REFUND OR CREDIT. If you cannot obtain a refund there, contact Microsoft or the Microsoft affiliate serving 💌
	⊑a ∉a <u>C</u> opy <u>P</u> rint
	✓ I accept the license terms.
	< <u>B</u> ack <u>N</u> ext > Cancel

🎲 SQL Server 2008 Setup			
Setup Support Files Click Install to install Setup Support	t files. To install or update SQL Se	rver 2008, these files are required.	
Product Key	The following components are	e required for SQL Server Setup:	
License Terms	Feature Name	Status	
Setup Support Files	Setup Support Files		
		< <u>B</u> ack	Install Cancel

🍀 SQL Server 2008 Setup			
Setup Support Files			
Click Install to install Setup Support	files. To install or update SQL Ser	rver 2008, these files are required.	
Product Key	The following components are	required for SQL Server Setup:	
License Terms	Feature Name	Status	
Setup Support Files	Setup Support Files	In Progress	
	Performing Windows Installer a	actions.	
		< <u>B</u> ack <u>I</u>	nstall Cancel

🍀 SQL Server 2008 Setup			
Setup Support Rules Setup Support Rules identify problem before Setup can continue.	ns that	might occur when you install SQL Server Setup support files. Failures	must be corrected
Setup Support Rules Feature Selection Disk Space Requirements Error and Usage Reporting Installation Rules	Oper Hid View	ration completed. Passed: 10. Failed 0. Warning 1. Skipped 0. e detail <u>s</u> << r detail <u>e report</u>	<u>R</u> e-run
Ready to Install Installation Progress		Rule	Status
Complete		Fusion Active Template Library (ATL)	Passed
		Unsupported SQL Server products	Passed
		Performance counter registry hive consistency	Passed
		Previous releases of SQL Server 2008 Business Intelligence Develop	Passed
		Previous CTP installation	Passed
		Consistency validation for SQL Server registry keys	Passed
		Computer domain controller	Warning
		Microsoft .NET Application Security	Passed
		Edition WOW64 platform	Passed
		Windows PowerShell	Passed
		Windows Firewall	Passed
		< <u>B</u> ack <u>N</u> ex	t > Cancel Help

Ignore the Warning

🍀 SQL Server 2008 Setup	
Feature Selection Select the Enterprise features to inst clustered.	all. For clustered installations, only Database Engine Services and Analysis Services can be
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Eeatures:       Description:         Instance Features       Server features are instance-aware and have their own registry hives. They support ware and have their own registry hives. They support support multiple instances on a computer.         Image: Shared Features       Reporting Services         Shared Features       Business Intelligence Development Studio         Image: Client Tools Connectivity       Integration Services         Image: Client Tools SDK       SQL Server Books Online         Image: Management Tools - Complete       SQL Server Books Online         Image: Management Tools - Complete       SQL Client Connectivity SDK         Image: Microsoft Sync Framework       Microsoft Sync Framework
	Select All       Unselect All         Shared feature directory:       C:\Program Files\Microsoft SQL Server\         Shared feature directory (x86):       C:\Program Files (x86)\Microsoft SQL Server\
	< <u>B</u> ack <u>N</u> ext > Cancel Help

🍀 SQL Server 2008 Setup					<u>_0 ×</u>
Instance Configuration					
Specify the name and instance ID fo	or the SQL Server instance.				
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	<ul> <li>Default instance</li> <li>Named instance:</li> <li>Instance ID:</li> <li>Instance root directory</li> <li>SQL Server directory:</li> <li>Analysis Services direct</li> <li>Reporting Services direct</li> <li>Installed instances:</li> </ul>	SCCM2012 SCCM2012 r: C:\Program C:\Program tory: C:\Program	Files\Microsoft SQL Serv Files\Microsoft SQL Se Files\Microsoft SQL Se Files\Microsoft SQL Se	er\ :rver\MSSQL10.SCC :rver\MSAS10.SCCM :rver\MSRS10.SCCM	
	Instance	Features	Edition	Version	Instance ID
	1		< <u>B</u> ack	Next >	Cancel Help

Give a name to the SQL Server Instance

🊼 SQL Server 2008 Setup - 🗆 🗵 Server Configuration Specify the configuration. Setup Support Rules Service Accounts Collation Feature Selection Microsoft recommends that you use a separate account for each SQL Server service. Instance Configuration Disk Space Requirements Service Account Name Password Startup Type Server Configuration CORP\Administrator SQL Server Agent ..... Manual -Database Engine Configuration SQL Server Database Engine CORP\Administrator ..... Automatic • Analysis Services Configuration SQL Server Analysis Services CORP Administrator ..... Automatic -Reporting Services Configuration CORP\Administrator • Sql Server Reporting Services ..... Automatic Error and Usage Reporting SQL Server Integration Services 10.0 CORP\Administrator -..... Automatic Installation Rules Ready to Install Installation Progress Use the same account for all SQL Server services Complete  $\underline{T} hese services will be configured automatically where possible to use a low privilege account. On some older Windows versions the user will need to specify a low privilege account. For more information, click$ Help. Service Account Name Password Startup Type SQL Full-text Filter Daemon Launcher NT AUTHORITY/LOCAL S... Manual SQL Server Browser NT AUTHORITY/LOCAL S... Automatic • < <u>B</u>ack <u>N</u>ext > Cancel Help

Click on Use the same account for all SQL Server Services

SQL Server 2008 Setup	
Database Engine Config Specify Database Engine authentica	uration ation security mode, administrators and data directories.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Description	Account Provisioning       Data Directories       FILESTREAM         Specify the authentication mode and administrators for the Database Engine.         Authentication Mode         Image: Windows authentication and Windows authentication)         Built-in SQL Server system administrator account:         Enter password:         Image: Confirm password:         Specify SQL Server administrators
	SQL Server administrators have unrestricted access to the Database Engine.

Add...

Remove

< <u>B</u>ack

<u>N</u>ext >

Cancel

Help

Add Current User

Database Engine Config Specify Database Engine authentica	juration ation security mode, administrators and data directories.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration <b>Database Engine Configuration</b> Analysis Services Configuration Reporting Services Configuration 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 Engine.         Authentication Mode            • Windows authentication mode         • Mixed Mode (SQL Server authentication and Windows authentication)          Built-in SQL Server system administrator account         Enter password:         Specify SQL Server administrators         CORP\Administrator (Administrator)         SQL Server administrators         Add Current User       Add         Remove

Add Current User

🎲 SQL Server 2008 Setup		
Analysis Services Config	uration	
Specify Analysis Services administra	ators and data directories.	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	Account Provisioning       Data Directories         Specify which users have administrative permissions for Analysis Services.         CORP Administrator (Administrator)         Analysis Services to Analysis Services.         Analysis Services.         Analysis Services.         Add Current User         Add Current User	
	< <u>B</u> ack <u>N</u> ext > Cancel Hel	p

Add Current User

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VC 🔊 🛛	L Server	2000	Seruh

Reporting Services Conf	<b>iguration</b> guration mode.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration <b>Reporting Services Configuration</b> Error and Usage Reporting Installation Rules Ready to Install Installation Progress Complete	<ul> <li>Install the native mode default configuration.</li> <li>Setup will install the report server and configure it in Native mode to use the default values. The report server is usable as soon as Setup is finished.</li> <li>Install the SharePoint integrated mode default configuration.</li> <li>Setup will create the report server database in SharePoint integrated mode and configure the report server to use the default values. However, integrated operations will not be supported until a minimal installation of a SharePoint product or technology is deployed on the report server computer and the Reporting Services Add-in for SharePoint Technologies is installed and configured on the instance of the SharePoint product or technology of the report server.</li> <li>Install, but do not configure the report server.</li> <li>Setup will install, but will not configure, the report server software. After installation is finished, you can use the Reporting Services Configuration tool to set options that are required to run the report server.</li> </ul>
	< <u>B</u> ack <u>N</u> ext > Cancel Help

💱 SQL Server 2008 Setup		
Error and Usage Reporting		
Help Microsoft improve SQL Server features and services.		
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration	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. Microsoftmay 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.	
Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting	Read more about Microsoft Update and Automatic Update.	
Installation Rules Ready to Install Installation Progress Complete	Send <u>Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only</u> applies to services that run without user interaction.	
	C 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 <u>N</u> ext > Cancel Help	

🍀 SQL Server 2008 Setup		
Installation Rules	the installation process will be blocked. For more information, click i	Help.
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Error and Usage Reporting <b>Installation Rules</b> Ready to Install Installation Progress Complete	Operation completed. Passed: 11. Failed 0. Warning 0. Skippe Hide detail <u>s</u> << <u>View detailed report</u>	d 0. <u>R</u> e-run
	Rule         Same architecture installation         Cross language installation         Existing clustered or cluster-prepared instance         Reporting Services Catalog Database File Existence         Reporting Services Catalog Temporary Database File Existence         SQL Server 2005 Express tools         Operating system supported for edition         FAT32 File System         SQL Server 2000 Analysis Services (64-bit) install action         Instance name         Previous releases of Microsoft Visual Studio 2008	Status         Passed         Passed
	< <u>B</u> ack	Next > Cancel Help


🎲 SQL Server 2008 Setup	
Installation Progress	
Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting Installation Rules Ready to Install <b>Installation Progress</b> Complete	Running validation configuration timing.         ConfigEvent_MPT_AGENT_CORE_CNI_sql_engine_core_inst_Cpu64_Install_GetDefaultConfig_validation
	Next > Cancel Help

🊼 SQL Server 2008 Setup

Installation Progress Setup Support Rules Setup process complete Feature Selection Instance Configuration Disk Space Requirements Server Configuration ٠ Feature Name Status Database Engine Configuration Database Engine Services Success Analysis Services Configuration SQL Server Replication Success Reporting Services Configuration Full-Text Search Success Error and Usage Reporting Analysis Services Installation Rules Success Ready to Install Reporting Services Success Installation Progress Integration Services Success Complete Client Tools Connectivity Success Management Tools - Complete Success Client Tools SDK Success Client Tools Backwards Compatibility Success Business Intelligence Development Studio Success Management Tools - Basic Success SQL Client Connectivity SDK Success SQL Server Books Online -Success

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Cancel

Help

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Complete         Your SQL Server 2008 installation completed successfully.         Setup Support Rules         Feature Selection         Instance Configuration         Database Engine Configuration         Database Engine Configuration         Database Engine Configuration         Reporting Services Configuration         Reporting Services Configuration         Installation Rules         Ready to Install         Installation Progress         Complete         Supplemental Information:         The following notes apply to this release of SQL Server only.         Microsoft Update         For information about how to use Microsoft SQL Server only.         Microsoft Update         For information about how to use Microsoft Update to identify updates for SQL Server 2008, see the Microsoft Update VWeb site <a href="https://go.microsoft.com/fwlink//Linkid=108409">https://go.microsoft.com/fwlink//Linkid=108409"&gt;https://go.microsoft.com/fwlink//Linkid=108409"&gt;https://go.microsoft.com/fwlink//Linkid=108409"&gt;https://go.microsoft.com/fwlink//Linkid=108409"&gt;is required before you can access the report server. If you installed the default configuration is required before you can access the report server. If you installed the default configuration is required before you can access the report server. If you installed the default configuration is required before you can access the report server. If you installed the default configuration is required before you can access the report server. If you installed the de</a>	🍀 SQL Server 2008 Setup		
Setup Support Rules         Feature Selection         Instance Configuration         Disk Space Requirements         Server Configuration         Database Engine Configuration         Analysis Services Configuration         Reporting Services Configuration         Reporting Services Configuration         Reporting Services Configuration         Reporting Services Configuration         Installation Rules         Ready to Install         Installation Progress         Complete         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, see the Microsoft Update to identify updates for SQL Server 2008, see the Microsoft Update to identify updates for SQL Server 2008, see the Microsoft Update to identify updates for SQL Server 2008, see the Microsoft Update We site - <a href="http://go.microsoft.com/fwlink/Punkld=108+09&gt;">http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Punkld=108+09&gt;"&gt;http://go.microsoft.com/fwlink/Pu</a>	Complete Your SQL Server 2008 installation co	mpleted successfully.	
Complete       Supplemental Information:         The following notes apply to this release of SQL Server only.       Image: SQL Server only.         Microsoft Update       Microsoft Update         For information about how to use Microsoft Update to identify updates for SQL Server 2008, see the Microsoft Update Web site <http: ?linkid="108409" fwlink="" go.microsoft.com=""> at http://go.microsoft.com/fwlink/?LinkId=108409.         Reporting Services       The Reporting Services installation options that you specified in Setup determine whether additional configuration is required before you can access the report server. If you installed the default configuration, the report server</http:>	Setup Support Rules Feature Selection Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration Analysis Services Configuration Reporting Services Configuration Error and Usage Reporting Installation Rules Ready to Install Installation Progress	Summary log file has been saved to the following location:         C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20110216_230103\Summary_WIN- QJD0JTB6DUE_20110216_230103.bt         Information about the Setup operation or possible next steps:         Information SQL Server 2008 installation completed successfully.	
	Complete	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, see the Microsoft Update Web site <http: ?linkid="108409" fwlink="" go.microsoft.com=""> at http://go.microsoft.com/fwlink/?LinkId= 108409. Reporting Services The Reporting Services installation options that you specified in Setup determine whether additional configuration is required before you can access the report server. If you installed the default configuration, the report server</http:>	

Now, Install SQL Server 2008 SP1:

Open File	- Security	Warning	×
<b>Do уо</b> ц	u want to ru	n this file?	
	Name: Publisher: Type: From:	e\SOFTWARES\en_sql_server_2008_sp1_x64.exe         Microsoft Corporation         Application         \\Vboxsvr\c_drive\SOFTWARES\en_sql_server_20         Run       Cancel	]
٢	While files fr potentially h you trust. <u>W</u>	om the Internet can be useful, this file type can arm your computer. Only run software from publishers <u>hat's the risk?</u>	
Extractin	g Files	×	

To Directory:

Extracting File: x64\setup\sql\_as.msp c:\207eb8d9c6bced0810

# 

👼 SQL Server 2008 Service Pack 1			
Welcome			
Welcome to the SQL Server 2008 up	date se	tup. This installation provides updates for SQL Server 2008.	
Welcome License Terms	Ope	ration completed. Passed: 8. Failed 0. Warning 0. Skipped 0.	
Select Features			
Check Files In Use	Hid	e detail <u>s</u> <<	<u>R</u> e-run
Ready to Update	Viev	v detailed report	
Update Progress			
Complete		Rule	Status
		Minimum operating system version	Passed
		Setup administrator	Passed
		Restart computer	Passed
		Windows Management Instrumentation (WMI) service	Passed
		Consistency validation for SQL Server registry keys	Passed
		Not clustered or the cluster service is up and online.	Passed
		Cluster group owned by local computer	Passed
		Cluster Resource DLL Update Restart Check	Passed
		1	
	Eor	more information on this undate see the following Microsoft knowle	doe based article:
	http	://support.microsoft.com/?kbid=968369	
		< <u>B</u> ack <u>N</u>	ext > Cancel Help

## 👼 SQL Server 2008 Service Pack 1

### License Terms

To install Service Pack 1, you must accept the Microsoft Software License Terms.

Welcome License Terms	Terms MICROSOFT SQL SERVER 2008				
Select Features	SERVICE PACK 1				
Ready to Update					
Update Progress	PLEASE NUTE:				
Complete	For supplement obtained from server manufacturer or software installer. The server manufacturer, or the software installer, that distributes the software with the server licenses this supplement to you. You may use an instance of this supplement with each validly licensed instance of the product listed above (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. Contact the manufacturer or installer for support options. Refer to the support number provided with the software.         For supplement obtained from retailer. Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. You may use an instance of this supplement with each validly licensed instance of the product listed above (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement with each validly licensed instance of the product listed above (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. Microsoft provides support services for the supplement as described at www.support.microsoft.com/common/international.aspx.				
	✓ I accept the license terms.				
	< <u>B</u> ack <u>N</u> ext > Cancel Help				

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😽 SQL Server 2008 Service Pack 1		_D×
Select Features Specify the features to update.		
Welcome License Terms Select Features Check Files In Use Ready to Update Update Progress Complete	Instances:         SCCM2012         Database Engine Services         SQL Server Replication         Full-Text Search         Analysis Services         Reporting Services         Business Intelligence Development Studio         Client Tools Connectivity         Integration Services         Client Tools Backwards Compatibility         Client Tools SDK         SQL Server Books Online         Management Tools - Basic         Management Tools - Complete         Microsoft Sync Framework	Description:
		< <u>B</u> ack <u>N</u> ext > Cancel Help

🐺 SQL Server 2008 Service Pack 1					<u> </u>
Check Files In Use					
The following services and application the applications and services.	ons are using files that Setu	p needs to complete the	installation. To avoid a	computer restart, stop	
Welcome License Terms Select Features <b>Check Files In Use</b> Ready to Update Update Progress Complete	Checking Files			Stop check	Refresh check
			< <u>B</u> ack N	ext > Cancel	Help



🛐 SQL Server 2008 Service Pack 1	1	
Update Progress		
Welcome License Terms Select Features Check Files In Use Ready to Update <b>Update Progress</b> Complete	Initiating instance servicing.	
	Next > Cancel Help	

🗑 SQL Server 2008 Service Pack	1	
Update Progress		
Welcome License Terms Select Features Check Files In Use	Completed updating 'SCCM2012'	
Ready to Update	Instance Name	Status
Update Progress Complete		
		<u>N</u> ext > Cancel Help

👼 SQL Server 2008 Service Pack 1		<u> </u>
Complete		
Your SQL Server 2008 update operat	ion has completed successfully.	
Welcome License Terms Select Features Check Files In Use Ready to Update Update Progress <b>Complete</b>	Summary log file has been saved to the following location: C:\Program Files\Microsoft SQL Server\100\Setup Bootstrap\Log\20110217 000817\Summary WIN- QJD0JTB6DUE 20110217 000817.txt Information about the Setup operation or possible next steps: Your SQL Server 2008 update operation has completed successfully.	
	Close	Help

# **.NET 4.0 FRAMEWORK**

### Now, Install .NET 4.0 Framework

👅 🕞 🗸 🗸 🚽 🕞		· •				<ul> <li>Search SOFTWARES</li> </ul>		
Irganize 👻 🔝 Open	New folder						8= - 1	?
🔆 Favorites	Name		Date modified 🗵	Туре	Size			
🧮 Desktop	en_sql_server_2008_sp1_x64		2/16/2011 4:04 AM	Application	331,549 KB			
🐌 Downloads	en_sql_server_2008_enterprise_x86_x6	4_ia64_dvd_x14-89207.iso	2/16/2011 3:59 AM	ISO File	3,180,582 KB			
📃 Recent Places	404702_intl_x64_zip		2/15/2011 11:42 PM	Application	236,317 KB			
Librarian	SCCM.avi		2/15/2011 2:31 AM	AVI File	167,980 KB			
Documents	WSUS30-KB972455-x64		2/14/2011 3:09 AM	Application	84,737 KB			
Music	🔀 dotNetFx40_Full_setup	Setup 3 Microsoft .NET Framework 4 Setup			× 369 KB			
Pictures	🛱 en_janet_framework_4_kb2162169_b	Installation Progress			270 KB			
Videos	齱 en_iisreskit	Please wait while the .NET Framew	ork is being installed.		Microsoft 712 KB			
	🜍 VirtualBox-3.2.12-68302-Win				.NEI 755 KB			
Computer	ConfigMgr_vNext_Beta_ENU_7469				318 KB			
Network	ConfigMgr_vNext_Beta_ICP_7469				849 KB			
	MicrosoftDeploymentToolkit2010_x64				63 KB			
	HicrosoftDeploymentToolkit2010_x86	Download progress:			🔅 862 КВ			
	🔒 CamStudio20				28 KB			
	💷 Silverlight	Downloading Windows6, 1-KB95848	8-v6001-v64 msu		129 KB			
	<pre>sw_cd_office_2003_w32_english2_mlt</pre>		0 10001 X0 111130		945 KB			
	🛃 DirectorySize_setup				949 KB			
	👸 art2kmin	Installation progress:						
	B AccessRuntime				57 KB			
	AccessDeveloperExtensions	Installing necessary components fo	r .NET Framework		27 KB			
	🔊 Procmon				45 KB			
	🙀 CamStudio 20				34 KB			
	WPS_8_00				06 KB			
	🙀 Setup_MagicISO				96 KB			
	🞯 VirtualBox-3.2.6-63112-Win				047 KB			
	🗊 gizmo-277-setup				Cancel 00 KB			
	Grca v5.0.6764.0000		2/18/2010 6:23 PM	Windows Installer P	2,220 KB			
	installShield2010		2/17/2010 12:09 PM	Application	175,778 KB			
	避 adminpak		10/15/2009 1:18 PM	Application	12,537 KB			
	💷 orca		9/9/2009 3:36 AM	Application	1,866 KB			
	InstallRite25		9/3/2009 10:28 AM	Application	4,994 KB			
	🔂 uniextract 16		8/28/2009 9:02 AM	Application	5,101 KB			

🎝 Start 퉳 🕢 🤶

\* 🕞 🐂 🕼 1:48 AM 🛌

Setup Microsoft .NET Framework 4 Setup	
Installation Progress Please wait while the .NET Framework is being installed.	Microsoft*
Download progress:	<u></u>
Downloading netfx_Core.mzz	
Installation progress:	<i>Q</i>
Installing necessary components for .NET Framework	
	Cancel

Software Update KB2162	169 Installation Wizard
$\mathbf{\Lambda}$	Welcome to the KB2162169 software update. See below for products updated by this patch.
Microsoft <sup>®</sup>	Microsoft .NET Framework 4 Client Profile     Microsoft .NET Framework 4 Extended
	Next > Cancel



# Web Server (IIS) & Windows Server Update Service (WSUS)

Go to Roles and Install Roles >> Check Web Server (IIS) and WSUS







X



X



# Windows Server Update Services

Before You Begin Server Roles Web Server (IIS) Role Services	Introduction to Windows Server Update Services Windows Server Update Services (WSUS) allows administrators to manage the download and installation of updates from the Microsoft Update Web site to the local network. By setting up hierarchies of WSUS servers and WSUS client computer groups, administrators can download and test updates in controlled conditions, schedule updates to be installed at the most convenient times, create reports on update installation and compliance levels, and receive e-mail notification of newly downloaded updates and installation status.
Windows Server Update Services Confirmation Progress Results	<ul> <li>Compliance levels, and receive e-main rouncation of newly downloaded updates and installation status.</li> <li>Things to Note <ol> <li>Only one WSUS server in a network must be able to download updates from Microsoft Update. Other WSUS servers can get updates either from that server or from Microsoft Update.</li> <li>WSUS server-to-server and server-to-dient communications should be set up to use the Secure Sockets Layer (SSL).</li> <li>You cannot install the WSUS Administration Console alone (without the WSUS server) from Server Manager. To install the WSUS Administration Console alone, download the WSUS installation package from the Microsoft Download Center. Then run the package and select the Administration Console only option.</li> </ol> </li> <li>Additional Information <ul> <li>Overview of WSUS</li> <li>Design Your WSUS Network</li> <li>Configuring SSL for WSUS</li> </ul> </li> </ul>

×

Confirm Installat	tion Selections
Before You Begin Server Roles Web Server (IIS) Role Services	To install the following roles, role services, or features, dick Install.
Confirmation Progress Results	Web Server (IIS)         Image: Provide the second structure of the s

X

Add Roles Wizard	
Installation Prog	ress
Before You Begin	The following roles, role services, or features are being installed:
Server Roles	Web Server (IIS)
Web Server (IIS)	Windows Server Update Services
Role Services	· · · ·
Windows Server Update Services	
Confirmation	
Progress	
Results	
	Downloading
	< Previous Next > Install Cancel

👆 Windows Server Update Services 3.0 SP2 Setup Wizard		×
	Welcome to the Windows® Server Update Services 3.0 SP2 Setup Wizard This wizard helps you install Windows Server Update Services 3.0 SP2 server software. The software helps you deploy updates from Microsoft Update to computers on your network.	
	To continue, click Next.	
	< Back Next > Cancel	

鶛 Windows Server Update Services 3.0 SP2 Setup Wizard	×
License Agreement To install Windows Server Update Services 3.0 SP2, you must accept the terms of the end user license agreement.	
Please read the following agreement carefully. Use the scroll bar or press the PAGE DOWN key to view the rest of the text. To print the text, click Print.	
PLEASE NOTE: Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. You may use it with each validly licensed copy of Microsoft Windows Server software (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. To read the license terms, go to <u>www.microsoft.com</u> . Microsoft provides support services for the supplement as described at	
I accept the terms of the License agreement	
C I do not accept the terms of the License agreement Print	
< Back Next > 0	ancel

🍇 Windows Server Update Services 3.0 SP2 Setup Wizard	×
Select Update Source You can specify the location from which client computers acquire updates.	
If you have a drive formatted with NTFS and at least 6 GB of free disk space, you can use it to store updates for client computers to download quickly.	
If you need to save disk space, clear the check box to store updates on Microsoft Update; downloads will be slower.	
If you choose to store updates locally, updates are not downloaded to your WSUS server until you approve them. By default, when updates are approved, they are downloaded for all languages.	
C:\WSUS Browse	
< Back Next >	Cancel

Windows Server Update Services 3.0 SP2 Setup Wizard	×
Database Options You can specify where to store data for Windows Server Update Services 3.0 SP2.	
You can choose to have Windows Internal Database installed, or you can use an existing database server.	
You should install the database on an NTFS drive with a minimum of 2 GB of free disk space	be.
C. Install We down Internal Database and the associate	
C:\WSUS Browse	
Use an existing database server on this computer     SCCM2012	
C Using an existing database server on a remote computer (Machinename \Instancename	;)
J	
< Back Next >	Cancel

a Windows Server Update Services 3.0 SP2 Setup Wizard	×
Connecting to SQL Server Instance	
Connecting to SQL server instance WIN-QJD0JTB6DUE\SCCM2012	
< Back Next>	Cancel
<ul> <li>Windows Server Update Services 3.0 SP2 Setup Wizard</li> <li>Web Site Selection         You can specify which Web site to use for the Windows Server Update Services 3.0 SP2         Web services.</li> </ul>	
Web site preference:	

Web Site Selection You can specify which Web site to use for the Windows Server Update Services 3.0 SP2 Web services.	
Web site preference:	
Use the existing IIS Default Web site (recommended)	
C Create a Windows Server Update Services 3.0 SP2 Web site	
Configure your client computers to access Windows Server Update Services 3.0 SP2 at: http://WIN-QJD0JTB6DUE In the WSUS Administrative Console, set Server Name as WIN-QJD0JTB6DUE, and Port as 80.	
< Back Next > C	ancel

鶛 Windows Server Update Services 3.0 SP2 Setup Wizard	×
Ready to Install Windows Server Update Services 3.0 SP2	
Windows Server Update Services 3.0 SP2 is ready to be installed with the following configuration:	
<ul> <li>Content folder: C:\WSUS\WsusContent</li> <li>Client self update site: http://WIN-QJD0JTB6DUE/selfupdate</li> </ul>	
To install, click Next. To review or change settings, click Back.	
< Back Next >	Cancel

🍇 Windows Server Update Services 3.0 SP2	×
Installing	
Please wait while the Setup Wizard installs. This may take several minutes.	
Status: Installing Windows Server Update Services 3.0 SP2	
Setup is working. Please wait	
Can	cel



It will prompt to configure WSUS:

🚋 Windows Server Update S	Services Confi	guration Wizard	×
Before You Begin	n		
Things you sho	uld do before st	arting this wizard	
Before You Begin Microsoft Update Improvement Program Choose Upstream Server Specify Proxy Server Choose Languages Choose Products Choose Classifications Configure Sync Schedule Finished What's Next	Be 1. 2. 3.	fore you begin: Is the server firewall configured to allow clients to access the server? Can this computer connect to the upstream server (such as Microsoft Update)? Do you have user credentials for the proxy server, if needed?	
	To Op	run this wizard again, launch the WSUS Administration Snap-in and go to tions	
		< <u>B</u> ack <u>N</u> ext > <u>Finish</u> Cancel	

Cancel the installation as we only require WSUS as a pre requisite for SCCM and not its internal configuration

# **EXDASCH**

### RUN EXDASCH from SCCM SETUP

You can extend the Active Directory schema by running the ExtADSch.exe file located in the SMSSETUP\BIN\I386 folder on the Configuration Manager 2007 installation media. The ExtADSch.exe file does not display output when it runs; however, it does generate a log file in the root of the system drive called **extadsch.log**, which will indicate whether the schema update completed successfully or any problems were encountered while extending the schema.

		D - PTN - 1296 -		- 10	Canada 1205		-	•   •
		F * DIN * 1560 *		•	Search 1386			_
ganize 🔻 📷 Open	New folder					:==	•	J
<b>T</b> Favorites	Name *	Date modified	Туре	Size				
Desktop	00000409	2/17/2011 1:27 AM	File folder					
bownloads	SYSTEM32	2/17/2011 1:27 AM	File folder					
📃 Recent Places		3/19/2010 6:10 PM	MOF File	46 KB				
Libraries	🔂 AdminConsole	5/19/2010 5:00 AM	Windows Installer P	33,535 KB				
Documents	j 🔂 aius	5/19/2010 5:00 AM	Windows Installer P	1,512 KB				
Music	🚳 baseutil.dll	5/19/2010 5:00 AM	Application extension	711 KB				
Pictures	bcd.mof	3/19/2010 6:09 PM	MOF File	12 KB				
Videos	🚳 bcdprov.dll	3/19/2010 6:05 PM	Application extension	61 KB				
	🚳 bcdsrv.dll	3/19/2010 6:05 PM	Application extension	136 KB				
Computer	CcmCore.dll	5/19/2010 5:00 AM	Application extension	702 KB				
Network	Ccmsetup	5/19/2010 5:00 AM	Application	692 KB				
	🙀 ccmsetup	5/19/2010 5:00 AM	Windows Installer P	1,756 KB				
	ccmsetup.sdp	5/19/2010 3:50 PM	SDP File	5 KB				
	🔤 ccmsetup-sup	5/19/2010 5:00 AM	Cabinet File	284 KB				
		5/19/2010 5:00 AM	Application extension	203 KB				
	a compmgr	5/19/2010 5:00 AM	Application	435 KB				
	📳 ConfigMgr_ad_schema	3/19/2010 6:17 PM	SQL Server Databa	21 KB				
	😵 coursend	3/19/2010 6:18 PM	Compiled HTML Help	53 KB				
	🛃 DcmDigest	3/19/2010 6:00 PM	XML Schema File	62 KB				
	3 DCMDiscovery	3/19/2010 6:10 PM	XML Schema File	304 KB				
	DcmObjectModel_SQLCLR.dll	5/19/2010 5:00 AM	Application extension	237 KB				
	🔲 extadsch	5/19/2010 5:00 AM	Application	197 KB				
	HelpSetup x86	5/19/2010 5:00 AM	Application	1,087 KB				
	Scompany: Microsoft Corporation	5/19/2010 5:00 AM	Application extension	106 KB				
	mfc80 Date created: 5/19/2010 5:00 AM Size: 196 KB	3/19/2010 6:05 PM	Application extension	1,076 KB				
	S mfc80enu.dll	3/19/2010 6:05 PM	Application extension	56 KB				
	Microsoft.VC80.CRT.manifest	3/19/2010 6:06 PM	MANIFEST File	2 KB				
	Microsoft.VC80.MFC.manifest	3/19/2010 6:05 PM	MANIFEST File	3 KB				
	Microsoft.VC80.MFCLOC.manifest	3/19/2010 6:05 PM	MANIFEST File	2 KB				

Application Size: 196 KB

Date created: 5/19/2010 5:00 AM

# ADSI

Active Directory Service Interfaces (ADSI) is a set of COM interfaces used to access the features of directory services from different network providers. ADSI is used in a distributed computing environment to present a single set of directory service interfaces for managing network resources. Administrators and developers can use ADSI services to enumerate and manage the resources in a directory service, no matter which network environment contains the resource.

Configuration Manager does not automatically create the System Management container in Active Directory Domain Services, when the schema is extended. The container needs to be created once for each domain that includes a Configuration Manager Site server that will publish site information to Active Directory Domain Services. To manually create the System Management container using ADSI Edit, do the following steps:

Launch ADSI



📝 ADSI Edit				
File Action View Help				
(= 🔿 🙍 🖬 🙆 🛃 🖬				
2 ADSI Edit	Name	Class	Distinguished Name	Actions
Default naming context [WIN-QJD0JTB6DUE.CORP.SATNIX.COM]	DC=CORP,DC=SATNIX,DC=	domainDNS	DC=CORP,DC=SATNIX,DC=C	Default naming context [ 🔺
				More Actions
			Þ	
	<u></u>			

📝 ADSI Edit				
File Action View Help				
🗢 🔿 🞽 🖬 💥 🖹 🝳 📑 🛛 🖬				
2 ADSI Edit	Name	Class	Distinguished Name	Actions
Default naming context [WIN-QJD0JTB6DUE.CORP.SATNIX.COM]	CN=Builtin	builtinDomain	CN=Builtin,DC=CORP,DC=SA1	DC=CORP,DC=SATNIX,DC= 🔺
CN=Builtin	CN=Computers	container	CN=Computers,DC=CORP,DC	More Actions
CN=Computers	OU=Domain Controllers	organizationa	OU=Domain Controllers,DC=C	The field of b
OU=Domain Controllers		lostAndEound	CN=ForeignSecurityPrincipals,	
CN=ForeignSecurityPrincipals	CN=Managed Service Accounts	container	CN=Managed Service Account	
CN=LostAndFound	CN=NTDS Ouotas	msDS-Ouota	CN=NTDS Ouotas,DC=CORP,[	
CN=Managed Service Accounts	CN=Program Data	container	CN=Program Data,DC=CORP,	
CN=NIDS Quotas	CN=System	container	CN=System,DC=CORP,DC=SA	
CN=System	CN=Users	container	CN=Users,DC=CORP,DC=SAT	
CN=Users	CN=Infrastructure	infrastructure	CN=Infrastructure,DC=CORP,	
	•		Þ	
-				,
				,

Create Object	×
Select a class:	
classStore computer contact container country device dfsConfiguration domainDNS domainPolicy friendlyCountry group groupOfUniqueNames groupPolicyContainer	
< Back Next > C	ancel Help

Crea	ate Object		x
	Attribute:	an	
	Syntax:	Unicode String	
	Description:	Common-Name	
	Value:	System Management	
			_
		< Back Next > Cancel Help	

Create Object	×
To complete the creation of this object, click Finish.	
To set more attributes, click More Attributes. More Attributes	
< Back Finish Cancel Help	


📝 ADSI Edit					
File Action View Help					
🗢 🔿 🙍 🐹 📓 🖬 🖬					
ADSI Edit		Name	Class	Distinguished Name	Actions
E Default naming context [WIN-QJD0JTB6DUE.CORP.SATN	IX.COM]	There	e are no items to show in	this view.	CN=System Management 🔺
CN=Builtin					More Actions
CN=Computers					
OU=Domain Controllers					
CN=LostAndFound	CN=Svstem Ma	nagement Properties		?   X	
CN=Managed Service Accounts		0.1			
CN=NTDS Quotas	Attribute Editor	Security			
CN=Program Data	Group or user	names:		[]	
CN=Users	SELF			<b>→</b>	
CN=System Management		cated Users			
	& Domain A	' Admins (CORP\Domain Admins'	)		
	8 Enterprise	e Admins (CORP\Enterprise Ad	, mins)		
	Administr	ators (CORP\Administrators)		<u> </u>	
			Add Remov	e	
	Developing for		D		
	Permissions to	r SELF	Allow Deny		
	Full control		님님		
	Write				
	Create all ch	hild obiects	H H		
	Delete all cl	hild objects			
Se	elect Users, Con	nputers, Service Accounts	, or Groups	<u>? ×</u>	
	Select this object t	ype:			
	Users, Groups, or	Built-in security principals		Object Types	
	From this location:				
l i	CORP.SATNIX.C	ОМ		Locations	
1			<u> </u>		
	Enter the object na	ames to select ( <u>examples</u> ):			
	l			Check Names	
	Advanced		ОК	Cancel	
		1		///	
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					4:07 AM
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Recycle Bin	Microsoft System Center Configuration Manager v.Next
	S Microsoft System Center Configuration Manager v.Next
	Installation Prerequisite Check
	Setup is checking for potential installation problems. If installation problems are found, Setup will display details about how to resolve the problems.
Namoroka (64-bit)	Process visite read to
	Prerequisite CN=System Management Properties ? X
	Schema extensions Attribute Editor Security
	Sol Server hotfix KB977
ADSettings	BITS installed
	BITS enabled
	Domain Admins (CORP\Domain Admins)      Reterprise Admins (CORP\Enterprise Admins)
C drive	Prereguisite checking has con
(Vboxsv	Add Remove
	Permissions for SELF Allow Deny
	Click on any item to display i Paral
	Create all child objects
	View Latest Prerequisite In Select Users, Computers, Service Accounts, or Groups ? X Run Cherk
	Select this object type:
	Users, Computers, Groups, or Built-in security principals Object Types Cancel
	From this location:
	Locations
	Enter the object names to select ( <u>examples</u> ):
	Advanced OK Cancel
🔊 Start 🏭	2/17/2011 × 🕞 🛄 🤾

Select Users, Computers, Service Accounts, or Group	5	<u>? ×</u>
Select this object type:		
Users, Computers, Groups, or Built-in security principals		Object Types
From this location:		
CORP.SATNIX.COM		Locations
Enter the object names to select (examples):		
WIN-QJD0JTB6DUE		<u>C</u> heck Names
		_
<u>A</u> dvanced	ОК	Cancel

CN=System Management Properties		<u>? ×</u>
Attribute Editor Security		
<u>G</u> roup or user names:		
Enterprise Admins (CORP\Enterprise Ad Administrators (CORP\Administrators)     Re-Windows 2000 Compatible Access (     RENTERPRISE DOMAIN CONTROLLER     WIN-QJD0JTB6DUE (CORP\WIN-QJD0)	mins) (CORP\Pre-W RS QJTB6DUE\$)	indows 20
	A <u>d</u> d	Remove
Permissions for WIN-QJD0J1B6D0E	Allow	Deny
Full control Read		
Write		H H
Create all child objects		
Delete all child objects		
For special permissions or advanced settings, Advanced. Learn about access control and permissions	, click	Ad <u>v</u> anced
OK Cancel	Apply	Help

Pie Actor Verwit Help   Vol. Ed. Verwit	📝 ADSI Edit				_	8×
Action	File Action View Help					
Provide data       Name       Observe of the set o	🗢 🔿 🔁 📷 💥 🖼 🕰 🗟 🖬					
	ADSI Edit	Name	Class D	istinguished Name	Actions	
B       CAUGU DUC PLANT         B       C-Conjutes         C       Conjute         C       Conjute	E Default naming context [WIN-QJD0JTB6DUE.CORP.SATNIX.	COM]	There are no items to show in this y	riew.	CN=System Management	i 🔺
Chi-Computers Ch	DC=CORP,DC=SATNIX,DC=COM     CN=Builtin				More Actions	•
OU-Domain Controllers         Outprovide Scoutty Settings for System Hanagement         To view or edit details for a permission         To view or edit details for a permission         Now         Advanced Scoutty Settings for System Hanagement         To view or edit details for a permission         To view or edit details for a permission         To view or edit details for a permission         Advanced Scoutty Settings for System Hanagement         Mow         Advanced Scoutty Settings for System Hanagement         To view or edit details for a permission         Mow         Advanced Scoutty Settings for System Hanagement         Mow       Advanced Control         Advanced Scoutty Settings for System Hanagement         Mow       Setting Secting Advanced Control         Mow       Setting Secting Advanced Control <t< td=""><td>CN=Computers</td><td></td><td></td><td></td><td></td><td></td></t<>	CN=Computers					
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Control	CN=Program Data	Group or user names:				
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Permission Entry for System Man	agement		×
Name: TB6DUE (CORP\WIN-QJD0JT	B6DUE\$)	Change	
Apply to: This object only		<u> </u>	
Permissions:	Allow	Deny	
Full control List contents Read all properties Write all properties Delete Delete subtree Read permissions Modify permissions Modify owner All validated writes Create all child objects	<u> </u>		
Apply these permissions to objects containers within this container only Managing permissions	and/or ,	Clear All	
	ОК	Cancel	

### **SQL SERVER 977443 KB SERVICE PACK**

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🐺 Install a SQL Server 2008 P	atch
License Terms	
To install the patch, you m	ust accept the Microsoft Software License Terms.
Welcome	
License Terms	MICROSOFT SQL SERVER 2008
Select Features	SEDVICE DACK 1
Check Files In Use	SERVICE FACK I
Ready to Update	PLEASE NOTE:
Update Progress	
Complete	For supplement obtained from server manufacturer or software installer. The server manufacturer, or the software installer, that distributes the software with the server licenses this supplement to you. You may use an instance of this supplement with each validly licensed instance of the product listed above (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. Contact the manufacturer or installer for support options. Refer to the support number provided with the software.
	For supplement obtained from retailer. Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. You may use an instance of this supplement with each validly licensed instance of the product listed above (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. Microsoft provides support services for the supplement as described at www.support.microsoft.com/common/international.aspx.
	E B B Copy Print
	I accept the license terms.
	< <u>B</u> ack <u>N</u> ext > Cancel Help

😽 Install a SQL Server 2008 Patch		
Select Features Specify the features to update.		
Welcome License Terms Select Features Check Files In Use Ready to Update Update Progress Complete	Instances: SCCM2012 → Database Engine Services SQL Server Replication → Full-Text Search → Analysis Services → Reporting Services → Business Intelligence Development Studio ← Client Tools Connectivity → Integration Services ← Client Tools Backwards Compatibility ← Client Tools SDK → SQL Server Books Online → Management Tools - Basic → Management Tools - Complete → Microsoft Sync Framework Select <u>A</u> II	Description:
		< Back Next > Cancel Help

Install a SQL Server 2008 Patch				
Check Files In Use The following services and applications and services.	ons are using files that Setup needs to complete the i	nstallation. To avoid a con	nputer restart, stop	
Welcome License Terms Select Features <b>Check Files In Use</b> Ready to Update Update Progress Complete	Checking Files		Stop check	<u>R</u> efresh check
		< <u>B</u> ack <u>N</u> ext	> Cancel	Help

Install a SQL Server 2008 Patch					
Check Files In Use					
the applications and services.	ons are using files that Se	etup needs to complete the	einstallation. To avoid a co	mputer restart,	stop
Welcome	Files in use check com	pleted.		<u>S</u> top chec	k <u>R</u> efresh check
License Terms					
Select Features					
Check Files In Use	Process	Туре	Account	Proce	essID
Ready to Update	fdhost.exe	Application	NT AUTHORITY\LO	CAL S 2496	
Update Progress					
Complete					
	The 'fdhost.exe' proces	ss is not controlled by the u	pdate wizard. You have to m	anually stop thi	s process to avoid a
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🛐 Install a SQL Server 2008 Patch	ــــــــــــــــــــــــــــــــــــــ	
Update Progress		
Welcome License Terms Select Features Check Files In Use Ready to Update <b>Update Progress</b> Complete	Initiating instance servicing.	
	Next > Cancel Help	,

🐺 Install a SQL Server 2008 Patch		
Update Progress		
Welcome License Terms Select Features Check Files In Use Ready to Update <b>Update Progress</b> Complete	Updating 'SCCM2012': Creating servicing cache folder.	
	<u>N</u> ext > Cancel	Help

Install a SQL Server 2008 Patch		
Update Progress		
Welcome License Terms Select Features	Completed updating 'SCCM2012'	
Check Files In Use Ready to Update <b>Update Progress</b> Complete	Instance Name SCCM2012	Status Success
		Next > Cancel Help

👼 Install a SQL Server 2008 Patch		<u> </u>
Complete		
Your SQL Server 2008 update operat	ion has completed successfully.	
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	Close	Help

# **Configuring WEBDAV ON IIS 7.5**

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Action View Help							
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erver Manager (WIN-QJD0JTB6DL	Web Server (IIS)						
Roles	<b>SND</b>						
Active Directory Domain Se     DNS Server		and scalable Web	application infras	structure			
E Services			application in as				
🛛 🖣 Web Server (IIS)							
Internet Information Se	Summary						
Features							
Diagnostics	Events: 3 informational in the la	st 24 hours					Go to Event Viewer
Configuration	√ Number of events: 3						Filter Events
Storage	Level Event ID	Date and Time	s	Source			Properties
	Information 3201	2/17/2011 3:42:39	AM II	IS-IISReset			Hide All Events
	Information 3201	2/17/2011 3:42:17	7 AM II	IS-IISReset			
	Information 3202	2/17/2011 3:40:55	5 AM II	IS-IISReset			
		d					Carlo Carriero
	System Services: 4Running, 1Sto	opped	1	[			Go to Services
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	System Services: 4 Running, 1 Str Digplay Name Application Host Helper Service ASP.NET State Service Windows Process Activation Service Windows Process Activation Service World Wide Web Publishing Service World Wide Web Publishing Service World Wide Web Publishing Service Or United Service Services for IIS, configuration history and locking down fi Best Practices Analyzer. To start Noncompliant (0) Excluded (0) Com Severity Title	opped Service Name APPHOSTSVC aspnet_state IISADMIN WAS WAS WAS WSSVC for example config lies or directories w a Best Practices A pliant (0) All (0)	Status Running Stopped Running Running Running urration history ar ith Application Po nalyzer scan, did	Startup Type Auto Manual Auto Manual Auto and Application Pool a pool specific Access Co k Scan this Role Catego	Monitor Yes No Yes No Yes account mapping. If this servic ontrol Entries will not work.	e is stopped,	Go to Services Preferences Stop Start Restart Scan This Role Exclude Result Include Result Chude Result Copy Result Properties Copy Result Properties
	System Services: 4 Running, 1 Str Display Name Application Host Helper Service ASP.NET State Service Windows Process Activation Service Windows Process Activation Service Windows Process Activation Service World Wide Web Publishing Service Provides administrative services for IIS, configuration history and locking down fi Sesentry and locking down fi Seventy Title	opped Service Name APPHOSTSVC aspnet_state IISADMIN WAS W3SVC for example config lies or directories w a Best Practices Ar pliant (0) All (0)	Status Running Stopped Running Running Running uration history ar th Application Po nalyzer scan, did	Startup Type Auto Manual Auto Manual Auto nd Application Pool a peofic Access Co k Scan this Role Catego	Monitor Yes No Yes No Yes account mapping. If this servic ontrol Entries will not work.	e is stopped,	Go to Services Preferences Stop Start Restart Scan This Role Exclude Result Indude Result Corp Result Properties Copy Result Properties Help
	System Services: 4 Running, 1 Str     Display Name     Application Host Helper Service     ASP.NET State Service     Windows Process Activation Service     Windows Process Activation Service     World Wide Web Publishing Service     Description:     Provides administrative services for IIS,     configuration history and locking down fit     O Best Practices Analyzer: To start     Noncompliant (0) Excluded (0) Com     Severity Title	ppped Service Name APPHOSTSVC aspnet_state IISADMIN WAS WASVC for example config lies or directories w a Best Practices Ar pliant (0) All (0)	Status Running Stopped Running Running Running uration history ar tith Application Po nalyzer scan, did	Startup Type Auto Manual Auto Manual Auto nd Application Pool a pol specific Access Cr k Scan this Role Catego	Monitor Yes No Yes account mapping. If this servic ontrol Entries will not work.	e is stopped,	Go to Services Preferences Stop Start Restart Scan This Role Exclude Result Include Result Copy Result Properties Copy Result Properties Heip

🚆 Server Manager	_ 8 ×
File Action View Help	
Server Manager (WIN-Q200JIB60) Server Manager (WIN-Q200JIB60) Roles Roles Roles Roles Refies Web Server (IIS) Provides a reliable, manageable, and scalable Web application infrastructure. Refies Services Windows Server Wew the Remove Role Services Windows Server Wew the Remove Role Services Windows Server Refiesh Help Event ID Date and Time Source Event ID Date and Time Source Information 3201 2/17/2011 3:42:39 AM IIS-IISReset Information 3201 2/17/2011 3:42:55 AM IIS-IISReset Information 3202 2/17/2011 3:40:55 AM IIS-IISReset	
Image: Service W3SVC       Running       Auto       Yes         Description:       Provides administrative services for IIS, for example configuration history and Application Pool account mapping. If this service is stopped, configuration history and lokapication Pool specific Access Control Entries will not work.         Image: Service Serv	
Addrole services to this role.	10:09 PM

#### Add Role Services



X

Add Role Services		×
Confirm Installat	ion Selections	
Role Services Confirmation Progress Results	It install the following roles, role services, or features, dick Install.	
	< Previous Mext > Install Cancel	

Add Role Services					
Installation Progress					
Role Services Confirmation Progress Results	The following roles, role services, or features are being installed:     Web Server (IIS)     Service     Initializing installation     < Previous     Next >     Install     Cancel				

Add Role Services		<u>×</u>
Installation Results		
Role Services Confirmation Progress Results	The following roles, role services, or features were installed	successfully: re that your newly-installed role or feature is stallation succeeded  teacher in the succeeded   Mext > Clgse Cancel









📕 Server Manager						_ 8 ×
File Action View Help						
🗢 🔿 🔰 💼 🛛						
Server Manager (WIN-QJD0JTB6DL	Internet Information Services	(IIS) Manager				
P Roles     Active Directory Domain Se		ITB6DUE → Sites → Default Web Site	•			🛛 🐼 🖂 🏠 I 🔞 🗸
🕀 🚆 DNS Server					Alasta	
File Services     Web Server (IIS)		Authentication			Alerts	
📲 💐 Internet Information Se	Start Page	•				e Extended Protection.
Windows Server Update Se     T	🗄 🍯 WIN-QJD0JTB6DUE (COF	Group by: No Grouping	1	( I	Actions	
🗄 💣 Features	Application Pools	Anonymous Authentication	Enabled	Response Type	Disable	
Diagnostics      Configuration	🖻 🌍 Default Web Site	ASP.NET Impersonation	Disabled		Advance	d Settings
E Storage	ApiRemoting	Basic Authentication	Disabled	HTTP 401 Challenge	Providers	s
		Digest Authentication	Disabled	HTTP 401 Challenge	Help	
	🗄 🛃 Content	Windows Authentication	Enabled	HTTP 401 Challenge	Online He	alp
	DssAuthWeb     Inventory					
	🕀 💮 ReportingWe					
	E Selfupdate					
	E → SimpleAuthW					
▲		Features View				





# **Background Intelligent Transfer Serive BITS**

Add Features Wizard		X
Select Features		
Features Web Server (IIS) Role Services Confirmation Progress Results	Select one or more features to install on this server.         Eetures: <ul> <li>NET Framework 3.5.1 Features (Installed)</li> <li>Background Intelligent Transfer Service (BITS)</li> <li>BitLocker Drive Encryption</li> <li>BranchCache</li> <li>Connection Manager Administration Kit</li> <li>Desktop Experience</li> <li>DirectAccess Management Console</li> <li>Failover Clustering</li> <li>Group Policy Management (Installed)</li> <li>Internet Printing Client</li> <li>Internet Storage Name Server</li> <li>LPR Port Monitor</li> <li>Multipath I/O</li> <li>Network Load Balancing</li> <li>Peer Name Resolution Protocol</li> <li>Quality Windows Audio Video Experience</li> <li>Remote Differential Compression</li> <li>More about features</li> </ul>	Description:         Background Intelligent Transfer Service (BITS) asynchronously transfers files in the foreground or background, throttles the transfers to preserve theresponsiveness of other network applications, and automatically resumes file transfers after network disconnects and machine restarts.         The server components (below) allow files to be hosted for BITS client to download as well as provide the path to upload files.         ▼         The server components (below) allow files to be hosted for BITS client to download as well as provide the path to upload files.

#### Add Features Wizard



X

#### Add Features Wizard



X

Add Features Wizard	
Installation Progr	ress
Features Web Server (IIS) Role Services Confirmation Progress Results	Web Server (IIS)         Background Intelligent Transfer Service (BITS)
	< <u>Previous</u> <u>Next</u> > <u>Install</u> Cancel

Add Features Wizard	×
Installation Resu	lts
Features Web Server (IIS) Role Services Confirmation Progress Results	<pre>te following roles, role services, or features were installed successfuly:</pre>

## ADD FEATURE >> REMOTE DIFFRENTIAL

Add Features Wizard		×
Select Features		
Features Confirmation Progress Results	Select one or more features to install on this server.         Features: <ul> <li>PR Port Monitor</li> <li>Message Queuing</li> <li>Multipath I/O</li> <li>Network Load Balancing</li> <li>Peer Name Resolution Protocol</li> <li>Quality Windows Audio Video Experience</li> <li>Remote Assistance</li> <li>Remote Differential Compression (Installed)</li> <li>Remote Differential Compression (Installed)</li> <li>Remote Prover HTTP Proxy</li> <li>Simple TCP/IP Services</li> <li>SIMP Services</li> <li>Storage Manager for SANs</li> <li>Subsystem for UNIX-based Applications</li> <li>Telnet Client</li> <li>Windows Biometric Framework</li> <li>Windows Internal Database</li> </ul> More about features	Description:         Remote Differential Compression         computes and transfers the         differences between two objects over         a network using minimal bandwidth.

Add Features Wizard				
Installation Prog	ress			
Features Confirmation Progress Results	The following roles, role services, or features are being installed:             Remote Differential Compression             Image: Service			
	< <u>Previous</u> <u>N</u> ext > <u>Install</u> Cancel			

### SCCM 2012 V.NEXT

Microsoft System Center Configuration Manager v.Next			
	Welcome to the Microsoft System Center Configuration Manager v.Next - BETA 1 Setup Wizard		
	This wizard walks you through the steps necessary to install or upgrade Configuration Manager v.Next (ConfigMgr).		
	Before starting this wizard, you should: 1. Have a supported Microsoft SQL Server installation available for ConfigMgr.		
	2. Know the name of the computer running SQL Server.		
	3. Review the release notes.		
	4. Ensure your systems meet the minimum requirements.		
	For more information, see the release notes.		
	WARNING: This program is protected by copyright law and international treaties.		
	Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.	n	
		Back Next >	Cancel
Microsoft System Center Configuration Manager v.Next	×		
--	---		
Available Setup Options Setup has enabled available installation options based on the installed operating system and any existing System Center Configuration Manager installation.			
Setup has not detected an existing installation of a primary site server, secondary site server, site system, or Configuration Manager console on this computer.			
<ul> <li>Install a Configuration Manager Primary Site server</li> </ul>			
<ul> <li>Use typical installation options for a single server installation         <ul> <li>Install a ConfigMgr Primary Site</li> <li>Use default installation path</li> <li>Configure local SQL Server with default settings</li> <li>Enable a local management point for ConfigMgr</li> <li>Enable common ConfigMgr client agents</li> </ul> </li> </ul>			
O Install a Configuration Manager Central Administration Site			
O Upgrade an existing Configuration Manager v.Next installation			
C Perform site maintenance or reset this Site			
🔿 Uninstall a Configuration Manager site server			
< Back Next > Cancel			

Microsoft System Center Configuration Manager v.Next	×
Microsoft Software License Terms Please read the following Microsoft Software License Terms.	
Enter your 25 character product key:	
Key: RMV84 HTWQ8 FDY91 ZX8MX HGYXJ	
To print the License Agreement before you continue, click the Print button and print from Microsoft Notepad.	]
To print the License Agreement after the installation has been completed: from the Configuration Manager installation directory, open the License Agreement (license.txt) with Microsoft Notepad and print the agreement.	
MICROSOFT PRE-RELEASE SOFTWARE LICENSE TERMS MICROSOFT SOFTWARE CODE NAMED "SYSTEM CENTER CONFIGURATION MANAGER V.NEXT" These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the pre-release software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft * updates, * supplements, * Internet based services, and * support services for this software, unless other terms accompany those items. If so, those terms apply. BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE. AS DESCRIBED BELOW, USING SOME FEATURES ALSO OPERATES AS YOUR CONSENT TO THE TRANSMISSION OF CERTAIN STANDARD COMPUTER INFORMATION FOR INTERNET-BASED SERVICES.	-
< Back Next > Cano	el

Microsoft System Center Configuration Manager v.Next		×
Updated Prerequisite Components Specify whether to download updated components or install from an alternate path		
If your computer is connected to the Internet, Setup can check for updated prerequisite components and download the path you specify. Setup will install the latest version of the prerequisites if they are available.	em automatical	ly to a
Alternate path:		
C:\Updates		Browse
Example: \\servemame\sharename, C:\downloads		
Check for updates and download newer versions to an alternate path		
C The latest updates have already been downloaded to an alternate path		
You can use the same alternate path to install multiple sites. Always verify that the alternative path contains the most re	cent updates.	
< Back	Next	> Cancel

Microsoft System Cente	er Configuration Manager v.Next	×
Site and Installation Please enter your C	Settings Configuration Manager site code and site name.	
The site code will be use Site code:	ed to uniquely identify this Configuration Manager site in your hierarchy.          SAT         Example:       XYZ	
The site name is a friend	dly name identifier for this site.	
Site name:	Satnix Headquarter Example: Contoso Headquarters Site	
The site code and site n	name cannot be changed after installation and must be unique throughout your Configuration Manager hierarchy.	
Installation folder:	C:\Program Files\Microsoft Configuration Manager\ Browse	
Administrative console a remotely.	allows the user to manage the Configuration Manager site. Any site without an administrative console will have to be manage	d
Install Administrative	e console.	
	< Back Next > C	ancel

Microsoft System Center Configuration Manager v.Next	X
Primary Site Installation Please specify if the primary site will be joined to a hierarchy or a standalone site.	
O Primary site will be joined to an existing hierarchy	
Central administration site server:	
 Example: NetBios server name	
Primary site will be installed as a standalone site	
	< Back Next > Cancel

Microsoft System Center Configuration Manager v.Next	×
Site Mode Specify the ConfigMgr site mode for this site.	
C Configuration Manager Native Mode Select pative mode if you need the biobest level of Configuration Manager sequity or must support Internet-based clients	
Native mode requires an existing public key infrastructure (PKI) to support clients in this site and some of the site systems. The site server signing certificate must already be installed on this computer.	
Site server signing certificate details:	
Browse      Configuration Manager Mixed Mode	
Select mixed mode if an existing public key infrastructure (PKI) is not available and you do not need the highest level of Configuration Manager security for this site.	
Internet-based clients cannot be managed if the site is operating in mixed mode.	
< Back Next > C	ancel

Microsoft System Center Configuration Manager v.Next	×
Database Server Specify the Microsoft SQL Server information for your installation.	
Configuration Manager primary sites require a Microsoft SQL Server database to store site settings and data.	
SQL Server Computer	
SQL Server:	
WIN-QJD0JTB6DUE	
Example: Server1	
SQL instance if applicable and database:	
SCCM2012\SMS_SAT	
Example: InstanceName\SMS_XYZ SMS_XYZ	
SQL replication snapshot folder:	
C:\ConfigMgrReplication Browse	
< Bac	k Next > Cancel

Microsoft System Center Configuration Manager v.Next	×
SMS Provider Settings Specify the SMS Provider settings for your Configuration Manager site.	
The SMS Provider is used by the Configuration Manager console to communicate with the site database.	
Enter the appropriate installation location for the provider:	
WIN-QJD0JTB6DUE	
The provider cannot be installed on a clustered SQL server.	
1>	Back Next > Cancel

Microsoft System Center Configuration Manager v.Next	×
Site System Roles Please select site system roles that you wish to install for this primary site.	
Management Point	
WIN-QJD0JTB6DUE.CORP.SATNIX.COM	
WIN-QJD0JTB6DUE.CORP.SATNIX.COM	
Server Locator Point	
Reporting Services Point	
Fallback Status Point	
< Back Ne	xt > Cancel

psoft System Center Configuration Manager v.Next	
lient Agent Selection Configuration Manager can enable client agents for you after setup	o completes.
Client agents can be modified by using the Configuration Manager co	onsole arter setup is completed.
Software Inventory	
Hardware Inventory	
Advertised Programs	
Network Access Protection	
Software Updates	
Software Metering	
Desired Configuration Management	
Remote Tools	
	Canad
	Cancer

crosoft System Center Configuration Manager v.Next	
Customer Experience Improvement Program Configuration Choose your Customer Experience Improvement Program options.	
You are invited to join the Microsoft System Center Configuration Manager v.Next Customer Experience Program (CEIP).	Improvement
If you accept, Microsoft will collect statistical information about your system's configuration, the performa components of Configuration Manager, and certain types of events generated by Configuration Manage	nce of some
This setting will apply to all Configuration Manager console sessions for this site.	
Windows will periodically send a small file to Microsoft that contains a summary of the information collect	ed.
You can choose not to participage in the program at any time by using the Configuration Manager Help selecting Customer Feedback Options.	nenu and
No. L do not went to pericipate right now	
Leam more ab	out CEIP
	< Back Next > Cancel

## Microsoft System Center Configuration Manager v.Next

Settings Summary Configuration Manager will be installed with the following settings:

Setup Component	Component Details	
Setup Type	Primary site installation	
Site Code	SAT	
Site Name	Satnix Headquarter	
ConfigMgr Security Mode	Mixed	
Product Key	RMV84-HTWQ8-FDY91-ZX8MX-HGYXJ	
Installation Directory	C:\Program Files\Microsoft Configuration Manager	
External File Folder	C:\Updates	
SQL Server	WIN-QJD0JTB6DUE	
ConfigMgr Database Name	SCCM2012\SMS_SAT	
SMS Provider	WIN-QJD0JTB6DUE	
Management Point	WIN-QJD0JTB6DUE	
ConfigMgr Agents	Software inventory	
	Hardware inventory	
	Advertised programs	
	Software updates	
_	Software metering	
•		

After the installation prerequisite check has begun, you cannot change these settings.

< Back

Next > Cancel ×

Microsoft System Center Configuration Manag	er v.Next				X
Installation Prerequisite Check					
Setup is checking for potential installation problems.	If installation problems	are found, Setup will d	isplay details about hov	v to resolve the problems.	
Prerequisite result:					-
Prerequisite	Status	System	Site Type		
All required prerequisite tests have complete	Success				
Proroguisito chadving has completed					
Prerequisite checking has completed.					_
Click on any item to display details about how to re	solve the problem, or y	view the ConfidMarPrere	a.loa to help identify p	roblems.	_
	solve the problem, or v		iqnog to nep identity p	-obientar	
1					
View Latest Prerequisite Information				<u>R</u> un Check	_
			<u>B</u> egin Install	<u>C</u> ancel	

## Microsoft System Center Configuration Manager v.Next

Setup Action Status Monitoring Setup is performing the actions you have requested.

Setup is now installing Configuration Manager. Installation time will vary depending on your installation settings.

tion	Status	<b>^</b>
Create accounts	Not Started	
JConfigure registry	Not Started	
Create and initialize site database	Not Started	
Transfer files	Not Started	
Register controls	Not Started	
Initialize Configuration Manager site	Not Started	
Install site component manager	Not Started	
Install SMS provider components	Not Started	
Create boot image packages	Not Started	
Create program group	Not Started	
Install Admin Console	Not Started	
Install Configuration Manager services (site component manager)	Not Started	
Install component monitor	Not Started	
Install SMS executive	Not Started	-

×



Once SCCM is installed then add Client machine to the Domain using Active Directory.