Restoring a SAMLite system from backups

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Pre-requisites

- Microsoft Windows Server 2003 or later (fully updated)
- SQL Server 2005 / Express Edition or later has to be ready and running
- Latest SQL Server service packs and updates (e.g. SQL Server 2005 Service Pack 4)
- Microsoft Internet Information Service
- Microsoft .Net Framework 2.0 installed and registered into IIS (see also: http://support.microsoft.com/kb/306005)
- ASP.NET AJAX Extension 1.0
- Administrator rights
- SAMLite Database Backup
- Valid SAMLite License file (SAMLicense.dat)

SQL Server 2005 Installation

Start install

🕶 Program Compatibility Assistant			×	
This progra	am has known compatibility	y issues		
Check online automatically	to see if solutions are available y display a website that lists step	from the Microsoft website. If so ps you can take.	lutions are found, Windows will	
×	Program: Microsoft SQL Server Publisher: Microsoft Location: V:\ENGLISH\SQL200	r 2005 5\STANDARD\64BIT\X64\DISC1\s	etup.exe	
After SQL Server Setup completes, you must apply SQL Server 2005 Service Pack 3 (SP3) or a later service pack before you run SQL Server 2005 on this version of Windows.				
Hide de	etails	Check for <u>s</u> olutions online	Run program Cancel	

On some versions of Windows you will see the above message. Select "Run program" (you will install the service pack later)

Microsoft SQL Server 2005 Setup
End User License Agreement
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT SQL SERVER 2005 STANDARD AND ENTERPRISE
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
I accept the licensing terms and conditions
Print Next > Cancel

Select I accept and Next

💹 Microsoft SQL Server 2005 Setup	×
Installing Prerequisites	1
Installs software components required prior to installing SQL Server.	
SQL Server Component Update will install the following components required for SQL Server Setup:	<u> </u>
Microsoft SOL Native Client	
Microsoft SQL Server 2005 Setup Support Files	
Click Install to continue.	
	<u>~</u>
	cel

Select Install



Select Next

Microsoft SQL Server 2005 Setup	
System Configuration Check	
SQL Server Setup is scanning your computer's configuration	
	·

Wait till this is done



Select Next

F	val while the system is checked for poten problems.		
•	Success	14 Total 11 Success	0 Error 3 Warning
<u>)</u> eta	ails:		
	Action	Status	Message 🔺
Δ	Minimum Hardware Requirement	Warning	Messages
Δ	IIS Feature Requirement	Warning	Messages
0	Pending Reboot Requirement	Success	
0	Performance Monitor Counter Require	Success	
0	Default Installation Path Permission Re	Success	
0	Internet Explorer Requirement	Success	
0	COM Plus Catalog Requirement	Success	
Δ	ASP.Net Version Registration Require	Warning	Messages
0	Minimum MDAC Version Requirement	Success	•
	Filter 💌	<u>Stop</u>	<u>R</u> eport •

Ignore these 3 warnings if they are present and click Next.

🛃 Microsoft SQL Server 2005 (64-bit) Setup 🛛 🗙
Registration Information The following information will personalize your installation.
The Name field must be filled in prior to proceeding. The Company field is optional.
Name:
Windows User
Company:
Please enter your 25 character Product Key. You can find this number on the yellow sticker in the CD liner notes or the CD sleeve.
Help < Back Next > Cancel

Fill in the details accordingly and select Next

🔂 Microsoft SQL Server 2005 (64-bit) Setup	×
Components to Install Select the components to install or upgrade.	
SQL Server Database Services	
Create a SQL Server failover cluster	
Analysis Services	
Create an Analysis Server failover cluster	
<u>Reporting Services</u>	
Notification Services	
Integration Services	
☑ Workstation components, Books Online and development tools	
For more options, click Advanced.	A <u>d</u> vanced
Help < <u>B</u> ack <u>N</u> ext >	Cancel

"Database Services" and "SQL Management Studio" are required by SAMLite, you can use the Advanced tab to select these specifically.

🖟 Microsoft SQL Server 2005 (64-bit) Setup 🛛 🗙
Instance Name You can install a default instance or you can specify a named instance.
Provide a name for the instance. For a default installation, click Default instance and click Next. To upgrade an existing default instance, click Default instance. To upgrade an existing named instance select Named instance and specify the instance name.
Default instance Named instance

Select Default instance (you can use a different instance but you will need to configure SAMLite to use it) then click Next

<u> </u>
×
•
•

Select Use the built-in System account.

🙀 Microsoft SQL Server 2005 (64-bit) Setup	×
Authentication Mode The authentication mode specifies the security used when connecting to SQL Server.	
Select the authentication mode to use for this installation.	
 Windows Authentication Mode Mixed Mode (Windows Authentication and SQL Server Authentication) 	
Specify the sa logon password below:	
Enter password:	
Confirm <u>p</u> assword:	
Help Canc	el

Next

🚏 Microsoft SQL Server 2005 (64-bit) Setup	×
Collation Settings Collation settings define the sorting behavior for your server.	
Collation settings for service: SQL Server	
C Collation designator and sort order:	
Latin1_General	
🗖 Binary 🗖 Binary - code point	
Case - sensitive	
Accent - sensitive Width - sensitive	
 SQL collations (used for compatibility with previous versions of SQL Server) Binary order based on code point comparison, for use with the 850 (Multilingual) Strict compatibility with version 1.x case-insensitive databases, for use with the Dictionary order, case-sensitive, for use with 1252 Character Set. Dictionary order, case-insensitive, for use with 1252 Character Set. Dictionary order, case-insensitive, unnercase preference, for use with 1252 Ch 	
Help <u>Help</u> Cance	

Select a dictionary order, case-insensitive collation.

MICROSOIC SQL	Server 2005 (64-bit) Setup 🛛 📉 🗙
Error and Usa	are Report Settings
Help Microsoft	: improve some of the SOL Server 2005 components
and services.	
Outomatically	cond Error reports for SOL Server 2005 to Microsoft or your corporate
error reporting	send Error reports for SQL Server 2005 to Microsoft or your corporate g server. Error reports include information regarding the condition of SQL when an error occurred, your hardware configuration and other data. Error
reports may un	nintentionally include personal information, which will not be used by
microsore,	
Automatically s	send Feature Usage data for SOL Server 2005 to Microsoft. Usage data
🔲 includes anony	mous information about your hardware configuration and how you use our
software and s	services.
For more informati	ion on the error reporting feature and the type of information sept. click
Help.	is the state of operang reactive and the type of information sent; then
	<u> </u>
Microsoft SQL	Server 2005 (64-bit) Setup 🛛 🗙
Microsoft SQL	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready	Server 2005 (64-bit) Setup 🗶
Microsoft SQL Ready to Inst Setup is ready	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou	Server 2005 (64-bit) Setup tall to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setum, click Cancel
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of	Server 2005 (64-bit) Setup 🗶
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of	Server 2005 (64-bit) Setup
Microsoft SQL Setup is ready Setup is ready Setup has enou change any of The follow SQL S	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of Ine follow (Database S	Server 2005 (64-bit) Setup tall / to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Bervices, Replication, Full-Text Search)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Ine follow (Database S Olient	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of Ine follow SQL S (Database S Client (Connectivit	Server 2005 (64-bit) Setup tall to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components ty Components, Management Tools, Business Intelligence to the concerver Decle Oplice)
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of Ine follow • SQL 9 (Database 9 • Client (Connectivit Development	Server 2005 (64-bit) Setup tall / to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components ty Components, Management Tools, Business Intelligence nt Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Ifhe follow SQL 9 (Database 9 Client (Connectivit Developmen	Server 2005 (64-bit) Setup tall / to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components ty Components, Management Tools, Business Intelligence nt Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Interfollow SQL S (Database S Client (Connectivit Development	Server 2005 (64-bit) Setup tall v to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ring components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components ty Components, Management Tools, Business Intelligence nt Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou change any of Ifhe follow SQL S (Database S Client (Connectivit Developmen	Server 2005 (64-bit) Setup tall it to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components Management Tools, Business Intelligence nt Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Ifhe follow SQL 9 (Database 9 Client (Connectivit Development	Server 2005 (64-bit) Setup tall v to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components, Management Tools, Business Intelligence int Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Ifhe follow • SQL 9 (Database 9 • Client (Connectivit Developmen	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of Inte follow (Database S Client (Connectivit Development	Server 2005 (64-bit) Setup
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of The follow • SQL 9 (Database 9 • Client (Connectivit Development	Server 2005 (64-bit) Setup tall to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ing components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components, Management Tools, Business Intelligence nt Studio, SQL Server Books Online)
Microsoft SQL Ready to Inst Setup is ready Setup has enou- change any of the Change any of the Change any of the Connectivity Development Help	Server 2005 (64-bit) Setup tall to begin installation. ugh information to start copying the program files. To proceed, click Install. To your installation settings, click Back. To exit setup, click Cancel. ting components will be installed: Server Database Services Services, Replication, Full-Text Search) t Components Management Tools, Business Intelligence int Studio, SQL Server Books Online)

Select Install if correct.

The selected components are being config	ured	
Product	Status	_
SQL Setup Support Files	Setup finished	
SQL Native Client	Configuring components	
SQL VSS Writer		
OWC11		
SQL Server Backward-Compatibility Files		
SQL Server Database Services		
Visual Studio Integrated Development	_	
SQL Server Books Online		_
Status	· 	
Conving new files		
File: msmd.h, Directory: C:\Program Files	;\Microsoft SQL Server\90\SDK\Ii	ncl: 29001

Wait

💹 Microsoft SQL Server 2005 Setup		
Setup Progress The selected components are being configured		
Droduct	Shahur	
	Status	
SQL VSS Writer	Setup finished	
SOL Server Packward Compatibility Files	Setup finished	
SOL Server Database Services	Setup finished	_
Visual Studio Integrated Development	Setup finished	
SOL Server Books Online	Setup finished	
SOLXML4 Setup finished		
Workstation Components, Books Onlin	Setup finished	
Help	<< Back	Iancel



Finish.

Update SQL Server

Install the latest SQL Server Service Packs and updates (e.g. SQLServer2005SP4-KB2463332-x64-ENU.exe)

Restore SAMLite Database

Restore backed up SAMLiteV5 database (set desired file system location accordingly in restore options)

Start SQL Management Studio

Microsoft SQL Server Management Studio		
Microsoft SQL Server Management Studio is configuring the environment for first time use. This might take a few minutes.		

Wait

📕 Connect to Server	×
SQL Serv	Windows Server System
Server <u>t</u> ype:	Database Engine 💌
Server name:	
Authentication:	Windows Authentication
<u>U</u> ser name:	SAMLITE-DEV1\Administrator
Password:	
	Remember password
<u>C</u> onnec	t Cancel Help Options >>

Type . for Server Name (local) and click Connect.



Right click on Databases and select Restore Database...

🥫 Restore Database -	
Select a page	🖳 Script 👻 📑 Help
General	Destination for restore
	Select or type the name of a new or existing database for your restore operation.
	To database:
	<u>I</u> o a point in time: Most recent possible
	Source for restore
	Specify the source and location of backup sets to restore.
	From database:
	C From device:
	Select the backup sets to restore:
	Restore Name Component Type Server Database Position First LSN Last LSN
Connection	
Server:	
Connection: SAMLITE-DEV1\Administrator	
View connection properties	
Progress	
Ready	
10 4 8 4 V	
	OK Cancel

Select From Device assuming the Database backup is a file

🥫 Restore Database -	
Select a page	式 Script 👻 🎼 Help
General	Destination for restore
	Select or type the name of a new or existing database for your restore operation.
	To database:
	To a point in time: Most recent possible
	Source for restore
	Specify the source and location of backup sets to restore.
	C From database:
	From device:
	Select the backup sets to restore:
	Restore Name Component Type Server Database Position First LSN Last LSN
Connection	
Server:	
Connection: SAMLITE-DEV1VAdministrator	
View connection properties	
Progress	
Ready	
A CONTRACT	
	OK Cancel

Click the "..." button.

📟 Specify Backup		×
Specify the backup media and its loc	cation for your restore operation.	
<u>B</u> ackup media:	File	
Backup location:		
		Add
		Remove
		Contents
		Longents
	OK Cancel	Help

🔋 Locate Backup File - 🛙	SAMLITE-DEV1
Select the file:	
C: SRecycle.Bin Documents ar Documents ar PerfLogs Program Files ProgramData ProgramData ProgramData ProgramData ProgramData ProgramData ProgramData Documents ar Program Files ProgramData ProgramData Documents ar Program Files ProgramData ProgramData Documents ar Program Files ProgramData Pro	nd Settings (x86) -samlite.bak -SAMLiteV5-DEV2.bak e Information
Selected <u>p</u> ath:	C:\restore
Files of <u>type</u> :	Backup Files(*.bak;*.tm)
File <u>n</u> ame:	20130911-SAMLiteV5-DEV2.bak
	OK Cancel

Locate the DB backup file and click OK.

📟 Specify Backup			×
Specify the backup media	and its location for your rest	ore operation.	
<u>B</u> ackup media:	File		•
Backup Jocation:			
C:\restore\20130911-SAM	LiteV5-DEV2.bak		Add
			- Damana -
			Con <u>t</u> ents
	1	<u>]</u> K Cance	el Help
			/

🥫 Restore Database - SAMLite	e¥5				
Select a page	<u> S</u> cript 👻 [🔓 Help				
General Coptions	Destination (constant				
	Destination for restore				
	Select or type the name of a new or existing database for your restore operation.				
	T <u>o</u> database:	SAMLiteV5			
	<u>I</u> o a point in time:	Most recent possible			
	Source for restore				
	Specify the source and location	tion of backup sets to restore.			
	C From database:	_			
	• From device:	C:\restore\20130911-SAMLiteV5-DEV2.bak			
	Select the backup sets to res	store:			
	Restore Name	Component Type Server Database			
	SAMLiteV5-Full D	Database Backup Database Full SAMLITE-DEV2 SAMLite\			
Connection					
Server:					
Compation					
SAMLITE-DEV1\Administrator					
View connection properties					
Progress					
Ready					
~4p*		<u> </u>			
		OK Cancel			

Select the appropriate backup set to restore. Enter SAMLiteV5 in the "To Database:" field.

Do NOT click OK. Select Options.

길 Restore Database - SAMLit	te¥5 _ 🗖	×
Select a page	式 Script 👻 📑 Help	
General Options	Restore options	
	Overwrite the existing database Overwrite the existing database Preserve the replication settings Prompt before restoring each backup Restrigt access to the restored database Restore the database files as: Original File Name Restore As SAMLiteV5 C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\SAMLiteV5_ndf SAMLiteV5_log C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\SAMLiteV5_1.ldf	
Connection	Recovery state	
Server:	Leave the database ready to use by rolling back uncommitted transactions. Additional transaction logs cannot be restored. (RESTORE WITH RECOVERY)	
Connection: SAMLITE-DEV1\Administrator	 Leave the database non-operational, and do not roll back uncommitted transactions. Additional transaction logs can be restored.(RESTORE WITH NORECOVERY) 	
Progress	Leave the database in read-only mode. Undo uncommitted transactions, but save the undo actions in a standby file so that recovery effects can be reversed.(RESTORE WITH STANDBY)	
Ready	Standby file:]
	OK Cancel	

Ensure the "Restore As" locations are as desired (located in the right drives). Then click OK.

길 Restore Database - SAMLit	e¥5	
Select a page	🖾 Script 👻 📑 Help	
Left General	Restore options	
	Original File Name	e As
	SAMLiteV5	gram Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\SAMLiteV5.mdf
	SAMLiteV5_log	gram Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data\SAMLiteV5_log.ldf
	Recovery state	▶
Connection	Leave the database ready to use by rolling ba	ack uncommitted transactions. Additional transaction logs cannot be
Server:	restored.(RESTORE WITH RECOVERY)	
Connection: SAMLITE-DEV1\Administrator	C Leave the database non-operational, and do restored (RESTORE WITH NORECOVERY)	not roll back uncommitted transactions, Additional transaction logs can be
View connection properties		
Progress	 Leave the database in read-only mode. Undo effects can be reversed. (RESTORE WITH S 	, uncommitted transactions, but save the undo actions in a standby file so that recovery TANDBY]
Executing (0%)	Standby file:	
Stop action now		
		0K Cancel



Click OK.

Restoring access to restored Database

K Microsoft SQL Server Management Studio	
<u>File E</u> dit <u>View T</u> ools <u>W</u> indow <u>C</u> ommu <mark>ni</mark> ty <u>H</u> elp	
🔛 New Query 🕞 📸 📆 😘 🕞 📂 🔙 🦪	🗈 🗓 🏂 🌮 🖕
Object Explorer 🗸 🗸 🗸	Summary × X
Connect 🕶 📑 🔄 🝸	📬 🗟 🥏 🝸 🛄 List 🗸 🗐 Report 👻
Database Diagrams Database Diagrams Tables Tables Synonyms Programmability Service Broker Storage	Database Roles SAMLITE-DEV1\Databases\SAMLiteV5\Security\Roles\ 10 Item(s) Name Owner
 Security Users guest INFORMATION_SCHEMA NT AUTHORITY\NETWORK sys Roles Database Roles db_accessadmin db_datareader db_datawriter db_datawriter db_denydatareader db_denydatareader db_denydatareader db_securityadmin public Application Roles 	Image: Second
Ready	

Go to the SAMLiteV5 Database's Security/Roles Section, click on db_owner

🥫 Database Role Properties -	db_owner	- 🗆 ×
Select a page	🕵 Script 👻 🛐 Help	
😭 General		
Extended Properties	Releases	
	Qwner: dbo	
	Schemas owned by this role:	
	Owned Schemas	
	db_denydatawriter	
	db_datareader	
	db_datawriter	
	db_denydatareader	
	Sha sha	_
	Members of this role:	
	Role Members	
	dbo	
Connection		
Server		
Connection:		
SAMLITE-DEV1\Administrator		
View connection properties		
Progress		
Beady		
l l l l l l l l l l l l l l l l l l l	Add Rem	iove
	OK Car	ncel
		///

Ensure *NT AUTHORITY\NETWORK SERVICE* has db_owner role for the SAMLiteV5 database. Add if necessary. Click OK.



Ensure that *NT AUTHORITY**NETWORK SERVICE* is able to login, create the account in Logins if it is not present. If it is already present, double click on it to ensure the mapping is correct.

📕 Login - New		
Select a page	<u>S</u> Script 👻 📑 Help	
General Server Roles User Mapping Securables	Login <u>n</u> ame: <u>W</u> indows authentication	NT AUTHORITY/NETWORK SERVICE Search
Status	O SQL Server authentication	
	Password:	
	Confirm password:	
	 Enforce password policy Enforce password expiration User must change password 	at next login
	C Mapped to certificate	
	Cer <u>t</u> ificate name:	
	C Mapped to asymmetric key	
Connection	<u>K</u> ey name:	
Server:	Default <u>d</u> atabase:	master
Connection: SAMLITE-DEV1\Administrator	Default l <u>a</u> nguage:	<default></default>
View connection properties		
Progress		
Ready		
		OK Cancel

Select User Mapping

🚪 Login - New					
Select a page	🕄 Script 👻	🚯 Help			
🚰 General 🗕					
Server Roles	Lisers manned to this login:				
User Mapping	Man	Databasa	Heer	Default Salama	
			0.261	Derault Schema	
Status	듣는	master			
	는 끝 -	model			
		msdb			
		SAMLiteV5	NT AUTHORITY\NET	<u></u>	
		tempdb			
Connection	Guest	account enabled for: SAMLite role membership for: SAMLite cessadmin ckunoperator	W5 V5		
Server:	db_da	tareader			
Connection	🔲 db_da	tawriter Inductor			
SAMLITE-DEV1\Administrator	□ db de	iaomin Invdatareader			
View connection properties	db_de	nydatawriter			
	🖌 db_ov	vner			
Prograss	db_se	curityadmin			
Tigicss	Public				
Ready					
				OK Cancel	

Ensure *NETWORK SERVICE* has the db_owner role on the SAMLiteV5 database. Click OK.

🍢 Microsoft SQL Server Management Studio	Login Properties - NT AUTH	DRITY\SYSTEM	×
File Edit View Tools Window Community	Select a page	🛒 Script 👻 📑 Help	
New Query Image: Comparison of the second	 General Server Roles User Mapping Securables 	Server role is used to grant server-wide security privileges to a user.	
E 1. (SQL Server 9.0.1399 - SAMLITE-DEV1\Ac	🚰 Status	Server roles:	
 (SQL Server 9.0.1399 - SAMLITE-DEV1)Ar Databases Databases Database Snapshots SAMLITEV5 Security Logins BUILTIN\Administrators NT AUTHORITY\SYSTEM sa SAMLITE-DEV1\SQLServer2005 SAMLITE-DEV1\SQLServer2005 SAMLITE-DEV1\SQLServer2005 SAMLITE-DEV1\SQLServer2005 SAMLITE-DEV1\SQLServer2005 Server Roles Credentials Server Objects Replication Monagement Notification Services SQL Server Agent (Agent XPs disabled) 	Connection Server: Connection: SAMLITE-DEV1\Administrator SAMLITE-DEV1\Administrator View connection properties Progress	Jerre roles. bulkadmin diskadmin processadmin securityadmin setupadmin y sysadmin ✓ sysadmin	
	Ready		
	We and a second		
		OK Cancel	

Similarly ensure *NT AUTHORITY\SYSTEM* has db_owner role (or greater e.g. sysadmin) for the SAMLiteV5 database (or more)

The SAMLiteV5 database is now restored.

Install SAMLite

Run the SAMLiteSetup.exe installation file



Next

🎲 SAMLite 5.0 Setup	
License Agreement Please review the license terms before installing SAMLite 5.0.	
Press Page Down to see the rest of the agreement.	
ACCEPTANCE AND DISCLAIMER OF WARRANTY THE SOFTWARE CONTAINED ON THIS CD IS PROVIDED TO THE LICENSEE "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK AS TO THE RESULTS, USEFULNESS AND PERFORMANCE OF THE SOFTWARE IS ASSUMED BY THE LICENSEE. ISA TECHNOLOGIES DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, CORRESPONDENCE TO DESCRIPTION, TITLE AND NON-INFRINGEMENT. FURTHER, ISA TECHNOLOGIES SPECIFICALLY DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES REGARDING LACK OF VIRUSES, ACCURACY OR COMPLETENESS OF RESPONSES, RESULTS, LACK OF NEGLIGENCE, AND LACK OF	
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install SAMLite 5.0.	he
< Back I Agree Co	ancel

If terms are acceptable select Agree, otherwise cancel the restore.

🌍 SAMLite 5.0 Setup		
Choose Components Choose which features of SAM	Lite 5.0 you want to install.	
Check the components you wa install. Click Next to continue.	nt to install and uncheck the comp	onents you don't want to
Select components to install:	 Web Dashboard Import Service & Monitorii Scheduled Scan Service Active Probe 	Description Position your mouse over a component to see its description.
Space required: 31.3MB	T F	
Nullsoft Install System v2,46	< <u>B</u> ack	Next > Cancel

Next

🎲 SAMLite 5.0 Setup		
Choose Install Location Choose the folder in which to install SAMLite 5.	0.	
Setup will install SAMLite 5.0 in the following fo and select another folder. Click Install to start	lder. To install in a different folder, cl the installation.	ick Browse
Destination Folder	Browse	
Space required: 31.3MB Space available: 25.8GB		
Nullsoft Install System v2,46	< <u>B</u> ack <u>I</u> nstall	Cancel

Specify the desired destination (you may wish to select a partition/drive with more space)

🌍 SAMLite 5.0 Setup			_ 🗆 🛛
Installing Please wait while SAMLite 5.0 is being installed.			
Extract: test.jpg 100%			
Extract: table_bottombody.png 100% Extract: table_sideleft.png 100% Extract: table_sideright.png 100% Extract: table_topbody.png 100% Extract: table_topleft.gif 100% Extract: table_topleft.png 100% Extract: table_topright.gif 100% Extract: table_topright.png 100% Extract: table_topright.png 100%			
Nullsoft Install System v2,46	< <u>B</u> ack	Next >	Cancel

Wait

🌍 SAMLite 5.0 Setup	×
Create a virtual directory called 'SAM	1Lite' for Web Dashboard?
	Yes <u>N</u> o

Click Yes.

😂 SAMLite 5.0 Setup	×
Create a virtual directory called 'SAMLiteActiveProbe' for Active Probe?	
<u>Y</u> es <u>N</u> o	

Click Yes

🌍 SAMLite 5.0 Setup	
	Completing the SAMLite 5.0 Setup Wizard
	SAMLite 5.0 has been installed on your computer.
	Click Finish to close this wizard.
	Run SAMLite 5.0
	< Back Einish Cancel

Make sure Run SAMLite 5.0 is selected and click "Finish" to start the database configuration wizard

SAMLite Database Configuration Wizard

🛠 Welcome to SAMLite database configuratio	n wizard	_ 🗆 🗙
Welcome to SAMLite database conf	īguration wizard	
This wizard will guide you to configure SAMLit Use this wizard to create new SAMLite databa SAMLite database or automate data migration SAMLite V4 or V4.5.	te database connectivity ise, point back to an exi n if you are upgrading fr	, sting om
	Close Nex	Ð

Next



Next

🛠 Connect to SQL Server	
Connect to SQL Server	
Step 1: SQL Server Instance	
C Local Server	
C Remote Server/ Named Instance	
Asqlexpress	
Step 2: Login Credentials	
 Windows Integrated Security (Windows Authentication) 	
O Specific User Credential (SQL Authentication)	
User name:	
Password:	
Close < Back N	lext >

If you are using the default instance select Local Server, otherwise specify the SQL server location and instance and click Next.

🛠 Choose a database			
Choose a database			
Step 3: Database			
C Create New Database			
SAMLiteV5			
Use Existing Database			
SAMLiteV5			
	Close	< Back	Next >

Select "Use Existing Database" and highlight the restored SAMLiteV5 database and click Next. Do **NOT** select "Create New Database".

🎌 Apply settings	
Apply settings	
Step 4: SAMLite Component	
Select Components to apply database settin	ngs:
SAMLite Administrative Web Dashbo	bard
SAMLite Import Service	
SAMLite Monitoring Service	
SAMLite Scheduler Service	
Installed Components:	
SAMLite Administrative Web Dashboard	Yes
SAMLite Import Service	Yes
SAMLite Monitoring Service	Yes
SAMLite Scheduler Service	Yes
Cano	cel < Back Next >

Click Next



Yes



Close



Click Yes

📾 C:\Windows\system32\cmd.exe
uninstall will continue. However, the application might not be fully uninstalle d after the uninstall is complete. Microsoft (R) .NET Framework Installation utility Version 2.0.50727.832 Copyright (c) Microsoft Corporation. All rights reserved.
Running a transacted installation.
Beginning the Install phase of the installation. See the contents of the log file for the C:\Program Files (x86)\SAMLite\V5\Impor tService\ImportService.exe assembly's progress. The file is located at C:\Program Files (x86)\SAMLite\V5\ImportService\ImportSer vice.InstallLog.
Installing assembly 'C:\Program Files (x86)\SAMLite\V5\ImportService\ImportServi ce.exe'. Affected parameters are:
logtoconsole = assemblypath = C:\Program Files (x86)\SAMLite\V5\ImportService\ImportService.
exe logfile = C:\Program Files (x86)\SAMLite\U5\ImportService\ImportService.Insta lllog
Installing service SAMLite v5 Import Service Service SAMLite v5 Import Service has been successfully installed. Creating EventLog source SAMLite v5 Import Service in log Application

Install any provided patches in order.

Run services.msc and stop the SAMLite Import Service, Monitoring Service and Scheduling Service.

Verifying SAMLite Installation

Start Internet explorer and go to <u>http://localhost/samlite</u>.

Successful installation

🖉 SAMLite Welcome - Windows Internet Explorer		_ 8 ×
🕞 🕞 🗢 🙋 http://localhost/SAMLite/SecureAuth/UserAuth.	aspx?ReturnUrl=%2f5AMLite%2fdef	ault.aspx 💌 🐼 🆘 🔀 Bing 🖉 🗸
🖕 Favorites 🛛 👍 🙋 Suggested Sites 👻 🙋 Web Slice Gallery	•	
E SAMLite Welcome	1	🚹 • 🔝 - 🖻 🚔 • Page • Safety • Tools • 🔞 •
Copyright © ISA Technologies 200	Form Authentikation Username: Passward: Remember me Login	Licensed to Evaluator Samuelize version 5.0 build 1.6 Samuelize version 6.0 build 1.6 Samuelize version 6.0 build 1.6 Samuelize version 6.0 build 1.6
Done		

If you see the login page proceed to the "Final SAMLite Configuration" section

Unsuccessful installation-404

🕼 IIS 7.5 Detailed Error - 404.0 - Not Found - Windows Internet Explorer		_ 🗗 ×
S S v Attp://localhost/samilte		💌 🗟 🐓 🗙 🔽 Bing 🖉 🔎 -
🖕 Favorites 🛛 🍰 🖉 Suggested Sites 👻 🖉 Web Silce Gallery 👻		
IIS 7.5 Detailed Error - 404.0 - Not Found		🏠 • 🔊 - 🖃 🌧 • Page • Safety • Tools • 🔞 •
	······	
Server Error in Application "DEFAULT	WEB SITE"	
		Internet Information Services 7.5
-		
Error Summary		
UTTD Error 404.0 Not Found		
HTTP Effor 404.0 - Not Found		
The resource you are looking for has been remove	d, had its name changed, or is temporarily unavailab	ile.
Detailed Error Information		
ModuleIIS Web Core	Requested URLhttp://localhost:80/samlite	
NotificationMapRequestHandler	Physical PathC:\inetpub\wwwroot\samlite	
HandlerStaticFile	Logon Method Anonymous	
Error Code0x80070002	Logon User Anonymous	
Most likely causes		
 The directory or file specified does not exist on the web server. The URL contains a typographical error. 		
 A custom filter or module, such as URLScan, restricts access to 	the file.	
Things you can try:		
Create the content on the Web server.		
Done		🔍 🚱 Local intranat L Protected Mode: Off
a sub		

If you see the above page it could mean the SAMLite Application was not successfully added to IIS by the installer and needs to be manually added. Go to "the Adding the SAMLite application to IIS manually" section.

Unsuccessful installation- 500

FILS 7.5 Detailed Error - 500.19 - Internal Server Error - Windows Internet Explorer		
🔄 💿 🗢 🙋 http://localhost/SAMLite/	💌 🗟 🐓 🗙 🔽 Bing	₽ •
🖕 Favorites 🛛 🍰 Suggested Sites 🔹 💋 Web Slice Gallery 🔹		
A IIS 7.5 Detailed Error - 500.19 - Internal Server Error	🏠 + 🔂 - 📑 🚔 + Bage +	Safety + Tools + 🔞 +
Server Error		
		on Services 7.5
Error Summary HTTP Error 500.19 - Internal Server Error The requested page cannot be accessed because the Detailed Error Information	related configuration data for the page is invalid.	
ModuleIIS Web Core	Requested URLhttp://localhost:80/SAMLite/	
NotificationBeginRequest	Physical PathC:\Program Files (x86)\SAMLite\V5\WebDash\	
HandlerNot yet determined	Logon MethodNot yet determined	
Error Sugerwoor/Jub/ ConfigThere is a duplicate Error'system.web.extensions/scripting/scriptResourceHandler' section defined	Lagan üser vat yet aeterninea	
Config File(\//L:\Program Files (x86)\SAMLite\V5 \WebDash\web.config		
Config Source 5: <sectiongroup name="scripting" type="System.Weiltral, PublickeyToken=31bf3856ad364e35"> 6: <section allowdefinition="MachineToApplication" name="scriptResourceHandler" requirepermission="false" type=".</td></td><td>b.Configuration.ScriptingSectionGroup, System.Web.Extensions, Version=1.0.61025.0, Cultu
System.Web.Configuration.ScriptingScriptResourceHandlerSection, System.Web.Extensions, V</td><td>ire=neu
Version</td></tr><tr><td>=1.0.61025.0, Culture=neutral, PublicKeyToken=31bf3856ad364</td><td>e35"></section></sectiongroup>		
Jone		🐴 🔹 🔍 100% 👻 🏒

If you see something like the above, the ASP.Net or IIS configuration could be incorrect or corrupted. Ensure that the SAMLite application pool is running .Net Framework 2.0.

See also: http://support.microsoft.com/kb/306005

E.g. you may have to run: "%windir%\Microsoft.NET\Framework\v2.0.50727\aspnet_regiis.exe" -i -enable

Adding the SAMLite application to IIS manually

Run IIS Manager

File View Help							
Connections		Application Pools This page lets you view and manage the list of application pools on the server. Application pools among different applications.					
🖃 🐻 Sites 🚨	Add Application P	ool		- 86	Go 🕞 😽 Show	All Group by: No	Grouping
🖻 🏀 De 🕎	Refresh			Status	.NET Frame	Managed Pipeli	Identity
	-	I ASP.NE	T v4.0	Started	v4.0	Integrated	ApplicationPoolIden.
		asp.ne	T v4.0 Cl	Started	v4.0	Classic	ApplicationPoolIden.
		🔊 Classic	.NET App	Started	v2.0	Classic	ApplicationPoolIden.
		Default	AppPool	Started	v2.0	Integrated	ApplicationPoolIden.

Add an Application Pool called SAMLite

Add Application Pool	? ×
Name:	
5AMLite	
.NET <u>F</u> ramework version:	
.NET Framework v2.0.50727	•
Managed pipeline mode:	
Integrated	
Start application pool immediately	
OK Cancel	

Click OK



Application Pools

This page lets you view and manage the list of application pools on the server. Application pools are associat among different applications.

Filter:	- 6	🛛 Go 🕞 😽	Show All Group by: N	lo Grouping	-
Name 🔺	Status	.NET Fram	ne Managed Pipeli	Identity	Applica
asp.net v4.0	Started	v4.0	Integrated	ApplicationPoolIden	0
ASP.NET v4.0 Cl	Started	v4.0	Classic	ApplicationPoolIden	0
Classic .NET App	Started	v2.0	Classic	ApplicationPoolIden	0
DefaultAppPool	Started	v2.0	Integrated	ApplicationPoolIden	1
5AMLite	Sta 💦	Add Applica	tion Pool	ApplicationPoolIden	1
		Set Applicat	ion Pool Defaults		
	⊳	Start			
		Stop			
	2	Recycle			
		Basic Settin	gs		
		Recycling		_	
		Advanced S	iettings		
		Rename			
	×	Remove			
		View Applica	ations		
	(?)	Help			
		Online Help			

Configure the SAMLite application pool to run as NETWORK SERVICE

General) .NET Framework Version v2.0 Enable 32-Bit Applications False Managed Pipeline Mode Integrated Name SAMLite Queue Length 1000 Start Automatically True	<u> </u>
.NET Framework Version v2.0 Enable 32-Bit Applications False Managed Pipeline Mode Integrated Name SAMLite Queue Length 1000 Start Automatically True	
Enable 32-Bit Applications False Managed Pipeline Mode Integrated Name SAMLite Queue Length 1000 Start Automatically True CPU CPU	
Managed Pipeline Mode Integrated Name SAMLite Queue Length 1000 Start Automatically True	
Name SAMLite Queue Length 1000 Start Automatically True CPU	
Queue Length 1000 Start Automatically True CPU	
Start Automatically True	
🗆 CPU	
Limit 0	
Limit Action NoAction	
Limit Interval (minutes) 5	
Processor Affinity Enabled False	
Processor Affinity Mask 4294967295	
🗆 Process Model	
Identity ApplicationPoolIdentity	
Idle Time-out (minutes) 20	
Idle Time-out (minutes) 20 Load User Profile False	
Idle Time-out (minutes) 20 Load User Profile False Maximum Worker Processes 1	
Idle Time-out (minutes) 20 Load User Profile False Maximum Worker Processes 1 Ping Enabled True	
Idle Time-out (minutes) 20 Load User Profile False Maximum Worker Processes 1 Ping Enabled True Ping Maximum Response Time (second 90	
Idle Time-out (minutes)20Load User ProfileFalseMaximum Worker Processes1Ping EnabledTruePing Maximum Response Time (second point)90Ping Period (seconds)30	
Idle Time-out (minutes)20Load User ProfileFalseMaximum Worker Processes1Ping EnabledTruePing Maximum Response Time (second)90Ping Period (seconds)30Shutdown Time Limit (seconds)90	

Click the "..." button in Identity

Appl	ication Pool Identity		? X
۲	Built-in account:		
	ApplicationPoolIdentity	-	
0	LocalService LocalSystem		
	NetworkService ApplicationPoolIdentity		Set
		ОК	Cancel

Select NetworkService and click OK

(General) .NET Framework Version Enable 32-Bit Applications Managed Pipeline Mode Name Queue Length Start Automatically CPU	v2.0 False Integrated SAMLite 1000 True
.NET Framework Version Enable 32-Bit Applications Managed Pipeline Mode Name Queue Length Start Automatically CPU	v2.0 False Integrated SAMLite 1000 True
Enable 32-Bit Applications Managed Pipeline Mode Name Queue Length Start Automatically CPU	False Integrated SAMLite 1000 True
Managed Pipeline Mode Name Queue Length Start Automatically CPU	Integrated SAMLite 1000 True
Name Queue Length Start Automatically CPU	SAMLite 1000 True
Queue Length Start Automatically CPU	1000 True
Start Automatically CPU	True
CPU	
I tao ik	
LIMIC	0
Limit Action	NoAction
Limit Interval (minutes)	5
Processor Affinity Enabled	False
Processor Affinity Mask	4294967295
Process Model	
Identity	NetworkService
Idle Time-out (minutes)	20
Load User Profile	False
Maximum Worker Processes	1
Ping Enabled	True
Ping Maximum Response Time (seconc	90
Ping Period (seconds)	30
Shutdown Time Limit (seconds)	90
Startun Time Limit (seconds)	90
entity entityType, username, password] Con ilt-in account, i.e. Application Pool Ider cal System, Local Service, or as a speci	figures the application pool to run as ntity (recommended), Network Service, ific user identity.
	OK Cancel
	Limit Action Limit Interval (minutes) Processor Affinity Enabled Processor Affinity Mask Process Model Identity Idle Time-out (minutes) Load User Profile Maximum Worker Processes Ping Enabled Ping Maximum Response Time (second Ping Period (seconds) Shutdown Time Limit (seconds) Startun Time Limit (seconds) Startun Time Limit (seconds) Entity entityType, username, password] Cor It-in account, i.e. Application Pool Ider cal System, Local Service, or as a spec

Click OK.



Select Add Application...

Add Application	? ×						
Site name: Default Web Site Path: /							
Alias: Application pool:							
SAMLite SAMLite	S <u>e</u> lect						
Example: sales							
Physical path:							
C:\Program Files (x86)\SAMLite\V5\WebDash							
Pass-through authentication							
<u>C</u> onnect as Test Settings							
ОК	Cancel						

Add the SAMLite application, selecting the SAMLite application pool and the "WebDash" folder where the SAMLite application was installed to. Click OK



Similarly add the SAMLiteActiveProbe application.

Add Application	? ×					
Site name: Default Web Site Path: /						
Alias: Application pool:						
SAMLiteActiveProbe SAMLite	S <u>e</u> lect					
Example: sales						
Physical path:						
C:\Program Files (x86)\SAMLite\V5\ActiveProbe						
Pass-through authentication						
<u>Connect as</u> Test Settings						
ОК	Cancel					

Click OK.

Final SAMLite Configuration

Reinstall the SAMLite Licenses.

Copy your latest/backed up SAMLicense.dat to the ImportService and WebDash folders:

C:\Program Files (x86)\SAMLite\V5\ImportService								
→ → → → Computer → Local Disk (C:) → Program Files (x86) → SAMLite → V5 → ImportService →								
le <u>E</u> dit <u>V</u> iew <u>T</u> ools <u>H</u> elp								
Drganize 🔻 📄 Open Ne	w folder							
👉 Favorites	Name	Date modified -	Туре	Size				
🧾 Desktop	ImportService.InstallLog	9/11/2013 2:22 PM	INSTALLLOG File	2 KB				
鷆 Downloads	ImportService.InstallState	9/11/2013 2:22 PM	INSTALLSTATE File	5 KB				
🔛 Recent Places	📄 InstallUtil. InstallLog	9/11/2013 2:22 PM	INSTALLLOG File	1 KB				
鷆 V5	📑 ImportService.exe.config	9/11/2013 2:22 PM	XML Configuration File	3 KB				
Public (10.243.0.16) (I	SAMLicense.dat	9/6/2013 5:48 PM	DAT File	1 KB				
🔚 Libraries	📄 CreateAllObjects.sql	4/2/2010 3:14 PM	Microsoft SQL Serv	2,933 KB				

C:\Program Files (x86)\SAMLite\V5\WebDash

🔰 🕢 🗸 🖌 🗸 Computer 👻 Local Disk (C:) 👻 Program Files (x86) 👻 SAMLite 👻 V5 👻 WebDash 👻									
e <u>E</u> dit <u>V</u> iew <u>T</u> ools <u>H</u> elp									
Drganize 👻 📄 Open New folder									
👉 Favorites	Name 🔶	Date modified	Туре	Size					
Tesktop	🛅 ReconciliationMachine.aspx	3/26/2010 2:31 PM	ASP.NET Server Page		11 KB				
鷆 Downloads	🛅 RemoveSoftwareView.aspx	3/26/2010 2:31 PM	ASP.NET Server Page		9 KB				
🔙 Recent Places	🛅 ReservedWords.aspx	3/26/2010 2:31 PM	ASP.NET Server Page		1 KB				
퉬 V5	SAMLicense.dat	3/3/2010 5:13 PM	DAT File		1 KB				
坖 Public (10.243.0.16) (l	📴 ScheduleHistory.aspx	3/26/2010 2:31 PM	ASP.NET Server Page		8 KB				
	🖼 Saftuaraðudit acar	9/94/9010 9-91 DM	ACD MET Corver Dogo		010				

Configure SAMShare

Configuring the SAMShare may be necessary if the hostname has changed or the system is a new host.

For SAMLite v5 build 1.6

Login as a SAMLite administrator

SAMLite Welcome - Windows Internet Explorer		- <mark>8</mark> -
🔊 🗢 🕖 http://localhost/SAMLite/SecureAuth/UserAut	h.aspx?ReturnUrl=%2f5AMLite%2fde	fault.aspx 🗾 🗟 🐓 🗙 🔽 Bing 🖉 🔎
Favorites 👍 🙋 Suggested Sites 🔹 🔊 Web Sice Gali	ery 🕶	
SAMLite Welcome	1	🏠 + 🗔 - 🖻 🚔 - Bage + - Safety + - Tgols + - 🚱
	P Form Authentication Username: Administrator	Licensed to Evaluator Your maintenance has expired for 923 day(s) SAMLITE version 5.0 build 1.6 SAMLIte is a Software Asset Management solution developed to take away the pain of managing software. The objective of
	Password:	SAMLIte is to give organisations an alternative to tedious physical auditing methods, or expensive and complex software auditing methods.
	Login	SAMULE comprises of a set of willites aimed entirely in assisting the software administrator in the process of tracking, managing and reporting software usage within an organisation, SAMULe enables IT Administrators to: • Automatically deter machines and software installed on those machines • Record software movement to facilitate reconciliation • Automate the process of request and approval of software • Calculate the cost of investment in terms of installed software • Calculate the cost of investment in terms of installed software SAMULE is suitable for organisations with 50 PCs upwards, and has been proven to run seamlessly and unintrusively in environments with over 8,000 nodes, even across WANs.
Copyright © ISA Technologies 2	008	
one		💦 🙀 Local intranet Protected Mode: Off 🛛 🍕 🔹 🔩 100% 👻

Click Login and wait (logging in for the first time may take a while).

🏉 SAMLite Overvie	w - Windows Internet Explorer
🕒 🕤 🗢 💽 http	:// localhost /SAMLite/default.aspx
🔆 Favorites 🛛 👍 🧯	Suggested Sites 🔻 🧧 Web Slice Gallery 👻
🔏 SAMLite Overview	
🕖 An add-on for this w	ebsite failed to run. Check the security settings in Internet Options for potential conflicts.
SAM Lite	Licensed to Evaluator >
aatlikeyde maragement	Overview Inventory Reports Other Assets License Management Administration Active Scan Configuration
► Overview	

Select "Configuration"

C SAMLICE Configurations - Windows Internet Explorer		
S S v a http://localhost/SAMU.te/Configurations.aspx	💌 🗟 🍫 🗙 🔽 Bing	P -
😪 Favorites 🛛 🍰 🙋 Suggested Sites 🔹 🙋 Web Slice Gallery 🍷		
Configurations	🏠 🔹 🖾 👻 🚍 🔹 Bage	🔹 Safety 🔹 Tools 🔹 🔞 🔹
Licensed Licensed License Management Administration Active Scan Configuration	Welcome	ı, Administrator. <mark>Sign Out</mark>
General Configurations		
Configure the central repository to receive incoming invertory data file (xmi) Configure that file (xmi)		
Configure Maintenance Settings Configure settings for automatic deletion of application and import service logs Configure settings for automatic status change for inactive machines		
Configure Inactive Machine Deletion Configure Settings for automatic deletion of inactive motivities		
Configure Database Indexes Re-build Configure Settings for database indexes re-build Configure Settings for database indexes re-build		
<u>Version 5:0 Build 1.6</u> Application Log Import Service Log Copyright & 2008 <u>ISA Testmologies</u> . All rights reserved. <u>Icons by Axialis Team</u>		
	🛛 🛛 🎼 🔍 Local intranet Protected Mode: Off	🖓 • 🔍 100% • //

Select Configure Share Folder

🖉 SAMLite: Configur	e Share Folde	r - Windows Inte	ernet Explorer				
🕒 🕤 🗢 🔁 http	://localhost/SAI	/Lite/ConfigureSha	reFolder.aspx				
🔆 Favorites 🛛 👍 🧧	🔋 Suggested Si	tes 👻 🙋 Web Sli	ce Gallery 🔻				
🟉 SAMLite: Configure	Share Folder						
SAM Lite	Licensed to E	valuator 🔸					
auet Boyde management	Overview	Inventory Rep	orts Other Assets	License Management	Administration	Active Scan	Configuration
► Configuration	▶ Configure	e Share Folder					
Share folder pat	older this already cor	figured. You may i	indate the nath by clickin	on the channe link and alter th	e nath value.		
Path \\127.0.0	.1\SAMShare\$		<u>Change</u>				
Save							
<u>Version 5.0 Build 1.</u> Copyright © 2008 <u>1</u> Icons by <u>Axialis Tea</u>	6 Application L ISA Technologie am	<u>og</u> <u>Import Service</u> <u>s</u> . All rights reserve	Log .d.				

Click on Change to change the path if necessary

541	lite	Licensed to E	valuator 🔸			
asset Weyde	management	Overview	Inventory Re	ports	Other Assets	Licens
► Con	figuration	▶ Configure	e Share Folde	er		
Configu Shar	re Share Fo	older b is already cor	figured. You may	undate	the path by clicking	the char
Difial	e roider pac	nns aiready cor	ingarea. Toa may	opuace	che pach by cilcolig	y the that
Path	\\127.0.0.	1\SAMShare\$		<u>Can</u>	cel	
Save						

Click on Save

Login as a SAMLite administrator

samLite asset lifecycle management	🔗 Form Authentication	Licensed to CIMB Your evaluation license will expire in 38 day(s)
	Username: administrator Password: Remember me Login	SAMLite is a Software Asset Management solution developed to take away the pain of managing software. The objective of SAMLite is to give organisations an alternative to tedious physical auditing methods, or expensive and complex software auditing methods. SAMLite comprises of a set of utilities aimed entirely in assisting the software administrator in the process of tracking, managing and reporting software usage within an organisation. SAMLite enables IT Administrators to: • Automatically detect machines and software installed on those machines • Record software movement to facilitate reconciliation • Automate the process of request and approval of software. • Calculate the cost of investment in terms of installed software.
		SAMLIte is suitable for organisations with 50 PCs upwards, and has been proven to run seamlessly and unintrusively in environments with over 8,000 nodes, even across WANs.

Login

SAMLite asset lfecyde management > <u>Overview</u>	ventory Reports License Management Other Assets Active Scan Administration				
Overview Inventory Summary	New today				
Total no of audited machine(s) 17500	No changes				
Total no of audited software 15751	Since yesterday No changes 				
No. of machine(s) updated in the past $\underline{Z}\ days \boldsymbol{0}$					
Most recent update time 3/09/2013 7:05:22 PM	Older than yesterday for past 60 days				

Select Administration in the overview page

📚 SAMLite Management 🛛 🗙 📃								0
← → C 🗋 10.243.23.12/WebDas	h/Management.aspx							\$
🖸 Lincoln Yeoh - Outlook 🛛 📚 justSAMit Software	8 Google 🔌 CMDB Overview	💐 JustSAMIt Producti	on 💐 Staging 🍾 staging 2	🍣 Machine History	/ 🗋 Home - justSAMit Issu	Air Pollution in Asia: R	🌇 Google Translate	🧀 misc
SamLite sattlegetrangeret	Overview Inventory Reports > Administration	License Management	Other Assets Active Scan	Administration			Administra License	tor. <u>Sign Out</u> d to CIMB)
Company Create a company Edit or delete a company Set a default company	Department Create a department Edit or delete a department Assign machine to department Assign machine to department Change parent company Change parent from them	• by AD user	Location Create a location Edit a location Assign machine to location Map IP address to location See all locations	<i>ا</i> ،	Users & Roles Create a user Edit or delete a user Add or remove a user's role Allow user access to departm Allow user access to location	ent		
Software View Create a view	A Dormant User	+	Custom Field Manage custom fields		System Settings Configure share folder			
Add software to view Change or remove a software from view Edit a view See all views See software by view	Success log Error log Upload exemption list Settings		buik assign machine custom hei Bulk assign software custom fie	d	Configure emai notification Configure maintenance settin Configure machine status Configure inactive machine de Configure database log trunc	gs detion ation		

Select System Settings/Configure share folder in the Administration page.

⊢ C	onfigu	re Share Folder	
	Share	e folder path is already configured. You may u	update the path by dicking the change link and alter the path value.
17			
	Path	\\127.0.0.1\SAMShare\$	Change
	Save		
	Jave		

Click on Change to change the path if necessary

Configure Share Folder Share folder path is already configured. You may update the path by dicking the change link and alter the path value.							
;	Path	\\127.0.0.1\\$AM\$hare\$	Cancel				
	Save						

Click Save

Restart SAMLite services

Run services.msc (winkey+R, services.msc)



Click OK

Q Services						_ 🗆 🗙	
Elle Action View	Elle Action View Help						
Services (Local)	🔕 Services (Local)						
	SAMLite v5 Import Service	Name -	Description	Status	Startup Type	Log On A 🔺	
	Stop the service Restart the service	SAMLite v5 Import Service	Process inv	Started	Automatic	Local Sys	
		SAMLite v5 Monitoring Service	Monitor SA	Started	Automatic	Local Sys	
		SAMLite v5 Scheduler Service	Active Coll	Started	Automatic	Local Sys	
		Secondary Logon	Enables st		Manual	Local Sys	
	Description:	Secure Socket Tunneling Prot	Provides s		Manual	Local Ser	
	Process inventory data from xml file and store information into SAM its database	Security Accounts Manager	The startu	Started	Automatic	Local Sys	

Stop all the SAMLite v5 services (order=Monitoring, Scheduler and Import) and wait 1 minute.

Start all the SAMlite v5 services (order=Import, Scheduler, Monitoring).

Done

Restoration of the SAMLite system is complete.