



Knowledge Base Article: Article 214

NSI Click&DECiDE Migration How to install Click & DECiDE - NSI 10.1.2 over Net Report 5.10.02

Date: May 21st, 2010

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Before the Migration

Send us the audit document you have generated using the files included in the zip **ClicknDECiDE_NSI_ Migration_Request.zip** found here: http://www.clickndecide.com/downloads/M/obDec/Support/ClicknDECiDE_NSI_Migration_Request.zip

http://www.clickndecide.com/downloads/WebDoc/Support/ClicknDECiDE_NSI_Migration_Request.zip

Once done, we will provide you a new license for the Click & DECiDE - NSI 10.1.2.

Download the last release of Click & DECiDE here: http://license.clickndecide.com/downloads/cndnsi request.aspx

Note: the operations described in this article require a full access to the computer. Be sure to be logged as an Administrator.



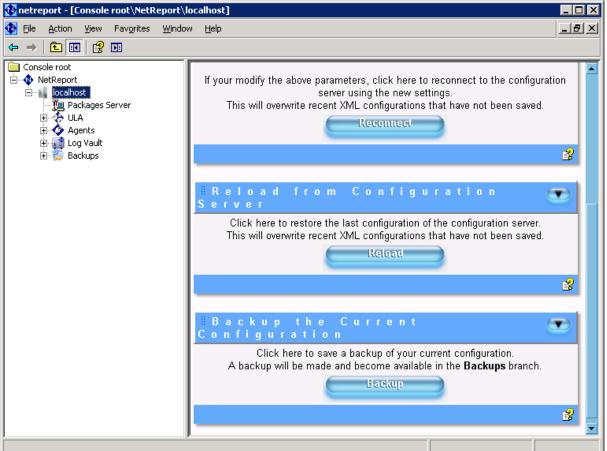
Section 1: Backup your current configuration

Backup your License Certificates

- Save your NetReport license at: C:\Program Files\NetReport\NetReport_license.cert (by default).
- If applicable, save your DataSet Vision license at:
 C:\Program Files\NetReport\Dataset\d7vision.cert (by default).
 C:\Program Files\NetReport\WebPortal\d7vision.cert (alternate)

Backup NetReport Configuration

- 1. Start the Management Console: Start>All Programs>NetReport>Management Console.
- 2. Navigate to NetReport/Localhost (by default).
- 3. Click on **Backup**



- Save the new folder named AAAAMMDD-HHMM-user-v510 created in C:\Program Files\NetReport\NetReport\ConfigurationBackup (by default).
- 5. Browse to the filter lists NetReport/localhost/ULA/Filters (by default).





6. Right click on a filter and select Export filters and parsers...

🚯 netreport - [Console root\NetReport\localhost]					
🚯 File Action View Favorites Window	w <u>H</u> elp	×			
Console root Console root Coalhost Packages Server ULA ULA Filters Filters Coalhost Coa	IC on necti Connection Status:	ML Configuration Server (XMLCS) on Status Connection with Configuration Server is OK ation Server Settings			
Gradient Construction Cons		localhost 127.0.0.1 12343			
	If your modify the abo	ve parameters, click here to reconnect to the configuration server using the new settings. e recent XML configurations that have not been saved. Reconnect			
	äReload f Server	rom Configuration 💌 🔽			

- 7. Save the configuration for this filter.
- 8. Repeat step 6. and 7. for every filters except **Database Management**, **DataSet Alert**, **DataSet Audit** and **EngineEvent**.
- 9. Close the Management Console.

Backup the WebPortal Configuration

1. Start the Web Portal Administrator: Start>All Programs>NetReport>Web Portal Administrator.





2. Go to File>Backup Security Database

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	File Edit Item Server View Tools Help		
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	Backup Security Database	No item selected.	2
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	Exit		52 52
	NetReport		۳ ۳ ۳
	Web		3
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-	📄 Data Sources 🛛 🕵 User Groups 🧏 Users 🛅 Menus		
В	ackup database	NUM	

- 3. Save the Security Database configuration into a .bck file.
- 4. Close Web Portal Administrator.
- Save your own DataSet Vision projects (*.wfv files) created with the NetReport toolkit. We recommend to
 put these file in the MyProject folder located at:
 C:\Program Files\NetReport\WebPortal\Runtime_Projects\My Projects (by default).
- Save the external files (for example, the images) used by your own DataSet Vision projects. We recommend to put these file with the other image files in the Runtime_projects folder located at: C:\Program Files\NetReport\WebPortal\Runtime_Projects (by default).
- Save your customized standard reports and cubes (if applicable) respectively located in: C:\Program Files\NetReport\WebPortal\Runtime_Projects\enu (by default) and C:\Program Files\NetReport\WebPortal\Runtime_Projects\cubes (by default).
- Save your previously generated reports located in: C:\Program Files\NetReport\WebPortal\Runtime_Projects\Static (by default).
- Save your customized menus (if applicable): these are the *.wmu files in the Runtime_projects folder located at:
 C:\Program Files\NetReport\WebPortal\Runtime_Projects (by default).
- 10. Save the scheduled tasks configuration file d7tasks.xml located at: C:\Program Files\NetReport\WebPortal\d7tasks.xml (by default).
- Save your own script (if applicable) which are located at:
 C:\Program Files\NetReport\WebPortal\TaskScripts (by default).

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Backup the database files

- Stop the NetReport services by running the stopsvc.bat batch file located at: C:\Program Files\NetReport\NetReport\stopsvc.bat (by default).
- Stop the WebPortal services by running the stopsvc.bat batch file located at: C:\Program Files\NetReport\WebPortal\stopsvc.bat (by default).
- 3. Start SQL Server Management Studio: Start>All Programs>Microsoft SQL Server 2005>SQL Server Management Studio.
- 4. Choose Windows Authentication

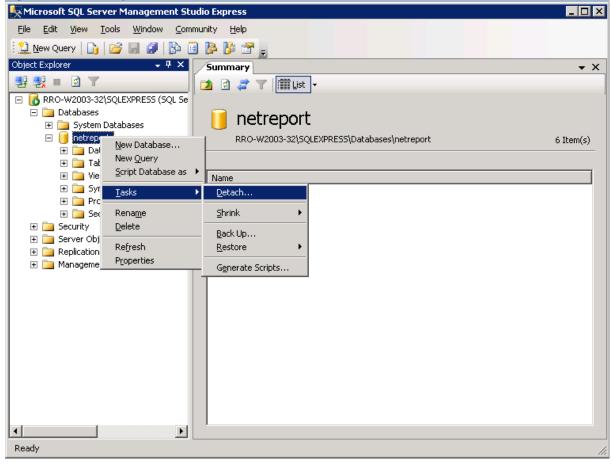
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A	uthentication:	Windows Authentication	
	<u>U</u> ser name:	RR0-W2003-32\Administrator	
	<u>P</u> assword:		
		Remember password	
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	<u>C</u> onnect	Cancel Help <u>O</u> ptions >>	
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	I		
Ready			

5. Navigate to Databases/netreport.





6. Right Click on **netreport** and select **Tasks>Detach...**







7. Click OK.

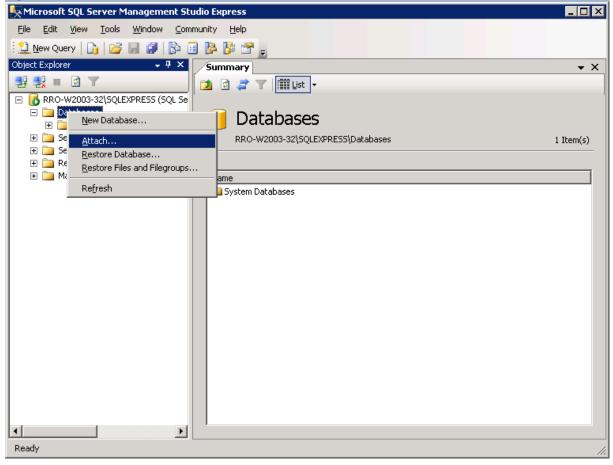
🥫 Detach Database								
Select a page	9	🖁 Script 👻 📑 Help						
😭 General	_							
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		Database Name	Drop	Updat	Keep	Status	Message	
		netreport				Ready		
Connection								
Server:								
RRO-W2003-32\SQLEXPRESS								
Connection:								
RR0-W2003-32\Administrator								
View connection properties								
Program								
Progress								
Ready								
A84								
							OK	Cancel

- 8. Backup the **netreport** database files, **netreport.mdf** and **netreport_log.ldf** located in: C:\Program Files\Microsoft SQL Server\MSSQL.1\MSSQL\Data (by default)
- 9. In SQL Server Management Studio, navigate to Databases.





10. Right click on **Databases** and select **Attach...**

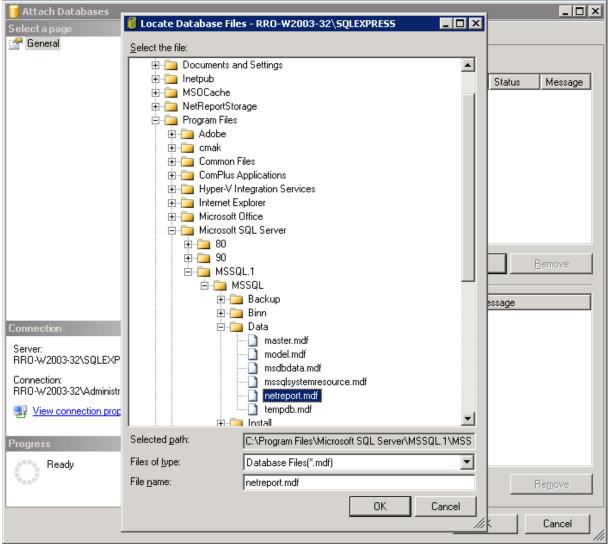


11. Click Add...





12. Browse to the netreport.mdf database file.







13. Click **OK**.

间 Attach Databases					_	
Select a page	🔄 Script 👻 📑 Help					
😭 General						
	Databases to attach:					
	MDF File Location	Database	Attach As	Owner	Status Messa	age
	C:\Program Files\M	Mi netreport	netreport	RRO-W		
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	1					
				<u>A</u> dd	<u>R</u> emove	
	"netreport" database de	tails:				
	Original File Name	File Type Current	File Path	Me	ssage	
	netreport.mdf		ram Files\Micros			
Connection	netreport_log.LDF	Log C:\Prog	ram Files\Micros	:o		
RR0-W2003-32\SQLEXPRESS						
Connection: RR0-W2003-32\Administrator						
View connection properties						
Drograa						
Progress						
Ready	1					
					Remove	
				OK	Cance	

- 14. Click **OK**.
- 15. Close SQL Server Management Studio.





Section 2: Uninstall NetReport 5.10

Uninstall the NetReport Toolkit (if applicable)

- 1. Open Start>Control Panel>Add or Remove Programs.
- 2. Select DataSet Vision.
- 3. Click Remove.
- 4. Confirm that you want to uninstall **DataSet Vision**.
- 5. Wait for the operation to complete.
- 6. Reboot your machine.

Uninstall NetReport

- 1. Open Start>Control Panel>Add or Remove Programs.
- 2. Select NetReport.
- 3. Confirm that you want to uninstall NetReport.
- 4. Wait for the operation to complete.
- 5. Reboot your machine.

Clean up remaining files

- Delete the NetReport folder located at: C:\Program Files\NetReport (by default).
- 2. Open the Windows registry: Start>Run... Type regedit and click OK.
- 3. Navigate to HKEY_LOCAL_MACHINE\SOFTWARE\NetReport.
- 4. Right click on the NetReport key and select Delete.
- 5. Click Yes.

Note:

You may wish to back-up your registry if you are not familiar with the fact of working in the registry

you may also delete the Dataset key in HKEY_LOCAL_MACHINE\SOFTWARE\ and in HKEY_CURRENT_USER\SOFTWARE\





Section 3: Install Click & DECiDE - NSI

Turning on the Required IIS Features

IIS is a Windows feature, to launch the Turn Windows Features On or Off module please follow the steps below:

- 1. Select Start> Control Panel.
- 2. Click Programs and Features.
- 3. Click Turn Windows Features On or Off
- 4. Select the following Internet Information Services features:
- 5. Web Management Tools
 - a. IIS Management Console
 - b. IIS Management Scripts and Tools
 - c. IIS Management Service
- 6. World Wild Web Services
 - a. Applications Development Features
 - i. ASP.NET
 - ii. ASP
 - b. Security
 - i. Basic Authentication
 - ii. Windows Authentication
- 7. Click OK

Download and install the .NET 3.5 SP1

Click&DECiDE need the Framework .NET to work properly. We recommend you to install the latest version before installing Click&DECiDE. Follow the link and install the framework :

http://www.microsoft.com/downloads/details.aspx?familyid=AB99342F-5D1A-413D-8319-81DA479AB0D7&displaylang=en

Download and extract the Click & DECiDE - NSI setup

- Download the Setup of Click&DECiDE 10.01.02, CnD-NSI.10.01.02.exe, available at: http://license.clickndecide.com/downloads/cndnsi_request.aspx
- 2. Run the CnD-NSI.10.01.02.exe setup.





3. Choose where you want to extract the files required for the installation.

🛃 Click and DECiDE - Network Security Intelligence - InstallShield Wizard	×
Location to Save Files Where would you like to save your files?	
Please enter the folder where you want these files saved. If the folder does not exist, it will be created for you. To continue, click Next.	
Save files in folder:	
C:\Program Files\Click and DECiDE\NSISetupFiles	-
]
InstallShieldCar	icel

- 4. Click Next.
- 5. Wait for the extraction to complete. The **Click and DECiDE NSI Installation Wizard** will launch.

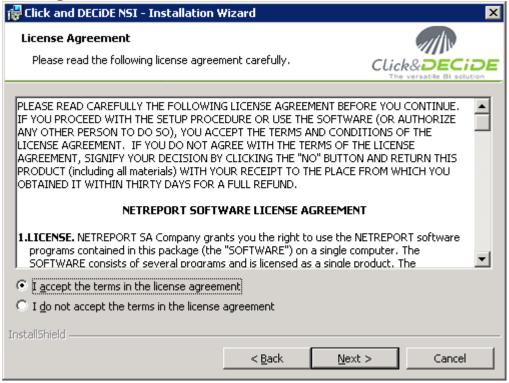
The Click and DECiDE - NSI Installation Wizard

- 1. If you have any prerequisites, click **Install** to install them.
- 2. On the Welcome to Installshield Wizard for Click and DECiDE NSI dialog, click Next.





3. On the License Agreement dialog, read the license agreement and select I accept the terms in the license agreement to continue.



- 4. Click Next.
- 5. On the **Destination Folder** dialog, select a folder on a partition with enough hard disk space. See recommendations:

http://www.clickndecide.com/downloads/WebDoc/Support/ClicknDECiDE_NSI_Database_Archive_Disk_ Size.zip

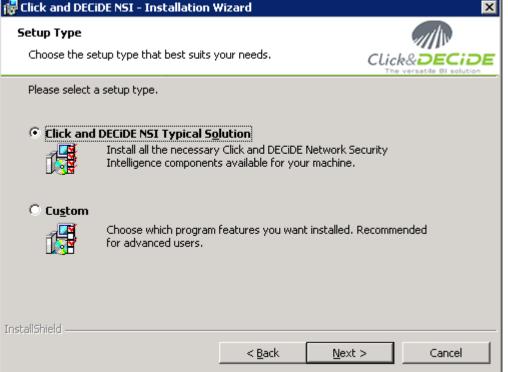
🙀 Click and	DECiDE NSI - Installation Wizard	×
Destinati Click Nex different	t to install to this folder, or click Change to install to a	Click&DECIDE
	Install Click and DECiDE NSI to: C:\Program Files\Click and DECiDE\	<u>C</u> hange
InstallShield –	< <u>B</u> ack	Next > Cancel

Contact us: E-mail: <u>sales@clickndecide.com</u> Tel: +33 (0)6 71 99 86 60 Sales Offices: 98, route de la Reine - 92100 Boulogne-Bt, France. To contact your nearest Click&DECiDE partner, <u>click here</u>.

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- 6. Click Next.
- 7. On the Setup Type dialog, choose Click and DECiDE NSI Typical Solution.



- 8. Click Next.
- 9. Click Install.
- 10. Wait for the installation to complete.





11. On the Installshield Wizard Completed dialog, Click Finish.



12. The installation asks for a reboot. Save all your documents and close all your application and click Yes.

👹 Click ar	😸 Click and DECiDE NSI Installer Information					
You must restart your system for the configuration changes made to Click and DECiDE NSI to take effect. Click Yes to restart now or No if you plan to restart later.						
	Yes	No				





Section 4: Restore your configuration

Enter your License Certificate

1. After rebooting your machine, the **Log Source Configuration** launches and asks for a License Certificate.

Click and	DECiDE Configurator - License Certificate	×
	No License installed for Click and DECiDE. Please contact your supplier to receive the appropriate license certificate.	4
	OK Cancel <u>C</u> hange <u>H</u> elp	- -

2. Click Change...



X



3. Select the License Certificate we sent you for Click & DECiDE - NSI 10.1.2. Click and DECiDE Configurator - License Certificate

This C	ertificate was delivered to: NET REPORT
This License	authorizes you to use version of:
	DECIDE - for NSI Enterprise
	ss Application Intelligence terprise Edition v10.1
Builder	1 CAL user(s)
WebPortal	5 CAL user(s)
WebPortal	5 Concurrent user(s)(Client Access)
Scheduled Tasks	Yes
Project Types	NSI Projects (Execute only)
Maintenance Agreement	Valid until 1/31/2011
Networ	r k & Security Intelligence Enterprise v10.1
Daily Records	200000
Maintenance Agreement	Valid until 1/31/2011
This Certif	ficate will expire on: 1/31/2011 Internal Use Only
	OK Cancel <u>Change</u>

4. Click OK.



Network Security Intelligence | KBA



🚬 Clio	ck and DECiDE - for NSI Enterprise Config	urator	×
- De	vice Type Installed		
\mathbb{H}^{2}	ype Number of Devices		<u>A</u> dd
			Change
			Change
114	lick and DECiDE - for NSI Enterprise Confi	gurator - Add Device	×
	Select the device type that you want to add.		ľ
_			Ľ
	Device Type	Category	<u> </u>
	Aladdin eSafe	E-mail Content Filtering	
	Aladdin eSafe v5.2	Content Filtering	
	Apache ARKOON Network Security	Web Site Firewall; Proxy; Intrusion Prevention System	
	Blue Coat	Proxy; Content Filtering	
	Check Point (Real Time)	Firewall	
-	Check Point Firewall (Command Line Flat File)	Firewall	
	Check Point Firewall (GUI Flat File) Check Point Syslog UTM	Firewall Firewall	h
	Cisco Firewalls	Firewall	
<u> </u>	Cisco IronPort-C	Content Filtering; E-mail	
[]	Cisco IronPort-S Clavister	Proxy Firewall	
	Demo	Firewall; Proxy; Intrusion Prevention System	
	Deny All	Intrusion Prevention System; Web Site	THE P
-1	1		
		OK Cancel	Help
-Lie	cense Certificate		
0	────────────────────────────────────	DECiDE License Certificate.	
1			Settings
		OK Cancel Apply	Help

- 5. Click Cancel.
- 6. Click Cancel and exit the Log Source Configuration.

Restore the WebPortal Configuration

- Restore your own DataSet Vision projects (*.wfv files) created with the NetReport toolkit (see Section 1.C.5). We recommend to put these file in the MyProject folder now located at: C:\Program Files\Click and DECiDE\BAI\Runtime_Projects\My Projects (by default).
- Restore the external files (for example, the images) used by your own DataSet Vision projects (see Section 1.C.6). We recommend to put these file with the other image files in the Runtime_projects folder now located at:

C:\Program Files\Click and DECiDE\BAl\Runtime_Projects (by default).

Note: Do not replace any existing files. Complete the guide first and then modify the files you think are appropriate.

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- 3. Restore your previously generated reports (see Section 1.C.8) now located in: C:\Program Files\Click and DECiDE\BAI\Runtime_Projects\Static (by default).
- Restore your customized menus (see Section 1.C.9) in the Runtime_projects folder now located at: C:\Program Files\Click and DECiDE\BAI\Runtime_Projects (by default).

Note: Do not replace any existing menu. Complete the guide first and then modify the menu with the **Menu** editor.

- 5. Locate the Security Database backup file (.bck) from Section 1.C.3 on your hard drive.
- 6. Double click on the file. Administration Manager asks if you want to restore the Security Database.

2	Do you want to restore the database (compatibility between version not supported) from the backup of 5/4/2010 4:57:48 PM
	<u>Yes</u> <u>N</u> o

- 7. Click Yes.
- 8. Verify that your configuration is correct. Especially the **Menu** tab since the **Runtime_projects** folder has changed.

File Edit View Tools Help		Click and DECiDE Administration Mana	ger _ 🗖 🗙
Menus Menu Menu Path NetReport %NetReport_Directory%\NetReport.wmu NetReport Utilities %NetReport_Directory%\NetReport Utilities.wmu NetReport Static %NetReport_Directory%\NetReport Static.wmu Alert Management %NetReport_Directory%\NetReport Alerts.wmu MyMenu %NetReport_Directory%\NetReport Alerts.wmu MyMenu %NetReport_Directory%\MyMenu.wmu Model	Edit View	Tools Help	
Menu Menu Path NetReport %NetReport_Directory%\NetReport.wmu NetReport Static %NetReport_Directory%\NetReport Static.wmu Alert Management %NetReport_Directory%\NetReport Alerts.wmu MyMenu %NetReport_Directory%\MyMenu.wmu MyMenu %NetReport_Directory%\MyMenu.wmu Mu %NetReport_Directory%\MyMenu.wmu MyMenu %NetReport_Directory%\MyMenu.wmu Mu Mu	i 🖪 🕹 🖌 i 🖸 🗄	이 [1] 💿 🗄 🏂 🏹 💀 🕋 🔇	
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Image: Section of the se	📄 Alert Management	%NetReport_Directory%\NetReport Alerts.wmu	
Data Sources & User Groups 🐍 Users 🚔 Menu 💡 Authentications	MyMenu	%NetReport_Directory%\MyMenu.wmu	
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 Click Update Sec 	curity icon		
	Click and DECiDE Administration Mana	iger	_ = ×
E File Edit View	Tools Help		
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Mel 👩 Update Secu	urity		
Me Update Securi			
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	User Groups 🤱 Users 📄 Menu 🦻 Authentications		
Update Security			CAPS NUM SCRL

10. Click **OK**.

11. Close Administration Manager.

Configure Click & DECiDE - NSI Log Sources

- 1. Run the Log Source Configuration tool: Start>All Programs>Click and DECiDE>Network Security Intelligence>Log Source Configuration.
- 2. Select the same standard devices you analyzed with the previous version and for specific devices, select other device which have the same Category.
- 3. Click Settings... in the Network section.

Note: There is no need to reconfigure your network area settings. We will restore these settings in the next chapter.

- 4. Click OK.
- 5. Click **Settings...** in the **Database** section.
- 6. Test your database connection.

Note: Click and DECiDE - NSI now uses Windows Authentication to connect to the database. For a remote database connection, additional steps are required. Please refer to the Knowledge Base Article: How to Connect to Remote SQL Server at:





http://www.clickndecide.com/downloads/WebDoc/CnDRnD/KBA/KBA200_How_to_Connect_to_ Remote_SQL_Server.pdf

7. Note that the Log Source Configuration tool will perform an update of your database. **Click and DECiDE - for NSI Enterprise Configurator - Database Settings**

Ş		Connection Settings	
	Database Serve	er: Local SQL Server	
	Server Name:	RR0-W2003-32	
	Server Instance	e: SQLEXPRESS	
	– Login —–		
	Windows User:		Task
	Password:		<u>T</u> est
		Update Settings pdate settings for the NSI Database.	
	🔽 Update Data	tabase	
	🗌 Delete e	existing data	
	-Database 1	Time Zone Settings	
	🔲 Use UTC offs	fset (Coordinated Universal Time)	
	Time Zone: (G	GMT+01:00) Brussels, Copenhagen, Madrid, Paris	_
		Adjust for Daylight Saving Time (DST)	
Powered by	Click and DECiDE	E OK Cancel	Help

- 8. Click OK.
- 9. Click Settings... in the Scheduled Tasks section.





10. Configure the purge parameters and the start time of the Click & DECiDE - NSI scheduled task.

lick and L	DELIDE – for NSI Enterprise Configurator –	Tasks Scheduling 🛛 🕺			
14	Scheduling Run the Consolidation, Aggregation, Purge and Report Tasks everyday at 1:00:00 AM				
	Purge Settings Detailed Data O Delete all data after treatment. O Keep last 7 🖨 days.	Aggregated Data Keep last 62 🔹 days of data. Keep last 12 🐳 months of data.			
		OK Cancel <u>H</u> elp			

- 11. Click **OK**.
- 12. Click Settings... in the Web Portal section.
- 13. Select Click and DECiDE Authentication.
- 14. Enter your SMTP server as well as the email address for mail alerts.

DECIDE	- for NSI Enterprise Configurator - Web Portal Settings 🛛 🛛 🔀	
- Web P	Portal Authentication Mode	
C Wir	ndows Authentication	
🖲 Clic	ck and DECiDE Authentication	
⊢ ⊢ Mail Se	erver (SMTP)	
smtp.c	company.com	
– Mail Ad	ction Settings	
	Enter the e-mail addresses to use to send Click and DECiDE alerts.	
From:	nsi@company.com	
To:	admin@company.com	
	OK Cancel <u>H</u> elp	
	Web I Wi C Wi C Clin Mail S Smtp. Mail A	Mail Action Settings Enter the e-mail addresses to use to send Click and DECiDE alerts. From: nsi@company.com To: admin@company.com

- 15. Click OK.
- 16. Click Settings... in the Log Archive section.
- 17. Configure your Log Archive settings.
- 18. Click **OK**.
- 19. Click **OK** to apply your configuration.

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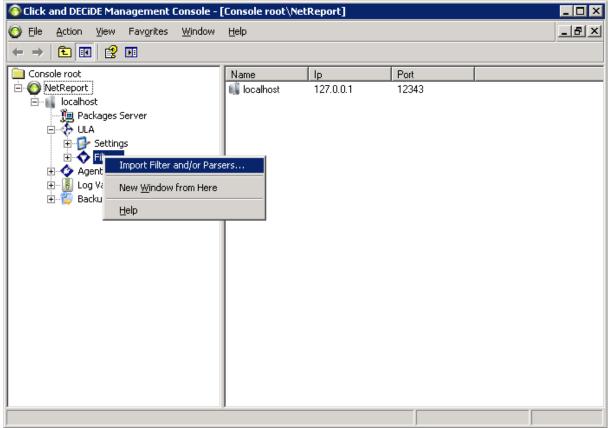
- 20. Confirm your choice and wait for the Log Source Configuration tool to complete the process.
- 21. Close the Log Source Configuraiton.

Restore your custom NSI Log Sources Configuration

- 1. Copy the AAAAMMDD-HHMM-user-v440 folder (see Section 1.B.4) to the new folder: C:\Program Files\Click and DECiDE\NSI\ConfigurationBackup
- 2. Open the Management Console: Start>All Programs>Click and DECiDE>Network Security Intelligence>Management Console.

Note: the default login/password is now admin/admin.

- 3. Go to NetReport/localhost/ULA/Filters.
- 4. Right Click on Filters and select Import Filters and/or Parsers...

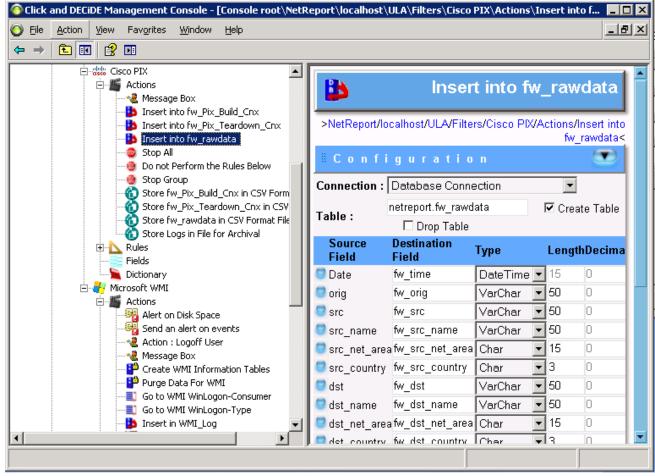


- 5. Select a non-standard filter you exported (see Section 1.B.7).
- 6. Confirm that you want to import the filter and its parsers.





7. On all non-standard filter re-imported, you need to add "netreport." in front of the each table definition call define by this icon: ^(b). Repeat for each table definition. Example:



- 8. Repeat steps 4. to 7. for every non standard device.
- 9. Go to NetReport/localhost/Backups, you should see your previous configuration.







10. Navigate and select a custom initialisation or action you want to restore. For example: the **RDNS net area** initialisation.

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∭a Packages Server ⊡∲ ULA*	😅 Log Storage	\checkmark	
Every Settings	SMTP Server Name	V	SMTP Addre
⊕ Agents ⊕	Performance Counters For NetReport Filters	\checkmark	General Perf
🖻 🐾 Backups Wizard Backup 2010-05-06 11	CRDNS	\checkmark	General RDN
i⊟ 🝓 User Backup 2010-05-04 16:4 i⊒	🤤 RDNS net area	$\overline{\mathbb{M}}$	
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⊡⊶� Filters ⊡⊶∳ Agents	Sessions (10 minutes)	\checkmark	Session defi
⊞ Log Vault	SQLCache	\checkmark	SQL definitio
	SQLVulnerability	\checkmark	SQL definitio
	1 Selected Initialisations	Ŧ	b 6 1 i
			Сору

- 11. Click on **Copy** icon at the bottom of the page.
- 12. Navigate where you want to paste the initialisation or action. For example: **NetReport/localhost/ULA/Settings/Initialisations**.







13. Select the existing initialization or action (if it exists).

🜀 Click and DECiDE Management Console - [Console root\NetReport\localhost\ULA*\Settings\Initialisations] 💦 💶 🗙						
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⊡	SMTP Server Name	\checkmark	SMTP Address used to send a ma			
🕀 🕎 Agents	C RDNS		General RDNS			
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	Sessions	R	Session Initialisation			
	Jessions	V	Session millansation			
E-B-Settings	Sessions (10 minutes)	\checkmark	Session definition for 10 minutes			
	SQLCache	\checkmark	SQL definition to get data from an			
⊡… 🕖 Log Vault	SQLDenyAll	•	SQL definition to get data from an			
	SQLVulnerability	•	SQL definition to get data from an			
I ►	1 Selected Initialisations	to anot				
	,					

- 14. Click on Delete icon.
- 15. Click on Paste icon.

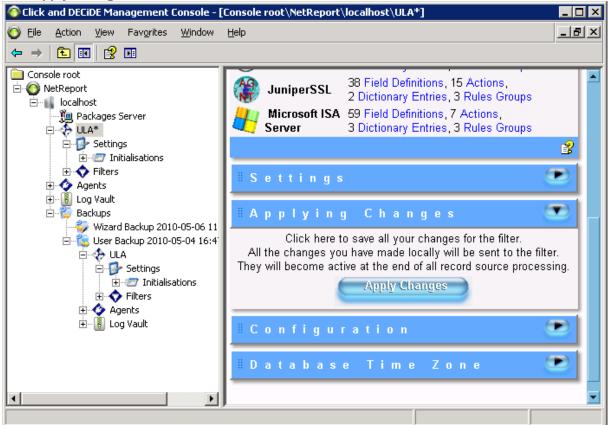
📀 Click and DECiDE Management Console - [Console root\NetReport\local	host\UL	A*\Settings\Initialisations]
Eile Action View Favorites Window	Help		_ B ×
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i ⊡… 🌀 NetReport ⊡… 📢 localhost	IP to Country		Convert an IP adress to a Country
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	ອ SMTP Server Name	•	SMTP Address used to send a m
E → ◆ Filters E → ◆ Agents	😊 Copy of RDNS net area	•	
⊡… 🗿 Log Vault ⊟… 🌍 Backups	CRDNS		General RDNS
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in	😇 SQLDenyAll	☑	SQL definition to get data from ar
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- 16. Rename the pasted initialization or action. Remove Copy of.
- 17. Repeat step 9. to 16. for every initialization or action you want to restore.
- 18. Navigate to NetReport/localhost/ULA.
- 19. Click Apply Changes.

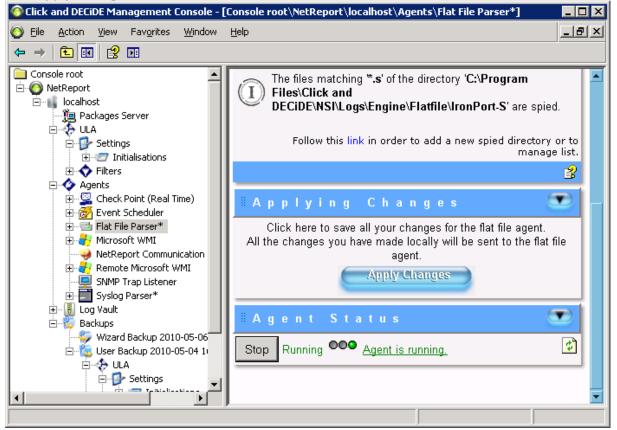


- 20. Open the NetReport/localhost/Agents subtree.
- 21. Navigate to a node with an asterix (*).





22. Click Apply Changes.



23. Repeat step 21. and 22. for every agent with an asterix (*).

<u>**Note**</u> : for the Microsoft WMI or the Remote Microsoft WMI, you may need to copy and paste specific agent configuration form the backup.

24. Close the Mangement Console.

Restore the scheduled tasks

This process requires an advanced knowledge of the product and is beyond the scope of this document. You have to create all your previous scheduled tasks manually using the Web Portal interface. Please refer to the Web Portal documentation for more information.





Section 5: Check your configuration

Log Acquisition

- 1. Start the log treatment.
- 2. Open the Performance Counters: Start>Administrative Tools>Performance.
- 3. Click the + in the toolbar.
- 4. Select the NetReport Filter Engine Performance object and select All counters.

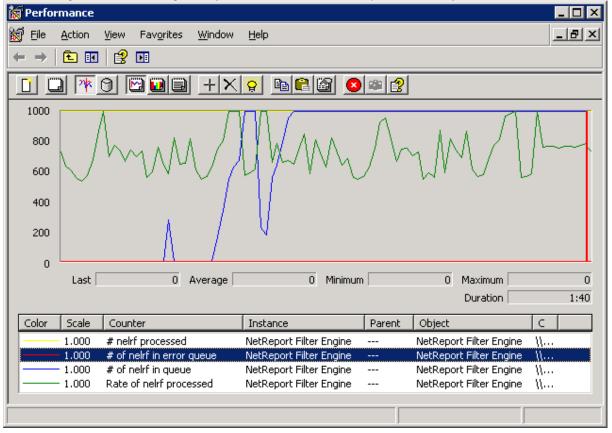
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\\RR0-W2003-32	•
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NetReport Filter Engine	
All counters	○ <u>A</u> ll instances
Select counters from list:	Select instances from list:
# nelrf processed # of nelrf in error queue # of nelrf in queue Rate of nelrf processed	NetReport Filter Engine
A <u>d</u> d <u>E</u> xplain	
	<u>C</u> lose

- 5. Click Add.
- 6. Click Close.





7. Check that you don't have any nelrf (Click And DECiDE events) in the error queue.



Note: the engine queues are stored in the folder **C:\Program Files\Click and DECiDE\WSI\Error agent Storage**. You can modify the destination of these files by changing the registry value: **HKEY_LOCAL_MACHINE\SOFTWARE\WetReport\MC\Agents\Error\StoragePath**. You have to restart the Click & DECiDE Filter Engine service after any change

Log Insertion

- 1. Open Web Portal: Start>All Programs>Click and DECiDE>Web Portal.
- 2. Login as a member of **NetReport Admin**.
- 3. Navigate to NSI Utilities/Database Status.





4. Open the project for the category of the log you have acquired. For example: **Firewall Statistics Utilities**.

🖉 Click and DECiDE Web Portal - Menus - Windows Internet Explorer					
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SI Vilities	🕼 2 - Number of Records in the Firewall Tables	0	1/21/2010 5:20:02 PM	9/2/2004 10:43:08 AM	
🖃 📾 Database Status	🕼 <u>3 - Address Definition Management</u>	Ο	1/21/2010 4:07:29 PM	9/2/2004 10:43:08 AM	
Firewall Statistics Utilities Click and DECIDE Audit	🕼 <u>4 - Firewall Aggregation Process Status</u>	0	4/28/2010 4:57:31 PM	9/2/2004 10:43:08 AM	
Proxy Statistics Utilities					
🗉 🚞 NSI Alert Management					
Scheduled Tasks & Tasks Web Part Configuration					
Content Builder					
Web Server Administration					

- 5. Open the report 2 Number of Records in the Firewall Tables.
- 6. Enter the time interval corresponding to the date of your logs. For example, if you are parsing logs from 10 days ago, enter 10 in the first text box.

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	✓ Start time: 5/6/2009 12:00:00 AM	
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Scheduled Tasks & Tasks	Output Format: 🖲 PDF 🛛 Run 🔡 🔠	
Web Part Configuration		
Content Builder Web Server Administration		
Heb server Administration		

Contact us: E-mail: <u>sales@clickndecide.com</u> Tel: +33 (0)6 71 99 86 60 Sales Offices: 98, route de la Reine - 92100 Boulogne-Bt, France. To contact your nearest Click&DECiDE partner, <u>click here</u>.

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7.

- Click Run. Click and DECiDE Web Portal - Menus - Windows Internet Explore - 🗆 🛛 💌 🗟 😽 🗙 🗔 Bing 🔇 🔿 🗢 🙋 http://localhost/dvweb/Menu.aspx ρ-🔶 Favorites 🔏 Click and DECiDE Web Portal - Menus ... lick&**DE** Web Server Configuration 🟠 🖅 😤 📗 Parameters Result Both Menus 2 - Number of Records in the Firewall Tables 41 🗉 🧮 NSI Reports and Analysis 🖃 🧮 NSI Utilities Number of records in the Firewall tables 11 🖃 🚞 Database Status Firewall Statistics Utilities 飾 This report presents the total number of records existing in the different tables from the oldest to the most recent date and time with the aggregation status associated from within the Wednesday May 6, 2009 at 00:00:00 AM until the Thursday May 6, 2010 at 11:59:59 PM 应 Click and DECIDE Audit 32,530 row(s) From:01/1 Te: 01/17/2010 8: 59:53 A Proxy Statistics Utilities 0 Firewal(a) 0 Firewal(a) 0 row(s) From: 0 row(s) From: Te: Te: 🗉 🧮 NSI Alert Management Scheduled Tasks & Tasks 0 marks) Web Part Configuration o Fin те Content Builder g row(s) From o Fin Web Server Administration 36 meria Report printed on Thursday May 6, 2010 at 16:49 Dashboard created with © OlickADECIDE
- 8. Check that logs are inserted into the rawdata table.

Report Generation

1. Open the Scheduled Tasks panel: Start>Control Panel>Scheduled Tasks.





2. Right Click on Click and DECiDE Scheduled Dashboards and select Run.

File Edit View Favorites Id → Back → → → か > Search Address Address			K 🍤 🛄 -			2
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3. Wait for the task to complete (it may take some time depending on the volume of your logs).

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🔽 SQL Firewall Alert	Disabled	Disabled	Never		0×0		
1					Þ		

- 4. Return to **Web Portal** (see Section 5.B).
- 5. Navigate to NSI Reports and Analysis/Published Report.





6. Select the category of the log you have acquired. For example: Firewall.

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Proxy Statistics Utilities				
🗉 🚞 NSI Alert Management				
Scheduled Tasks & Tasks				
Web Part Configuration				
Content Builder Web Server Administration				

7. Check that a report has been generated. If you have inserted yesterday's logs, the reports should contain some data.

Event Viewer

1. Open the Event Viewer: Start>Administrative Tools>Event Viewer.





2. Select the Application event log.

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<u>File Action View H</u> elp							
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Event Viewer (Local)	Application 1,739 event(s)						
Application Security System Internet Explorer	Туре	Date	Time	Source	Cat 🔺		
	(Information	5/6/2010	4:39:09 PM	MSSQL\$SQLEXPRESS	(2)		
	🔾 Information	5/6/2010	4:16:39 PM	MSSQL\$SQLEXPRESS	(2)		
*==	🚯 Warning	5/6/2010	4:14:31 PM	Perflib	Nor		
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		5/6/2010	3:01:02 PM	Click and DECiDE Syslog Agent	Nor		
	Information	5/6/2010	3:01:02 PM	Click and DECiDE Syslog Agent	Nor		
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3. Check that there are no error from a Click and DECiDE process.

