



Your Question

Article 00028

Problem or Question:

How To Install a Net Report Package From The Net Report Packages Server?

Quick Info

Found In:

Net Report Version 3.0, 3.10, 3.11 and Greater.

Article Last Updated:

Wednesday March 9, 2005

Product Information

The information in this article applies to:

Product:

Net Report

Version:

3.0, 3.10, 3.11 and Greater.

[Device or Interface]:

Net Report Management Console Packages Server

Net Report Answer

Cause:

Your Third Party device is either not yet included in the Net Report Configuration Wizard or has been updated recently, therefore you must install the Third Party device from the Net Report Packages Server.

Resolution or Work Around:

Please follow the steps marked below:

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Introducing The Example



This section uses an example device to illustrate the Package Server Installation process. The example Net Report package that will be installed is the Cisco PIX Kit for 3.11. Please substitute the example device for the device you need.



Step 1: Preparing To Install Net Report Packages

i Before using the NetReport Packages Server please perform the following tasks:

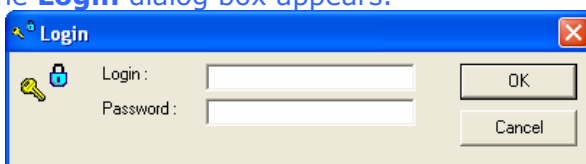
Steps

1. Download the latest version of the Net Report solution from the website.
2. Install the Net Report Solution with the Net Report Configuration Wizard.
3. Select a default device in the Configuration Wizard to simulate a configuration and ensure that the Net Report Web Portal is installed.
4. Refer to the **Net Report Quick Start Guide** for information on downloading, installing and configuring Net Report (using a CheckPoint Firewall as an example).
5. Wait for the Configuration Wizard to finish then launch the Net Report Management Console.

Step 2: Launching The Net Report Management Console

Steps

1. Select **Start> All Programs> NetReport> Management Console** in the left **Console root** pane. The **Login** dialog box appears.

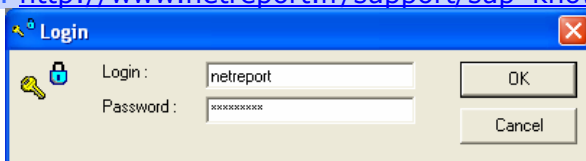


2. Enter the **Login** and **Password** you specified in the **Net Report Configuration Wizard**. In this example the following Login and Password are used.

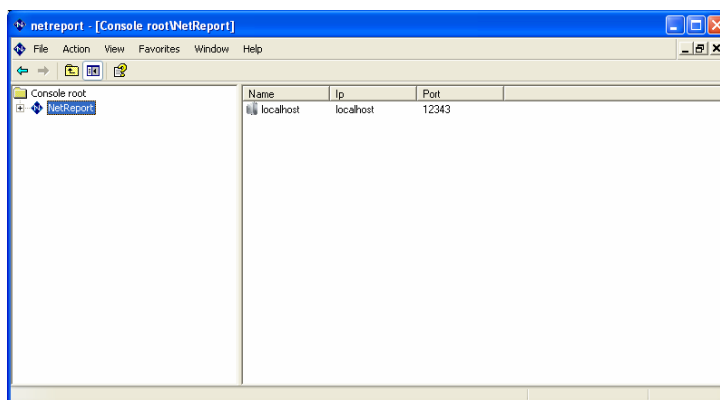
Login: netreport

Password: netreport

Tip: you must imperatively replace the Login and Password by your own confidential combination in the Management Console. Please refer to the Net Report Knowledge Base for further information: http://www.netreport.fr/support/sup_knowledgebase.asp



The **Net Report Management Console netreport – (Console root\NetReport)** appears.



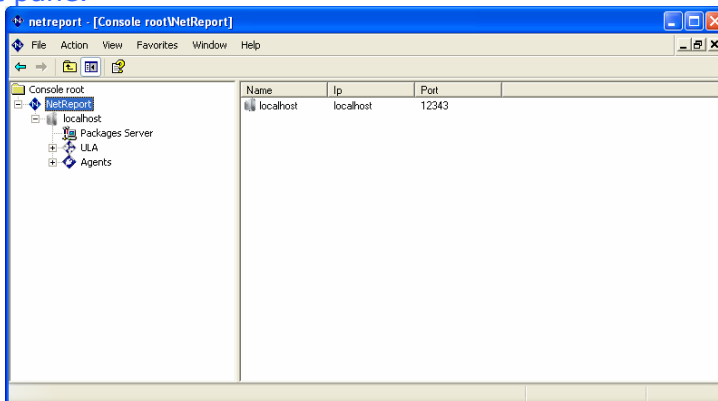
3. Navigate freely in the **Console root** tree structure to familiarize yourself with the branches.



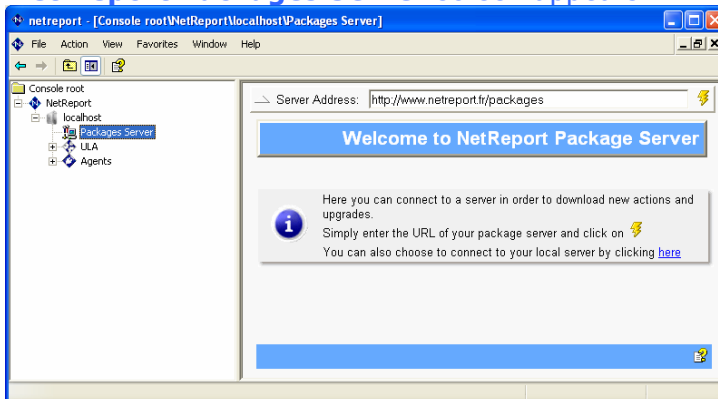
Step 3: Installing Net Report Packages Via The Packages Server

Steps

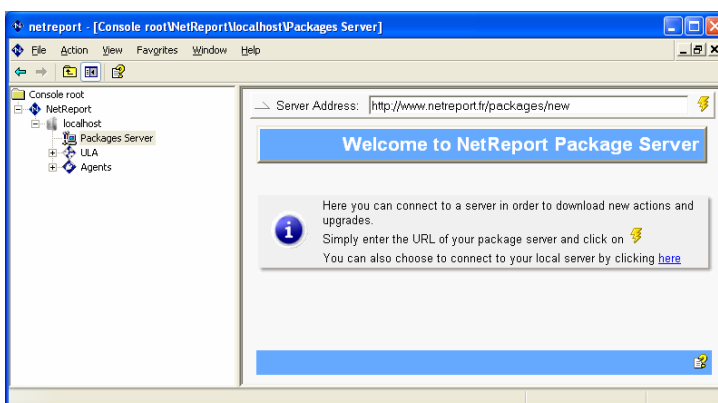
1. Select **Console root > NetReport > [LocalHost Name] > Packages Server** in the left **Console root** pane.



The **Welcome to Net Report Packages Server** screen appears.

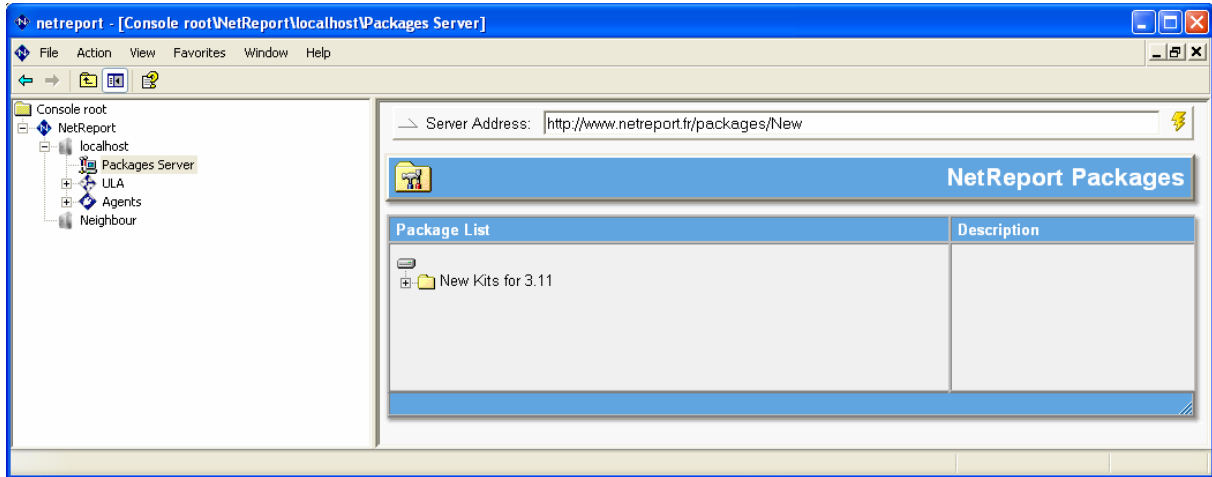


2. Enter the **Server Address** in the Central pane **Server Address** field. For example:
`http://www.netreport.fr/packages/new`
Replace this by the Server Address indicated by the Support Team.





3. Click the **Connect to Server** icon . The **NetReport Packages** screen appears.

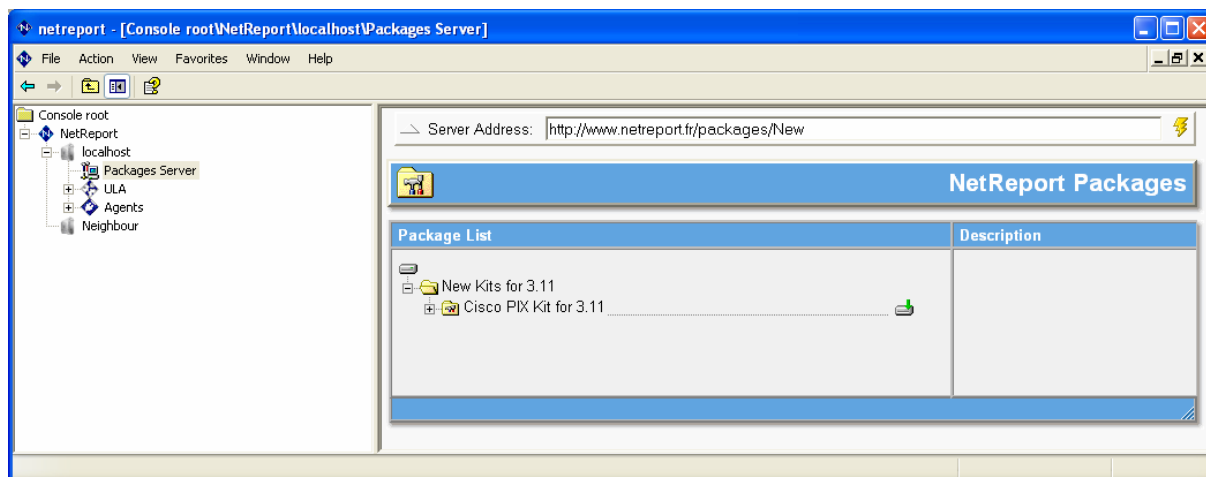





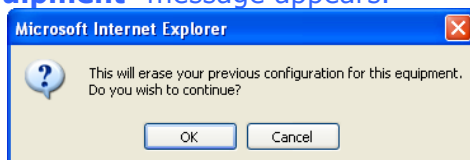
Step 4: Installing the Net Report Device Package

Steps

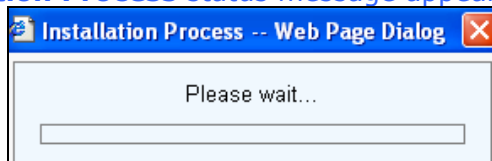
1. Click the plus sign next to the [New Kits for 3.11] Directory in the **Package List** column to expand the subitems.



2. Click the **Install this package** icon  to the right of the device you wish to install. In this example click the icon to the right of the **Cisco PIX Kit for 3.11** branch to install the NetReport Cisco PIX Kit package. The "This will erase your previous configuration for this equipment" message appears.

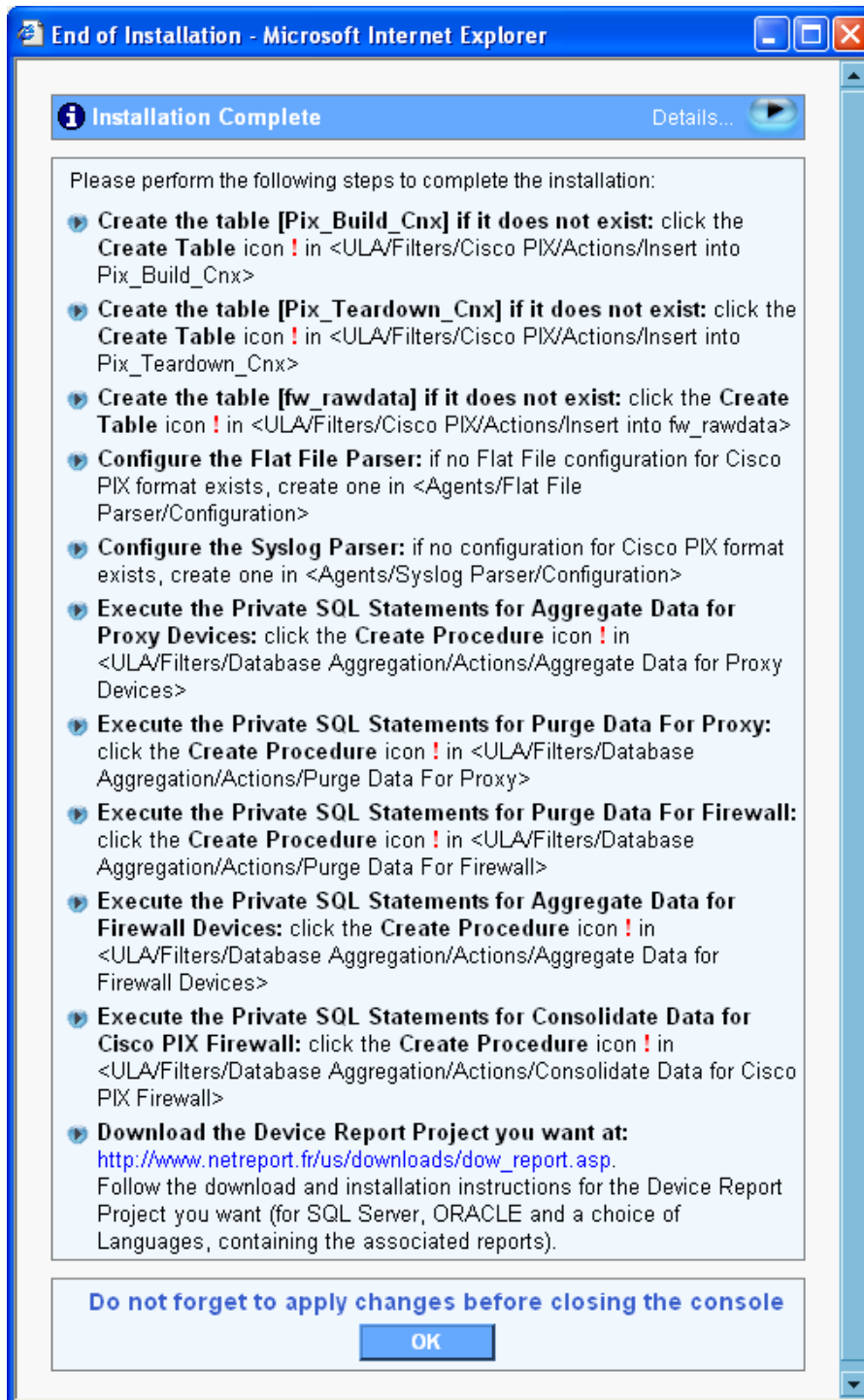


3. Click **OK**. The **Installation Process** status message appears.





The **End of Installation** dialog box appears. Note that the steps listed are device package-specific. In this example, the steps concern the Cisco PIX Kit package.



4. Click **OK**.

Note: please note the more complete explanations below.



Step 5 Performing the Tasks Listed in the Installation Complete Dialog Box

This section explains how to perform the tasks listed in the Installation Complete dialog box. Please note that the Installation Complete dialog box is device-specific, that is it depends on the device package you installed. This section uses the Cisco PIX Kit for 3.11 Package as an example of a package.


Steps

1. Create the tables listed in the Installation Complete dialog box. In this example create the following tables:

Pix_Build_Cnx: by selecting **Console root> NetReport> localhost >ULA >Filters >Cisco PIX> Actions> Insert into Pix_Build_Cnx** and by clicking the **Create Table !** icon.

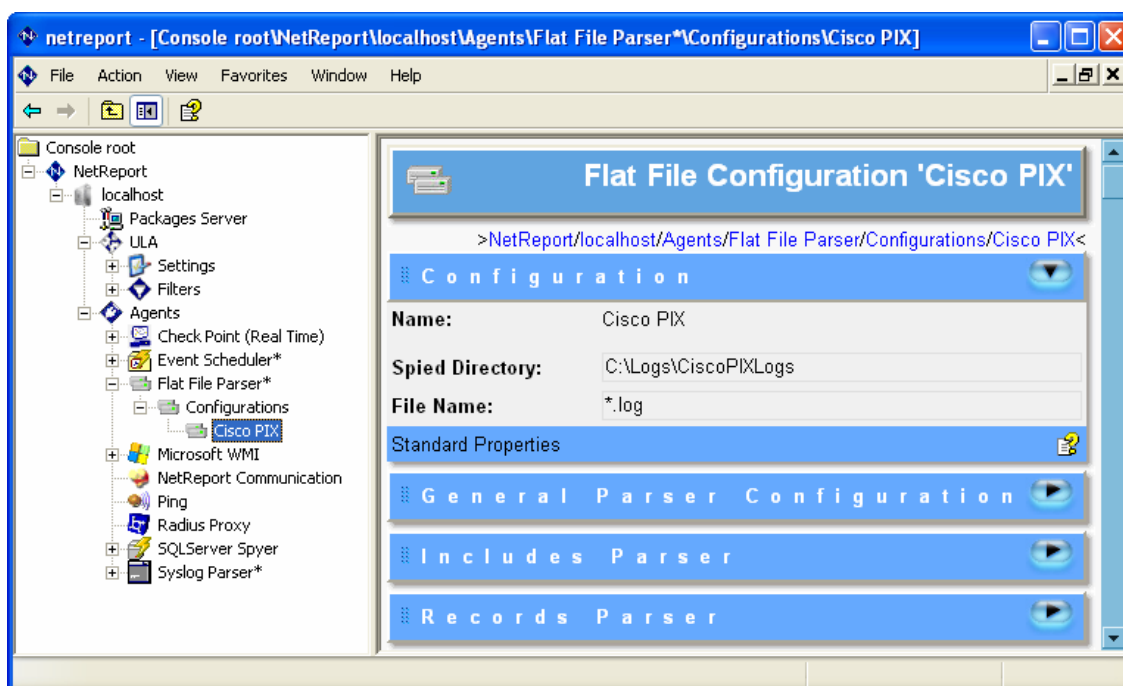
Pix_Teardown_Cnx: by selecting **Console root> NetReport> localhost> ULA> Filters> Cisco PIX> Actions> Insert into Pix_Teardown _Cnx** and by clicking the **Create Table !** icon.

fw_rawdata: by selecting **Console root> NetReport> localhost> ULA> Filters> Cisco PIX> Actions> Insert into fw_rawdata** and by clicking the **Create Table !** icon.

 **Note:** if the table already exists, select the **Drop** check box if you want to recreate the table. However, if the table already exists and you want to keep it in its current form, you must ensure that the **Drop** check box is cleared and that you do not create the tables above.

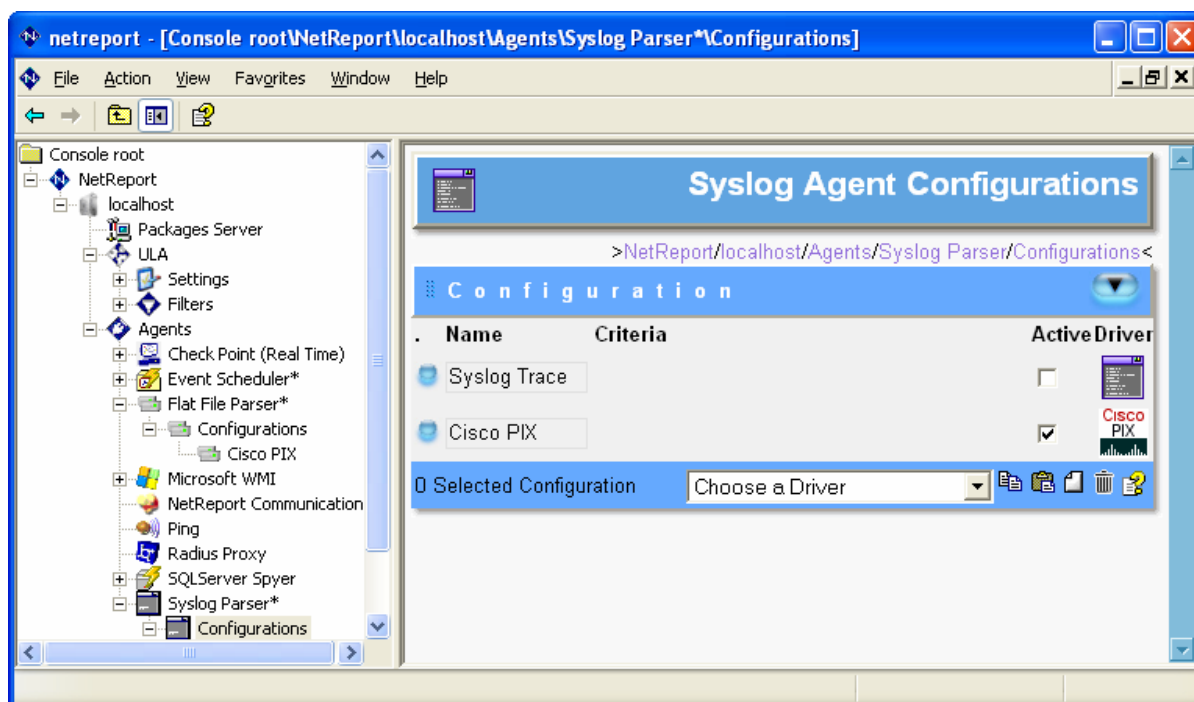
2. Configure the Parser mentioned in the Installation Complete dialog box. That is either the Flat File or Syslog Parser (as appropriate):

a) **Flat File Parser:** if necessary (if you have used the Configuration Wizard to configure Cisco PIX then please skip this step) – add the Cisco PIX format by selecting **Console root> NetReport> localhost> Agents> Flat File Parser> Configurations**.





b) Syslog Parser: if necessary – add the Cisco PIX format by selecting Console root>NetReport>localhost>Agents>Syslog Parser>Configurations



3. Click the Create Procedure icon ! for those actions specified in the Installation Complete dialog box, if necessary.

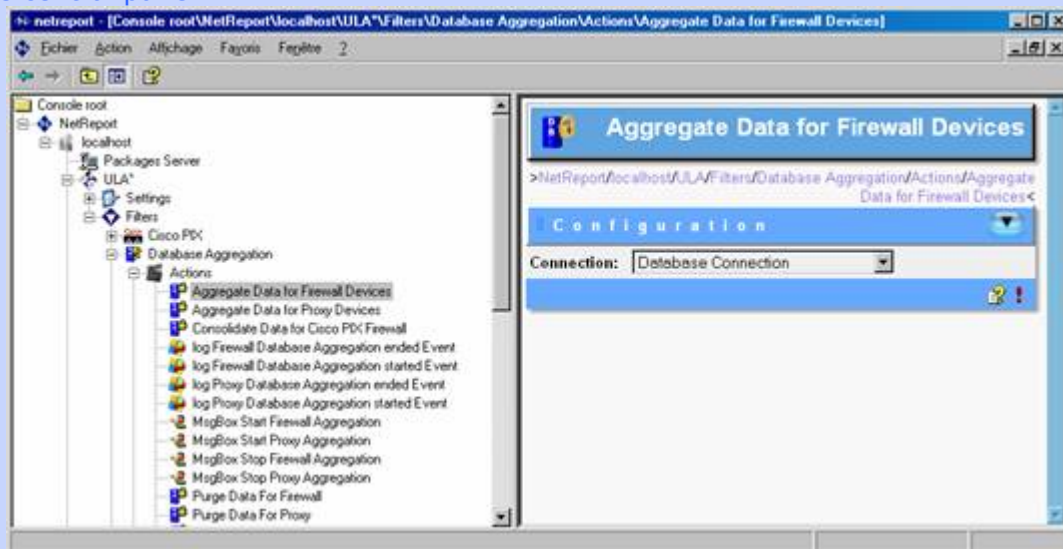
In this example, select **Console root> NetReport> localhost> ULA> Filters> Database Aggregation> Actions** and click the **Create Procedure** icon ! in the screens for the Actions listed in the Installation Complete Dialog Box. In this example for the following three Actions:

- Aggregate Data for Firewall Devices**
- Consolidate Data for Cisco PIX Firewall**
- Purge Data for Firewall**



For Example


Please note the following example, for the **Aggregate Data for Firewall Devices** Action, click the **Create Procedure** icon  under the **Configuration** drop-down section in the central pane.



The Caution message appears. Note that all the Firewall Aggregation dimension and fact tables will be created if they do not already exist and all the stored procedures created for Firewall Aggregation will be replaced. Click **OK** to continue.



Repeat the same operation for the Consolidate Data for Cisco PIX Firewall and Purge Data for Firewall actions.

 **Note:** if you want to use Proxy devices with Net Report, please execute the following actions:

- Aggregate Data for Proxy: **Console root> NetReport> localhost> ULA> Filters> Database Aggregation> Actions> Aggregate Data for Proxy**
- Purge Data for Proxy: **Console root> NetReport> localhost> ULA> Filters> Database Aggregation> Actions> Purge Data for Proxy**



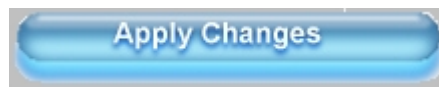
4. Modify the Aggregation/Purge Parameters and Frequency (if necessary, if you do not want to use the default settings) by selecting:

Console root> Net Report> localhost> Agents> Event Scheduler> Firewall Aggregate and Purge

and

Console root> Net Report> localhost> Agents> Event Scheduler> Firewall Aggregate and Purge> Frequency

5. Apply Changes in each branch marked by an asterisk (indicating that your modifications must be applied). For example, select **Console root>NetReport>localhost> Agents> Event Scheduler**. Click the **Apply Changes** button:






Step 6 Downloading the Device Report Project

Introduction

This section explains how to download the Device Report Project related to the Device Package you downloaded and installed from the Package Server. In this example, the following Device Report Project will be downloaded:
Firewall Statistics for SQL Server/Oracle – eng.zip file from the Net Report Web site.

To download the Firewall Statistics for SQL Server/Oracle – eng.zip from the web site please follow the steps below:

 **Note:** if you have launched the Net Report Configuration Wizard and selected to configure Cisco PIX, then the previous Cisco PIX Device Report Project has been made available to Net Report Web Portal users. In order to avoid confusions, we recommend you remove the former Cisco PIX Device Report Project from the Web Portal. To do so, please remove the following files:

C:\Program Files\NetReport\WebPortal\Runtime_Projects\enu\Cisco Pix Statistics.wfv

C:\Program Files\NetReport\WebPortal\Runtime_Projects\fra\Statistiques Cisco Pix.wfv

Steps

1. Click the following URL to go directly to the **Net Report Device Report Projects** download page: http://www.netreport.fr/us/downloads/DOW_REPORT.asp


2. Select the Net Report version which is appropriate. In this example select **3.11 New Kits** in the **For Net Report** drop-down list.

List of Device Report Projects:

For Net Report and for

3. Select the Device category you want. In this example, select **Firewall/VPN** in the Device category drop-down list. Press **Go**.

4. Note the Device Report Projects available. In this example, two Firewall Device Report projects appear: Firewall Statistics (SQL Server) and Firewall Statistics (Oracle).

 **Note:** If you want to use Cisco PIX with Oracle, please download Knowledge Base Article 00058 from our web site: <http://www.netreport.fr/us/OurDocuments/NRFAQ8.htm> – concerning how to proceed with a typical Oracle Database configuration for Firewalls before proceeding with the steps in this document.



Firewall/VPN

- **Firewall Statistics (SQL Server) - 2/14/2005**
Standard Report Project for Firewalls (including Cisco PIX), for SQL Server. 
- **Firewall Statistics (Oracle) - 2/14/2005**
Standard Report Project for Firewalls (including Cisco PIX), for Oracle. 

5. Select the directory to save the Device Report Project to.

6. Extract the files. In this example, extract the following files
_list_month.lst

Firewall Statistics (Monthly).wfv

Firewall Statistics (Daily).wfv

from the *.zip file to the following directory on the Net Report Web Portal host:

C:\Program Files\NetReport\WebPortal\Runtime_Projects\enu (or equivalent)

Extract the **Firewall Statistics Utilities.wfv** from the *.zip file to the following directory on the Net Report Web Portal host:

C:\Program Files\NetReport\WebPortal\Runtime_Projects\utilities

(create the utilities directory if it does not already exist).

Delete the old Cisco PIX Dashboards: **Cisco PIX Statistics.wfv** files at:

C:\Program Files\NetReport\WebPortal\Runtime_Projects\enu\Cisco Pix Statistics.wfv

C:\Program Files\NetReport\WebPortal\Runtime_Projects\fra\Statistiques Cisco Pix.wfv

See Also:

Net Report User Help: http://www.netreport.fr/us/support/sup_userhelp.asp

Net Report Knowledge Base: http://www.netreport.fr/support/sup_knowledgebase.asp