

Knowledge Base Article: Article 228 – Revision 1  
**How to install the MFiltro equipment into NSI 10.2 ?**

**Date:** April 18th, 2011.

**Problem:**

The install of the new equipment MFILTRO requires to follow a particular procedure, including the upgrade of some components.

**Solution:**

Follow the steps below:

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## Section 1: Install the MFiltro filter

### A. Download the last version of the MFiltro filter

1. Download the *MFiltro\_for\_NSI102.zip* zip file at the following URL:  
[http://support.clickndecide.com/downloads/Patches/MFiltro\\_for\\_NSI\\_10.2.zip](http://support.clickndecide.com/downloads/Patches/MFiltro_for_NSI_10.2.zip)
2. Extract the **MFiltro.xml** and **NRScriptToolsX.dll** files in a temporary directory.

### B. Update the *NRScriptToolsX.dll* component

1. Stop the NSI services: **C:\Program Files\ Click and DECiDE\NSI\stopsvc.bat** (by default).
2. Copy the new version of the *NRScriptToolsX.dll* file in **C:\Program Files\ Click and DECiDE\NSI\tools**.
3. Restart the NSI services : **C:\Program Files\ Click and DECiDE\NSI\startsvc.bat** (by default).

### C. Install another equipment for the E-mail and Content Filtering categories

In order to install the NSI Dashboards for the **E-mail** and **Content Filtering**, you need to install another equipment for these categories. If you have already installed at least one equipment for these categories, you do not need to follow this step. This bug will be fixed in the next version of NSI (NSI 11).

1. Start the **Log Source Configuration**: **Start>All Programs>Click and DECiDE>Network Security Intelligence>Log Source Configuration**.
2. Add the **Cisco IronPort-C** equipment and leave the default parameters.
3. Click on the **OK** button to apply your changes.

### D. Import the MFiltro filter in the Management Console

1. Start the **Management Console**: **Start>All Programs>Click and DECiDE>Network Security Intelligence>Management Console**.

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

2. Navigate to the **Click and DECiDE/localhost/ULA/Filter** node.
3. Select the **Import Filter and/or Parsers** command in the popup menu of this node.
4. Select the **MFiltro.xml** file you previously downloaded, and click on **Open**.
5. Import only the parser you are interesting in (Flat File or Syslog).

### E. Update the M-Filtro filter

1. Navigate to the **Click and DECiDE/localhost/ULA/Filter/M-Filtro/Dictionnary** node and update the value of your internal domain in the **Address\_Type** entry. You can add new values (**domain**, **"Internal"**) if necessary.
2. Navigate to the **Click and DECiDE/localhost/ULA/Filter/M-Filtro/Actions/Updt mail\_msg\_send for messages0** node and click in the right panel on the **!** button in order to create the associated SQL



stored procedure. Repeat the same operation for the **Updt mail\_msg\_send for messages1**, **Updt mail\_msg\_send for messages2**, **Updt mail\_msg\_send for messages3**, **Updt mail\_msg\_send for messages4**, **Updt mail\_msg\_send for messages5**, **Updt mail\_msg\_send for messages6**, **Updt mail\_msg\_send for messages7**, **Updt mail\_msg\_send for messages8**, **Updt mail\_msg\_send for messages9** and **Updt mail\_msg\_send for smtpout** actions.

3. Navigate to the **Click and DECiDE/localhost/ULA** and click on the **Apply Changes** button.

## F. Configure the Flat File / Syslog parsers

1. For Flat File parsing, navigate to the **Click and DECiDE/localhost/Agents/Flat File Parser/Configurations/M-Filtro** node and update the value of the **Spied Directory** field in the right panel.
2. For Syslog parsing, navigate to the **Click and DECiDE/localhost/Agents/Syslog Parser/Configurations/M-Filtro** node and update the configuration in the right panel.
3. Navigate to the **Click and DECiDE/localhost/Agents/Flat File Parser** or **Click and DECiDE/localhost/Agents/Syslog Parser**, and click on the **Apply Changes** button.

## G. Activation of Log Storage and Log Archive Actions

You cannot active log archive in CSV or Native format from the NSI Configurator. This bug will be fixed in the next version of NSI (NSI 11).

To enable log archiving:

1. Start the **Management Console: Start>All Programs>Click and DECiDE>Network Security Intelligence>Management Console**.
2. For activating log archive in the CSV format, Navigate to the **Click and DECiDE/localhost/ULA/Filter/M-Filtro/Rules/Store in CSV... nodes**, and disable the first action **Do not perform the rules below** for each rule.
3. For activating log archive in the Native format, Navigate to the **Click and DECiDE/localhost/ULA/Filter/M-Filtro/Rules/ Store in File for Archival** nodes, and disable the first action **Do not perform the rules below** for the rule.
4. Navigate to the **Click and DECiDE/localhost/ULA** and click on the **Apply Changes** button.

## H. Clean the temporary files

1. Delete the MFiltro.xml and NRScriptToolsX.dll files you downloaded in a temporary directory.