HP Network Node Manager iSPI Performance for Traffic Software

For the Windows® operating system

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Online Help:Help for Administrators

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Introduction

The HP Network Node Manager iSPI(NNMi) Performance for Traffic software extends the capability of NNMi to monitor the performance of the network. The HP NNM iSPI Performance for Traffic(iSPI Performance for Traffic) facilitates enrichment of the obtained data from the IP flow records that are exported by the routers.

The iSPI Performance for Traffic performs the following tasks:

• Aggregates the IP flow records.

• Enriches the IP flow records by providing the ability to add or update the available fields in the flow records.

• Correlates the obtained IP flow records with NNMi for context based analysis.

• Generates performance reports by exporting data to the Network Performance Server.

After you install the product on the NNMi management server, you can monitor and obtain finer resolution of traffic flow in a specified network. While NNMi presents the framework to monitor the state of the computing environment and network in your organization the iSPI Performance for Traffic analyzes the collected data and generates performance reports.

About iSPI Performance for Traffic Configuration

You use the iSPI Performance for Traffic Configuration application provides you the complete support to monitor and configure the Master Collector and Leaf Collector. The product also extends the ability of an administrator to add and filter the data in the IP flow records, that is aggregated by the Master and Leaf Collectors. These filters can be consolidated to form filter groups.

The iSPI Performance for Traffic Configuration application enables to add contextual fields to the IP flow records by performing application mapping. Application mapping is achieved by creating an expression and condition. Multiple application mappings can be consolidated to form application groups.

The iSPI Performance for Traffic extends the ability by providing Quick Launch Help Configuration that allows you to create an application group and filter group in a single step.

You can use the console to configure the items described in the following table:

What you can configure	Description
Expression Configuration	Used to configure a condition and an expression.
Application Group Configuration	Used to configure application mapping and application group
Filter Configuration	Used to configure a filter and filter group
Leaf Collector Configuration	Used to configure a Leaf Collector instance on NNMi network
Master Collector Configuration	Used to configure a Master Collector on NNMi network

Terminology

Flow Record

The IP flow is the unidirectional sequence of packets with common attributes. A flow record consists of the following data attributes:

• Source IP address

• Destination IP address

• Source Port

• Destination Port

• Types of Service

• IP Protocol

The iSPI Performance for Traffic collects data exported from the routers based on the IP flow attributes. The primary data format supported by the iSPI Performance for Traffic with NNMi includes the following types:

— Netflow (versions: v5, v9)

— Sflow (version: v5)

Gathering information of the IP flow in a network becomes essential to obtain the network data analysis, and flow records provide this information.

Master Collector

The Master Collector receives the processed IP flow from the Leaf Collectors.It performs lookup with NNMi for additional processing of the flow records and exports data to the Network Performance Server to generate performance reports.

Leaf Collector

The Leaf Collector can contain several Leaf Collector instances, and these Leaf Collector instances perform summarization of flow records.

Leaf Collector Instance

The Leaf Collector instance receives of Netflow or Sflow packets from the router. Multiple leaf collector instances can be created within a single Leaf Collector. Each Leaf Collector instance runs its own rule chain with packet filtering, application mapping, and aggregation and forwards the processed flow to the Master Collector.

Background

The iSPI Performance for Traffic provides the following features, to achieve finer resolution of the data obtained from the routers:

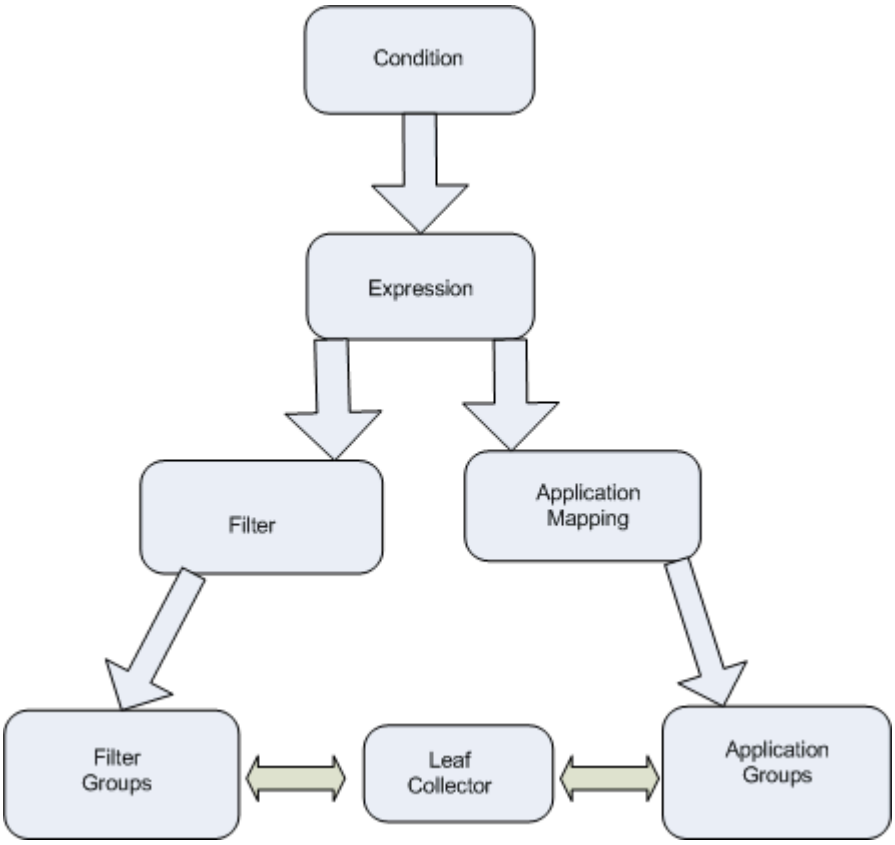
- Enrichment of the IP fields in the flow records
- Filtering the redundant data from the flow records

The enrichment of the IP field process, also known as Application Mapping, involves adding the IP fields to the obtained flow records. The iSPI Performance for Traffic facilitates Application Mapping process with the following basic configurations, they are:

- "Configuring a condition" (on page 9)
- "Expression configuration" (on page 13)
- "Application group configuration" (on page 15)

How iSPI Performance for Traffic Configuration Works

The iSPI Performance for Traffic Configuration application works based on the following figure:



1. The initial step in the iSPI Performance for Traffic Configuration application includes creating a condition on the available IP Flow attributes. The administrator creates a condition, based on which, the application mapping or filtering of the IP flow records can be done.
2. The next step involves creating an expression. An expression can be defined as logical AND of the multiple conditions. An expression works if all the conditions existing in it are satisfied. An Expression is utilized to perform both:
   - Application Mapping of IP flow attribute
   - Filtering of IP flow attribute

3. The Application mapping process is initiated after creating a valid expression. A single expression is used to create an application mapping. Further, these application mappings are combined to form an Application group.
4. The redundant data from the IP flow records can be removed using the Filter Configuration option in the iSPI Performance for Traffic Configuration. The Filter Configuration option in the product utilizes an expression to create a filter, and also provides an option to drop or keep a filter. Further, these filters can be combined to form Filter groups.
5. The Application group and the Filter groups are mapped to the Leaf Collectors available in the iSPI Performance for Traffic Configuration application, to perform refining and aggregation of the IP flow records.

Configuring a condition

The iSPI Performance for Traffic Configuration facilitates the administrator to create condition on the available flow attributes, and customize the flow records to refine and perform network data analysis.

The flow attributes are of three types: integer, string and IP address.The administrator can select the appropriate operation set on the flow attribute type.

The following table displays the flow attributes types are and the respective Operation set:

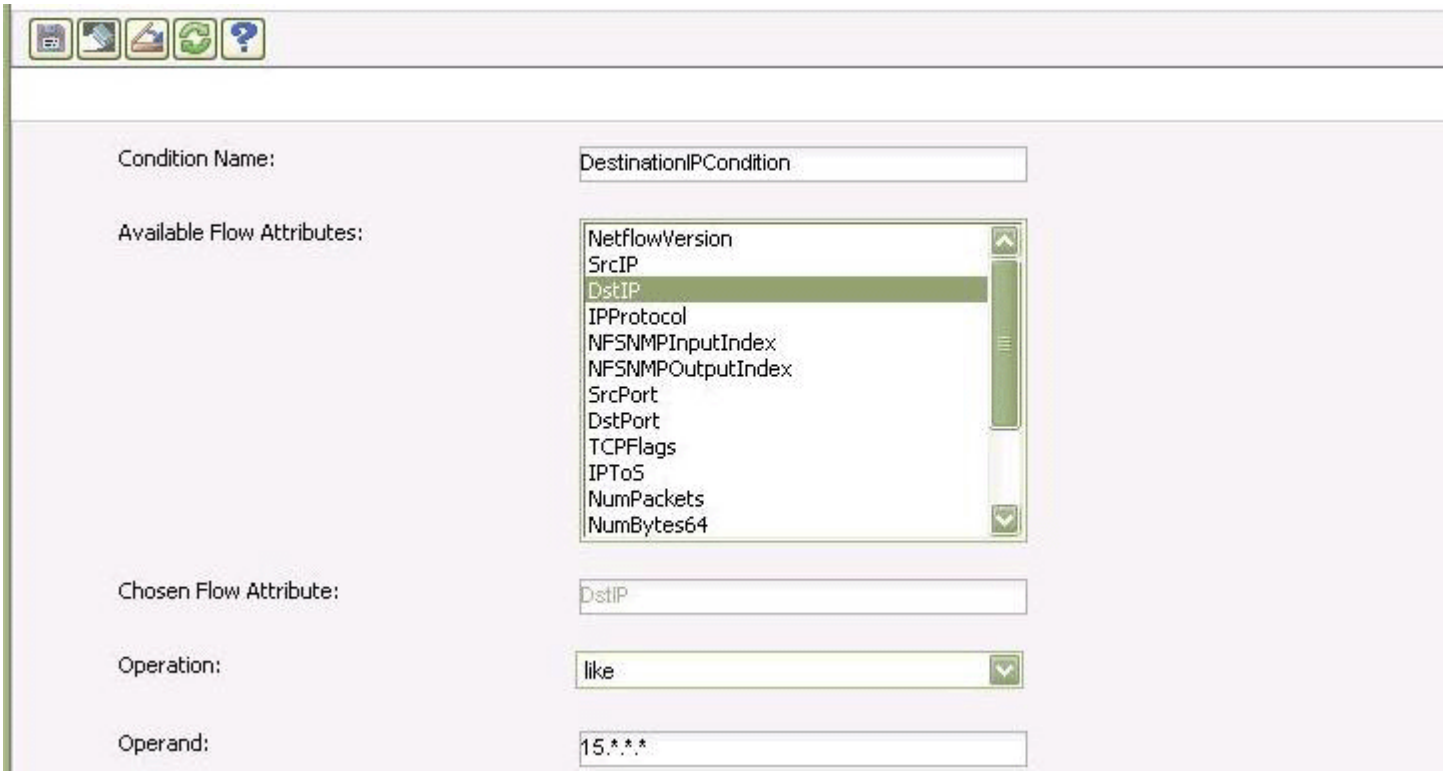
IP flow Attributes	Operation Set
Integer	'=', '! =', '>', '<', '>=' , '<='
String	'equals', 'not-equals', 'like'
IP	'equals', 'not-equals', 'like'

Note: The Operation 'Like' implies that flow record similar to the given condition is selected, and operation 'Equals' implies that flow record that matches exactly to the condition is selected.

To create a valid condition, the administrator must provide the appropriate operand values corresponding to the IP flow attribute types during the configuration of a Condition using iSPI Performance for Traffic tool.

Examples of Condition:

- For an integer type flow attribute, the administrator must enter the appropriate integer value in the Operand field. For example, 78.
- For a string type flow attribute, the administrator must enter the appropriate string value in the Operand field. For example, HP * BTO Soft*.
- For a IP flow attribute, the administrator must enter the appropriate string value in the Operand field. For example, 10-12.*.20-25.* . A hyphen (-) is used for the IP flow attribute only.The following figure displays this:



Creating a condition

Creating a condition is the initial step involved to perform the Application Mapping process.

To create a condition, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Expression Configuration** tab. The Expression Configuration window opens.
2. Click **Configure Conditions**. The Configure Conditions window opens.
3. Click  . The New Condition window opens.
4. Type the condition name.The condition name must be alpha-numeric, and should not contain special characters and empty space.
5. Select the available flow attribute from the displayed list for creating a condition. The selected flow attribute appears in **Chosen Flow Attribute** field.
6. Select the required operation from the **Condition** drop-down list.
7. Type the required value in the **Operation** field.
8. Click  to save the condition.
9. Click  .

Editing a condition

To edit a condition, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Expression Configuration** tab. The Expression Configuration window opens.
2. Click **Configure Conditions**. The Configure Conditions window opens.
3. Click  . The New Condition window opens. You can also use  to clear the option.
4. Select the available flow attribute from the displayed list for editing a condition. The selected flow attribute appears in the **Chosen Flow Attribute** field.
5. Select the required operation from the **Expression** drop-down list.
6. Type the required value in the **Operation** field.
7. Click  to save the condition.
8. Click  .

Deleting a condition

To delete a condition, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Expression Configuration** tab. The Expression Configuration window opens.
2. Click **Configure Conditions**. The Configure Conditions window opens.
3. Select a condition from the available conditions column.
4. Click  to delete the condition.

Expression configuration

The iSPI Performance for Traffic Configuration application facilitates the administrator to create an expression from the available Conditions. An expression can be defined as logical AND of multiple conditions. These expressions are utilized to perform Application mapping.

For example, an expression 'SrcPortAndDstIP' can contain two conditions 'SrcPortCondition' and 'DstIP-Condition'. The expression 'SrcPortAndDstIP' works only when both the conditions are satisfied.

Creating an expression

To create an expression, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Expression Configuration** tab.
2. Click **Expression Configuration**. The Expression Configuration window opens.
3. Click  . The New Expression window opens.
4. Type the expression name.
5. Select the condition from the **Available Conditions** column and move the selected condition to the **Chosen Condition Column** using >.You can also use < to deselect the chosen condition. Note: Multiple Conditions can be included to create an expression.
6. Click  to save the expression.
7. Click  .

Editing an expression

To edit an expression, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Expression Configuration** tab. The **Expression Configuration** window opens.
2. Click **Expression Configuration**. The Expression Configuration window opens.
3. Select the expression and click  . The Edit Expression window opens. You can use  to clear the settings.
4. Select the required condition from the **Available Conditions** column and move the selected Condition to the **Chosen Condition Column** using >.You can also use < to deselect the chosen condition.
5. Click  to save the expression.
6. Click  .

Deleting an expression

To delete an expression, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select Expression Configuration tab. The Expression Configuration window opens.
2. Click **Expression Configuration**. The Expression Configuration window opens.
3. Select an expression from the available conditions column.
4. Click  to delete the expression.

Application group configuration

Application mapping is a process to assign available expressions with an application name.Multiple application mappings together forms an application group.

Example:

The product contains in-built mapping for SNMP protocol which involves two conditions, 'SrcSNMPCondition' and 'DstSNMPcondition.' Both the conditions are satisfied when SrcPort is equal to 161. The expression 'SrcSNMPExpression' is mapped by these conditions. The application mapping 'SrcSNMPMapper' maps to 'SrcSNMPExpression'. The 'SrcSNMPMapper' is satisfied, then the protocol name given is 'SNMP'.

Creating an application mapping

To create an application mapping, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Application Configuration Group** tab.
2. Click **Configure Application Mappings**. The Configure Application Mappings window opens.
3. Click  . The New Application Mapping window opens.
4. Type the application mapping name.
5. Select the expression from the **Available Expression** column and move the selected expression to the **Chosen Expression** Column using >.You can also use < to deselect the chosen expression. Note: Multiple Expressions can be included to create an application mapping.
6. Click  to save the application mapping.
7. Click  .

Editing an application mapping

To edit an application mapping, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Application Configuration Group** tab.
2. Click **Configure Application Mappings**. The Configure Application Mappings window opens.
3. Select the required application mapping and click  . The Edit Application Mapping window opens. You can use  to clear the settings.

4. Select the expression from the **Available Expression** column and move the selected expression to the **Chosen Expression** column using >.You can also use < to deselect the chosen expression.
5. Click  to save the application mapping.
6. Click  .

Deleting an application mapping

To delete an application mapping, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Application Configuration Group** tab.
2. Click **Configure Application Groups**. The Configure Application Groups window opens.
3. Select an expression from the available conditions column.
4. Click  to delete the application mapping.

Creating an application group

To create an application group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Application Configuration Group** tab.
2. Click **Configure Application Groups**. The Configure Application Groups window opens.
3. Click  . The New Application Group window opens.
4. Type the application group name.
5. Select the application mappings from the **Available Application Mappings** column and move the selected expression to the **Chosen Application Mappings** Column using >.You can also use < to deselect the chosen application mapping. Note: Multiple application mappings can be included to create an application mapping group.
6. Click  to save the application group.
7. Click  .

Editing an application group

To edit an application group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Application Configuration Group** tab.
2. Click **Configure Application Groups**. The Configure Application Groups window opens.
3. Select the available application mapping and click  . The Edit Application Group window opens.
4. Select the application mappings from the **Available Application Mappings** column and move the selected expression to the **Chosen Application Mappings** Column using >.You can also use < to

deselect the chosen application mapping. Note: Multiple application mappings can be included to create an application mapping group.

5. Click  to save the application group.
6. Click  .

Deleting an application group

To delete an application group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select Application Configuration Group tab.
2. Click **Configure Application Groups**. The Configure Application Groups window opens.
3. Select an application group from the available conditions column.
4. Click  to delete the application group.

Filter group configuration

The iSPI Performance for Traffic Configuration application facilitates the administrator to create a filter using the existing expressions. A single expression is utilized to create a filter, and multiple filters grouped forms a filter group. The product provides the administrator the ability to drop or keep a IP flow record.

The iSPI Performance for Traffic Configuration application keeps or drops a IP flow record, based on the following example with scenarios:

Example

The administrator configures a Filter A, with a condition to **drop** the IP flow record when SrcIP=IP1, and to **keep** the Filter B, when IPToS=5. The administrator creates a filter group combining Filter A and Filter B.

The following scenarios describes the behavior of the iSPI Performance for Traffic Configuration application when different types of IP Flow records are filtered, based on the mentioned example:

1. The IP Flow record with SrcIP=IP1 and IPToS=5 is dropped. The evaluation is True for Filter A, and the Filter B is not evaluated. The product evaluates the drop expression before validating the keep expression, and the IP flow record is dropped.
2. The IP Flow record with SrcIP=IP2 and IPToS=5 is kept. The evaluation is False for Filter A, and True for Filter B. The product evaluates the keep expression after the evaluation of Filter A. If the filter contains multiple keep expression, the product does not perform evaluation for further Keep expressions if one of the keep expression is satisfied, and the IP flow record is kept.
3. The IP Flow record with SrcIP=IP2 and IPToS=6 is dropped. The evaluation is False for Filter A and the Filter B is not evaluated. The product evaluates the keep expression and the IP flow record is dropped.

Creating a filter

To create a filter, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Filter Configuration** tab.
2. Click **Configure Filters**. The New Filter window opens.
3. Type the filter Name.
4. Select the expression from the **Available Expression** column and move the selected expression to the **Chosen Expression** column using >.You can also use < to deselect the chosen expression. Note: A single expression is used to create a filter.
5. Select **Keep** option from the drop-down list.
6. Click  to save the filter.
7. Click  .

Editing a filter

To edit a filter, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Filter Configuration** tab.
2. Click **Configure Filters**.
3. Select the required filter and click  . The Edit Filter window opens. You can also use  to clear the existing settings.
4. Select the expression from the **Available Expression** column and move the selected Expression to the **Chosen Expression** column using >.You can also use < to deselect the chosen expression. Note: Multiple expressions can be included to create a filter.
5. Select Keep or Drop option for the selected filter from the drop-down list.
6. Click  to save the filter.
7. Click  .

Deleting a filter

To delete a filter, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select Filter Configuration tab.
2. Click Configure Filters.
3. Select a filter from the Available Filters column.
4. Click  to delete the filter.

Creating a filter group

To create a filter group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Filter Configuration** tab.
2. Click **Configure Filter Groups**. The Configure Application Groups window opens.
3. Click  . The New Filter Group window opens.
4. Type the filter group name.
5. Select the filter from the **Available Filters** column and move the selected expression to the **Chosen Filters** column using >.You can also use < to deselect the chosen filter. Note: Multiple filters can be included to create a filter group.
6. Click  to save the filter group.
7. Click  .

Editing a filter group

To edit a filter group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Filter Configuration** tab.
2. Click **Configure Filter Groups**. The Configure Application Groups window opens.
3. Click  . The edit filter group window opens.
4. Select the filter from the **Available Filters** column and move the selected expression to the **Chosen Filters** column using >.You can also use < to deselect the chosen filter. Note: Multiple filters can be included to create a filter group.
5. Click  to save the filter group.
6. Click  .

Deleting a filter group

To delete a filter group, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select Filter Configuration tab.
2. Click **Configure Filter Groups**. The Configure Application Groups window opens.
3. Select a filter group from the available filters column.
4. Click  to delete the filter group.

Leaf collector configuration

The iSPI Performance for Traffic Configuration allows multiple Leaf Collector instances to be deployed on the NNMi network, also facilitates the administrator to enable and disable a Leaf Collector instance.

The iSPI Performance for Traffic Configuration provides a complete structure to associate a Leaf Collector instance with the application and filter groups mapping.

The Leaf Collector reduces the network traffic, as the summarization of the IP flow records is performed at smaller time resolution.The product allows the administrator to aggregate the IP flow records by selecting the IP flow attributes.

The Leaf Collector performs DNS lookup for source and destination IP addresses, and flushes the IP flow records to the Master Collector. The product facilitates the administrator to configure the flushing period of the Leaf Collector instance.

Adding a leaf collector on the NNMi network

To add a leaf collector instance, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Leaf Collector Configuration** tab.
2. Click  . The Add Leaf Collector window opens.
3. Type the:
   - Collector name
   - Java Naming and Directory Interface port- This field is populated with the default value 11099.
   - Fully qualified domain name used during the installation of the Leaf Collector instance in the NNMi network
   - Http port of the leaf collector- This field is populated with the default value 11080.
   - Listen port of the leaf collector
   - Username of the leaf collector in the NNMi network- This field is populated and disabled. The default username is 'system'.
   - Password used during the installation of the leaf collector instance in the NNMi network
   - Bind IP address of the leaf collector in the NNMi network
4. Select the **Leaf type** from the drop-down list.

5. Enter the time for **Flush Period** in minutes.
6. Select the required option for DNS lookup for both source and destination IP addresses.
7. Assign the required application groups or filter groups to the leaf collector instance.
8. Select the IP flow attribute from the **Aggregation** column. You can also select multiple IP flow attributes from the **Aggregation** column. By default, all the IP flow attributes are selected.
9. Click  to add the leaf collector instance.
10. Click  .

Note: You must use the default values of the Java Naming and Directory Interface Port and Http port unless the Leaf Collector being added has been modified to have different ports after its installation.

Editing a leaf collector on the NNMi network

To edit a leaf collector instance, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Leaf Collector Configuration** tab.
2. Select a leaf collector from the **Leaf Collectors** Column and click  . The Edit Leaf Collector window opens. You can use  to clear the settings.
3. Type the:
   - Collector name
   - Java Naming and Directory Interface port- This field is populated and disabled. The default value is 11099.
   - Fully qualified domain name used during the installation of the Leaf Collector instance in the NNMi network
   - Http port of the leaf collector-This field is populated and disabled. The default value is 11080.
   - Listen port of the leaf collector
   - Username of the leaf collector in the NNMi network
   - Password used during the installation of the leaf collector instance in the NNMi network
   - Bind IP address of the leaf collector in the NNMi network
4. Select the **Leaf type** from the drop-down list.
5. Enter the time for **Flush Period** in minutes.
6. Select the required option for DNS lookup for both source and destination IP addresses.
7. Assign the required application groups or filter groups to the leaf collector instance.
8. Select the IP flow attribute from the **Aggregation** column. You can also select multiple IP flow attributes from the **Aggregation** column. By default, all the IP flow attributes are selected.
9. Click  to save the leaf collector instance.
10. Click  .

Note: You must use the default values of the Java Naming and Directory Interface Port and Http port unless the Leaf Collector being added has been modified to have different ports after its installation.

Deleting a leaf collector

To delete a Leaf Collector instance, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Leaf Collector Configuration** tab.
2. Select a Leaf Collector from the Leaf Collectors Column and click  .
The selected Leaf Collector is deleted.

Enabling and disabling a leaf collector

To start a Leaf Collector instance in the NNMi network, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Leaf Collector Configuration** tab.
2. In the Leaf Collector column, select the required leaf collector and click  .

To stop a Leaf Collector instance in the NNMi network, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Leaf Collector Configuration** tab.
2. In the Leaf Collector column, select the required leaf collector and click  .

Master collector configuration

The Master Collector adds contextual fields to the IP flow records to provide clarity to the obtained data. It provides enrichment of the data fields present in the flow records. It performs lookup with NNMi to provide enrichment of topology fields and also delivers metric and topology files.

Domain Name Service lookup

The Domain Name Service (DNS) resolves the hostname and performs lookup of Source and destination IP addresses.

Note:

- The DNS lookup is obtained by querying the DNS servers.
- The local system cache is not used to perform DNS lookup.
- The possibility of increase in traffic flow to the DNS servers is high.
- The time resolution of performing DNS lookup is high as the iSPI Performance for Traffic configuration does not depend on local system cache lookup.

Note

- The DNS lookup can be performed by Leaf Collector also, but it is cost-effective when it is performed by the Master Collector.
- The Source and Destination IP address lookup must not be performed at both Master Collector and Leaf Collector.

Flushing IP Flow Records

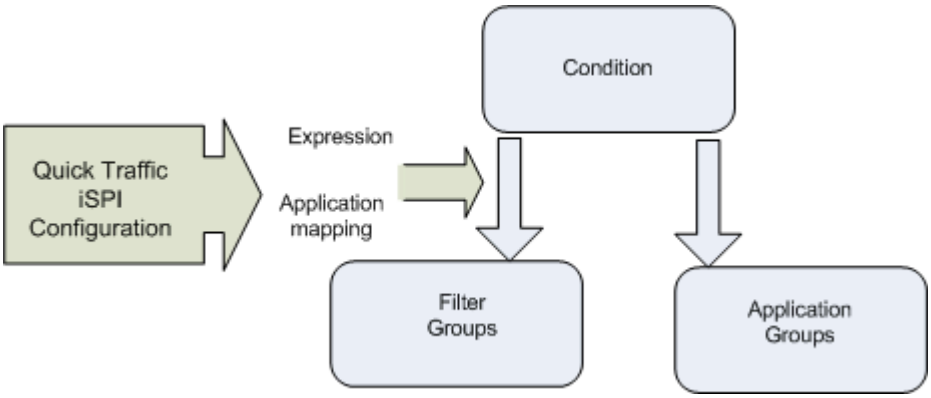
The Master Collector flushes the IP flow records to Network Performance server. The administrator can configure the number of IP flow records that can be flushed to the Network Performance Server.

To configure Master Collector, follow these steps:

1. From the iSPI Performance for Traffic Configuration Home page, select **Master Configuration** tab.
2. Select **true** to enable the DNS lookup for source and destination IP addresses.
3. Select **false** to disable the DNS lookup for source and destination IP addresses.
4. Enter the value for the number of IP flow records to be flushed.
5. Click  to save the settings.
6. Click  .

How Quick Launch iSPI Performance for Traffic Configuration Works?

The Quick Launch iSPI Performance for Traffic Configuration extends the usability of iSPI Performance for Traffic Configuration application. The Quick Launch iSPI Performance for Traffic Configuration application works based on the following figure:



The product allows the administrator to create a condition and map them to the application group or filter group in a single step. The administrator can use the existing application group or create an application group for the new condition.

The Quick Launch iSPI Performance for Traffic Configuration application appends expression name and application name to the newly created condition, after saving the condition. This process is auto generated.

Note:

The administrator can use the Quick Launch iSPI Performance for Traffic Configuration to quickly create a condition and add it to a group. Expressions with multiple conditions cannot be added through quick configuration. Both Filter and Application mapping condition can be mapped to a new or existing group. With quick configuration the expression name, application mapping name, filter name are auto generated.

Example:

If a condition called Oracle is created and mapped to the application group named ‘Protocolmap’, the expression name - Oracleexp and application mapper - Oracleexpmap is appended to the condition by the application. The mapper 'Oracleexpmap' becomes the component of Protocolmap group.

Configuring a filter using Quick Launch iSPI Configuration

To configure a filter using, Quick Launch iSPI Configuration, follow these steps:

1. From the iSPI Performance for Traffic Configuration home page, click **Launch Quick Traffic iSPI Configuration**.
2. Type the condition name. The condition name must be alpha-numeric, and should not contain special characters and empty space.
3. Select the available flow attribute from the displayed list for creating a condition. The selected flow attribute appears in **Chosen Flow Attribute** field.
4. Select the required operation from the drop-down list.
5. Type the required value in the **Operation** field.

6. Select Keep or Drop option for the new filter from the drop-down list.
7. Assign the filter to the available filter group in the **Filter Groups** column. You can also create a new filter group for the filter.
8. Click  to save the Filter group.
9. Click  .

For more information on creating a condition, see "Configuring a condition" (on page 9).

Configuring an application mapping group using Quick Launch iSPI Configuration

To configure a filter an Application Group using Quick Launch iSPI Configuration, follow these steps:

1. From the iSPI Performance for Traffic Configuration home page, click **Launch Quick Traffic iSPI Configuration**.
2. Type the condition name. The condition name must be alpha-numeric, and should not contain special characters and empty space.
3. Select the available flow attribute from the displayed list for creating a condition. The selected flow attribute appears in **Chosen Flow Attribute** field.
4. Select the required operation from the drop-down list.
5. Type the required value in the **Operation** field.
6. Type the application mapping Name.
7. Assign the newly created condition to the available application groups from the **Application Groups** column, or you can also create an application group for the condition.
8. Click  to save the Application Mapping Group.
9. Click  .

For more information on creating a condition, see "Configuring a condition" (on page 9).