
Traffic Report

The Traffic Report enables you to report on the transfer of documents into and out of Sterling Integrator using the AFT visibility-enhanced protocols (FTP, Connect:Direct, HTTP, WebDAV, SSH/SFTP, Swift, AS2, and the Mailbox Browser Interface).

The following table lists the Traffic reports that are installed with Sterling Integrator:

| Report Name | Description |
|--------------------|--|
| TrafficByAdapter | This is a Traffic report organized by adapter. All other available criteria is reported according to the defaults. |
| TrafficByEndPoint1 | This is a Traffic report organized by end point. All other available criteria is reported according to the defaults. |
| TrafficByProtocol | This is a Traffic report organized by protocol. All other available criteria is reported according to the defaults. |

Note: The separate AFT license is not required for the Traffic reports. They are included with Sterling Integrator.

To Run or Customize This Report

Use **Operations > Reports** to run or customize this report.

Traffic Report Parameters

Report By

| Parameter | Description |
|-----------------|--|
| Adapter | Name of the specific adapter used for the session within which the file transfer occurred. |
| Remote EndPoint | Name of the remote server location involved in the file transfer. Valid values are: <ul style="list-style-type: none">◆ IP address◆ Connect:Direct netmap entry |

| Parameter | Description |
|-----------|--|
| Protocol | <p>The protocol for the communication session within which this file transfer occurred. Valid values are:</p> <ul style="list-style-type: none"> ◆ FTP ◆ Connect:Direct ◆ SFTP ◆ HTTP ◆ MBI ◆ WebDAV |

Detail Filtering

| Parameter | Description |
|-------------------|---|
| Bytes Transferred | <p>The size of the file transferred, in bytes. Valid values are:</p> <ul style="list-style-type: none"> ◆ ALL ◆ Equal To ◆ Not Equal To ◆ Greater Than ◆ Less Than <p>Note: Sterling Integrator displays a text box if you select an option other than ALL.</p> |

Detail Filtering (Secure/Status)

| Parameter | Description |
|-----------|---|
| Secure | <p>Whether the file transfers were secure. Valid values are:</p> <ul style="list-style-type: none"> ◆ Secured ◆ Unsecured |
| Status | <p>Whether the file transfer was successful. Valid values are:</p> <ul style="list-style-type: none"> ◆ Success ◆ Error |

Detail Filtering (Operator)

| Parameter | Description |
|-----------------|--|
| Operator | <p>The operator filter function enables you to further define search criteria for many report parameters. Valid values are:</p> <ul style="list-style-type: none"> ◆ ALL ◆ Equal To ◆ Not Equal To ◆ Like <p>Note: Sterling Integrator displays a text box if you select an operator other than ALL. Do not use special characters that are not allowed for the parameter you are filtering by.</p> |
| Remote EndPoint | <p>Name of the remote server location involved in the file transfer. Valid values are:</p> <ul style="list-style-type: none"> ◆ IP address ◆ Connect:Direct netmap entry |
| Local EndPoint | <p>The name of the local server location involved in the authentication event. Valid values include:</p> <ul style="list-style-type: none"> ◆ IP address as hosted by the Perimeter Server supporting the connection for the adapter ◆ Connect:Direct netmap entry |
| File Name | Name of the transferred file |
| Principal | The userid authenticated as a valid Sterling Integrator user. |
| Session-Id | Unique ID for a particular communication session. The format varies by protocol. |
| Adapter | Name of the specific adapter being used for the session within which the authentication event occurred. |
| Protocol | <p>The protocol for the communication session within which this file transfer occurred. Valid values are:</p> <ul style="list-style-type: none"> ◆ FTP ◆ Connect:Direct ◆ SFTP ◆ HTTP ◆ MBI ◆ WebDAV |

Detail Filtering (Time/Date)

The date calculation is made when the report is run. You must select either during previous or a date range.

| Parameter | Description |
|---|--|
| During previous Hours, days, weeks, months | The time period when the Traffic report was last modified. |
| Or From / To Date | The date and time range in which the Traffic report was last modified. |

Detail Filtering (Display Order)

When you choose a display order, the Report By fields are evaluated as having a set sort order which is not changed by the display order options.

| Parameter | Description |
|--------------------------|---|
| Sort Order (for display) | Whether the report is sorted by business process name or status in ascending order (for example, A to Z) or descending order (for example, Z to A). |
| Order | The exact order in which parameters are displayed. Select a parameter and click the arrows keys to arrange the parameters in the desired order. |

A report configuration that has a filter value (for a parameter allowing text entry) longer than 40 characters, generates an exception and the report configuration is not saved.