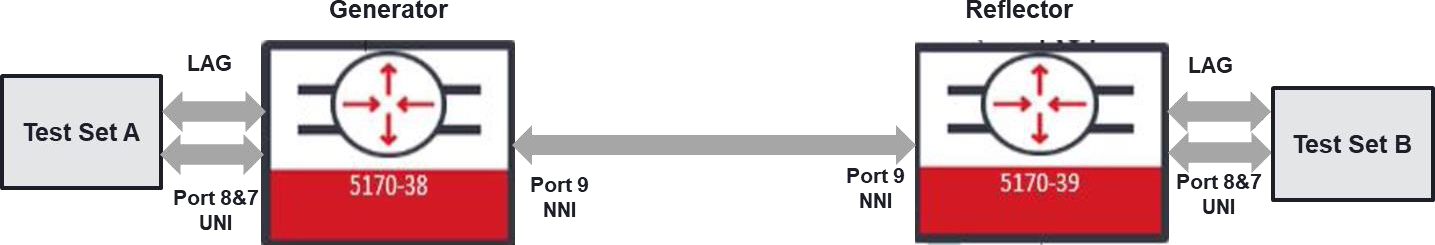
###### SAT events query on syslog server

**Objective:**

Objective is to query SAT related events on a syslog server while SAT test is running. For this test case 1:1 LAG configuration is used. Please configure the 1:1 LAG test case before setting up the syslog server.



**Procedure:**

Following steps needs to be applied.

* Configure 1:1 LAG test case
* Obtain a syslog server to query the events (A third party syslog server application is used for this test case.)
* Configure the syslog server details on the nodes that will run SAT testing

**Syslog configuration**

*config*

*syslog log-actions remote dest 10.176.111.40 admin-state enabled*

Start running the SAT testing and observer the SAT related events on the syslog server. Following list shows some examples of the events.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Time** | **Priority** | **Host Name** | **Message** |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; Status: Test  Completed; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: Latency; KPI Profile: kpi\_LAG; Session: untagged; Frame  Size: 1518; Test Result: 1339 usec; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: KpiFailure\_ThroughputResult; KPI Profile: kpi\_LAG; Session: untagged; Frame Size: 1518; Test Result: 5243.41 Mbps; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure:  Latency; KPI Profile: kpi\_LAG; Session: untagged; Frame Size: 1280; Test Result: 1350 usec; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: KpiFailure\_ThroughputResult; KPI Profile: kpi\_LAG; Session: untagged; Frame Size: 1280; Test Result: 5230.76 Mbps; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: Latency; KPI Profile: kpi\_LAG; Session: untagged; Frame  Size: 512; Test Result: 1595 usec; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: KpiFailure\_ThroughputResult; KPI Profile: kpi\_LAG; Session:  untagged; Frame Size: 512; Test Result: 5112.78 Mbps; |

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| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: KpiFailure\_ThroughputResult; KPI Profile: kpi\_LAG; Session:  untagged; Frame Size: 256; Test Result: 4782.60 Mbps; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; KPI Failure: KpiFailure\_ThroughputResult; KPI Profile: kpi\_LAG; Session:  untagged; Frame Size: 80; Test Result: 4125.00 Mbps; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; Status:  Iteration Completed; Iteration: 1; |
| 1/31/2020 | 11:43:09 | Local6.Notice | 10.181.36.86 | Jan 31 16:43:11 5170\_0038 cn-node-evtbroker[cn-evt- broker] telemetry:Severity: Notice; Node MAC addr: 54:C3:3E:7E:E4:00; Test-Instance: ins\_gen\_LAG; Frame Size: 1518; Test Type: TestType\_Pdv; Sammples Completed: 10 Test State changed to: PdvState\_Done; |

Test Case Results:

Passed: Yes No Verified by Date/Time Comments