Version
2.1.1h
n9000-12.1(1h)

Faults

Severity	Acknowledged	Code	Cause	Creation Time	Last Transition	Affected Object	Lifecycle	Description
⚠	☐	F1549	packets-dropped	2017-01-23T18:01:52.549+01:00	2017-01-23T20:00:18.616+01:00	dbgs/ac/path-102-to-101/trnst-201	Raised	99% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	☐	F1549	packets-dropped	2017-01-23T18:32:23.169+01:00	2017-01-23T20:00:18.616+01:00	dbgs/ac/path-102-to-101/trnst-202	Raised	99% of packets were dropped during the last collection interval on the path from node 102 to node 101

Fault Properties

General   History

Properties

Fault Code: **F1549**

Severity: **major**

Last Transition: **2017-01-23T20:00:18.616+01:00**

Lifecycle: **Raised**

Affected Object: **dbgs/ac/path-102-to-101/trnst-201**

Description: **99% of packets were dropped during the last collection interval on the path from node 102 to node 101**

Explanation:
This fault occurs when a significant number of packet drops are detected by a configured and enabled Atomic Counter

Recommended Action:
If you see this fault, take the following actions:

Details

Explanation:

This fault occurs when a significant number of packet drops are detected by a configured and enabled Atomic Counter

Recommended Action:

If you see this fault, take the following actions:

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1. Check the network configuration in the packet path where this Atomic Counter Policy is configured.
2. Check for any CRC, etc errors in the packet path where this Atomic Counter Policy is configured.
3. Check interface counters and rates in the packet path where this Atomic Counter Policy is configured to make sure there is no oversubscription.
4. If the above action did not resolve the issue, create a **tech-support** file and contact Cisco TAC.

Fault Properties

General   History

Severity	Affected	Cause	Created	Rule	Type	Ack	Description
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:01:52.549+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	9% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:02:22.557+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	9% of packets were dropped during the last collection interval on the path from node 102 to node 101
✔	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:04:46.482+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	9% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:10:52.733+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	25% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:11:22.743+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	25% of packets were dropped during the last collection interval on the path from node 102 to node 101
✔	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:13:46.631+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	25% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:20:52.937+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	16% of packets were dropped during the last collection interval on the path from node 102 to node 101
⚠	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:21:22.948+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	16% of packets were dropped during the last collection interval on the path from node 102 to node 101
✔	dbgs/ac/path-102-to-101/trnst-201	packets-dropped	2017-01-23T18:23:46.812+01:00	dbg-ac-trail-on-going-atomic-counter-trail-drops-major	Communications	False	16% of packets were dropped during the last collection interval on the path from node 102 to node 101

more path-102-to-101/summary

Atomic Counter for a Path
srcNodeId   : 102
dstNodeId   : 101

```
childAction         :
dn               : dbgs/ac/path-102-to-101
dropPkt          : 1096
dropPktPercentage    : 100
dstNodeId2         : 0
excessPkt         : 0
excessPktPercentage  : 0
lcOwn            : local
modTs            : 2017-01-25T20:05:14.103+01:00
monPolDn          : uni/fabric/monfab-default
pathType          : nodeToNode
rn              : path-102-to-101
rxPkt            : 0
seqNo            : 117711
skip             : 0
srcNodeId2         : 0
status           :
suspect           : no
totDropPkt         : 12647271
totDropPktPercentage  : 98
totExcessPkt        : 0
totExcessPktPercentage : 0
totRxPkt          : 172301
totTxPkt          : 12819572
ts              : 2017-01-25T11:05:50.089+01:00
txPkt            : 1096
```

more path-102-to-101/trnst-201/summary
```
# Atomic Counter for a Trail
trnstNodeId        : 201
childAction        :
dn              : dbgs/ac/path-102-to-101/trnst-201
dropPkt          : 515
dropPktPercentage    : 100
dstNodeId         : 101
dstNodeId2         : 0
excessPkt         : 0
excessPktPercentage  : 0
lcOwn            : local
modTs            : 2017-01-25T20:06:14.121+01:00
monPolDn          : uni/fabric/monfab-default
pathType          : nodeToNode
rn              : trnst-201
rxPkt            : 0
seqNo            : 117713
skip             : 0
srcNodeId         : 102
```

```
srcNodeId2        : 0
status            :
suspect           : no
totDropPkt        : 6892589
totDropPktPercentage  : 99
totExcessPkt      : 0
totExcessPktPercentage : 0
totRxPkt          : 58944
totTxPkt          : 6951533
ts                : 2017-01-25T11:06:50.108+01:00
txPkt             : 515
```