Test Report

September 15, 2020 08:06:30PM

# 1. Test Results Summary

## 1.1 Summary Results

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored | Total Duration |
| 192 | 175 | 1 | 16 | 0 | 41.47117233276367 |

## 1.2 Summary Totals for Devices Under Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DUT | Total Tests | Total Passed | Total Failed | Total Skipped | Total Errored |
| kg-topology-CloudEosRR1 | 48 | 44 | 0 | 4 | 0 |
| kg-topology-CloudEosRR2 | 48 | 44 | 0 | 4 | 0 |
| kg-topology-CloudEOSEdge1 | 48 | 44 | 0 | 4 | 0 |
| kg-topology-CloudEOSEdge2 | 48 | 43 | 1 | 4 | 0 |

## 1.3 Summary Totals for Test Suites

|  |  |  |  |
| --- | --- | --- | --- |
| Suite | Total Tests | Total Passed | Total Failed |
| INTERFACE | 38 | 38 | 0 |
| MEMORY | 4 | 4 | 0 |

# 2. Detailed Test Suite Results: INTERFACE

## 2.1 Test Case: TEST IF INTF LINK STATUS IS CONNECTED

Description: Verify the interfaces of interest link statuses are connected

### 2.1.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.1.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.1.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.1.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

## 2.2 Test Case: TEST IF INTF COUNTERS HAS INPUT ERRORS

Description: Verify the interfaces of interest does not have input errors

### 2.2.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.2.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.2.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.2.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.2.5 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

### 2.2.6 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

## 2.3 Test Case: TEST IF INTF COUNTERS HAS FRAME TOO SHORT ERRORS

Description: Verify the interfaces of interest have no frameTooShorts errors

### 2.3.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.3.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.3.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.3.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.3.5 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

### 2.3.6 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

## 2.4 Test Case: TEST IF INTF PHY STATUS CONNECTED

Description: Verify the interfaces of interest link statuses are connected

### 2.4.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.4.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.4.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.4.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

## 2.5 Test Case: TEST IF INTF COUNTERS HAS FRAME TOO LONG ERRORS

Description: Verify the interfaces of interest have no frameTooLong errors

### 2.5.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.5.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.5.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.5.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.5.5 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

### 2.5.6 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

## 2.6 Test Case: TEST IF INTF PROTOCOL STATUS IS CONNECTED

Description: Verify the interfaces of interest protocol statuses are connected

### 2.6.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.6.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.6.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.6.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.6.5 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

### 2.6.6 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

## 2.7 Test Case: TEST IF INTF COUNTERS HAS OUTPUT ERRORS

Description: Verify the interfaces of interest does not have outut errors

### 2.7.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 2.7.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 2.7.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.7.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 2.7.5 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

### 2.7.6 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2

# 3. Detailed Test Suite Results: MEMORY

## 3.1 Test Case: TEST MEMORY UTILIZATION

Description: Verify memory is not exceeding high utlization

### 3.1.1 DUT: KG-TOPOLOGY-CLOUDEOSRR1

### 3.1.2 DUT: KG-TOPOLOGY-CLOUDEOSRR2

### 3.1.3 DUT: KG-TOPOLOGY-CLOUDEOSEDGE1

### 3.1.4 DUT: KG-TOPOLOGY-CLOUDEOSEDGE2