

## Test Case-45

**Test Name:** RJIL-IP-QA-DS-SYS-046

**Test Objective:** Check for CPU & Memory usage for different processes

**Test Configuration:**

**Test Set up (Including Pre requisites):** Switch, ECR1, ECR2



**Procedure:** Connect Switch to ECR1, ECR2

**Action:** Show cpu

Show memory region

**Response:** Switch will show the CPU and memory utilization in bytes

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**Expected Result:** Switch will show the CPU and memory utilization in bytes

**Actual Result:**

```
Switch_config#show cpu
CPU utilization for one second: 8%; one minute: 7%; five minutes: 7%
CPU MAX utilization: 100%(1970-1-1 0:0:6)
Switch_config#show memory region
Level 1 Heap:
  max block 1557024, free 1999024 bytes,
  total alloc 10171 blocks(35286640 bytes)
No Level 2 Heap available.
Memory utilization 77%(Image 3232%, Region 16%, Heap 41%/55%, Msg buffer 0%/10%)
+[ 0]Size:    32 Current: 3858 Max:    3937 Total:  42003
+[ 1]Size:    64 Current: 1936 Max:    1996 Total:  10819
+[ 2]Size:   128 Current:32919 Max:   32931 Total:  33407
+[ 3]Size:   256 Current:  926 Max:    950 Total:   7350
 [ 4]Size:   512 Current:  170 Max:    206 Total:   256
+[ 5]Size:  1024 Current: 1033 Max:   1063 Total:   1135
 [ 6]Size:  2048 Current:   52 Max:    64 Total:   256
Switch_config#
```