

## Test Case-14

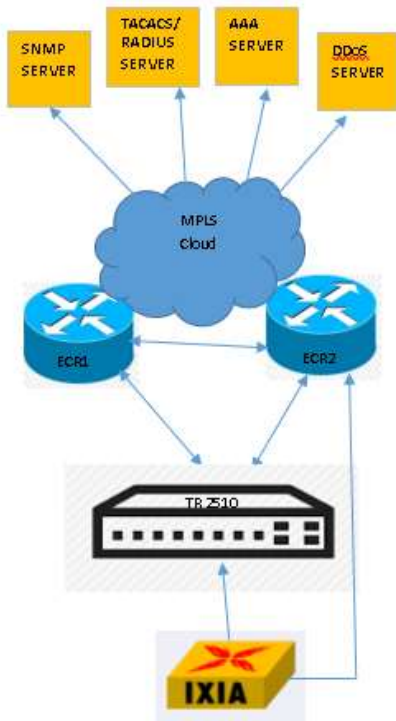
**Test Name:** RJIL-IP-QA-DS-SYS-014

**Test Objective:** To check support of Neighbor Discovery in IPv6 - RFC4861.

**Test Configuration:**

**Show ipv6 neighbors**

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



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

**Action:**

**Response:**

<b>1</b>	Show ipv6 neighbors	<b>1</b>	Switch shows the IPV6 neighbour address against the interface
<b>Expected Result:</b> Switch should be able to show the neighbour IP using show ipv6 neighbors command			
<b>Actual Result: show ipv6 neighbors</b>			
<pre> IPv6 Address          Age(sec) Link-layer Addr  State Interface FE80::A2EC:F9FF:FE8B:BEBF  416186  a0:ec:f9:8b:be:bf STALE [ ] v883(g0/1)  8316e4f8 FE80::2A6F:7FFF:FEA9:66BF  416210  28:6f:7f:a9:66:bf STALE [ ] v883(g0/1)  8316f158 Switch# </pre>			