

## CCNP 642-832 TSHOOT Ticket 12 &ndash; IPv6 OSPF

In this post; [CCNP 642-832 TSHOOT TROUBLE TICKETS \(TT\) Questions](#), i have introduced the trouble tickets questions of 642-832 exam. And you can reading it carefully, any questions then contact me. Also, i have uploaded the topology.&#160; Lab-Sim Topology.pdf DSW1 & R4 can't ping R2's loopback interface or s0/0/0/0.12 IPv6 address. R2 is not an OSPFv3 neighbor on R3 Situation: ipv6 ospf was not enabled on R2's serial interface connecting to R3. (use ipv6 Layer 3) **Configuration of R2** ipv6 router ospf 6 router-id 2.2.2.2 ! interface s0/0/0/0.23 ipv6 address 2026::1:1/122 **Configuration of R3** ipv6 router ospf 6 router-id 3.3.3.3 ! interface s0/0/0/0.23 ipv6 address 2026::1:2/122 ipv6 ospf 6 area 0 Answer: In interface configuration mode of s0/0/0/0.23 on R2: ipv6 ospf 6 area 12 Ans1) R2 Ans2) OSPFv3 Ans3) on the serial interface of R2, enter the command **ipv6 ospf 6 area 0** (notice that it is ?area 0?, not ?area 12?) Kindly update the question statement. The above mentioned not as per the exam. Although the problem lies in R2 but they asked question for R1. Question: IPv6 loopback cannot ping the IPv6 loopback of DSW2. Situation:- R2 can't establish neighborship relation with R3 because it dose not have any interfaces enabled in Area 0. Symptoms:- 1- IPv6 ping from R1 to DSW1's loopback will timeout 2- IPv6 ping from R2 to DSW1's loopback will timeout 3- You will not see R3 as neighbor on R2 by entering 'ipv6 ospf neighbor' command 4- By entering the command 'sh run' you will not see 'ipv6 ospf 6 area 0' command under the interface S0/0/0.23 on R2.