MSR路由器接口状态是UP而链路层协议显示DOWN的问题

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接口状态是UP而链路层协议显示DOWN的问题

Q: 现象描述：
为路由器E0/1接口配了IPv6地址后，查看接口状态，显示接口当前状态为UP，而链路层协议状态为DOWN。信息显示如下：
[RTB-AR29-01-Ethernet0/1]**display ipv6 interface Ethernet 0/1**
Ethernet0/1 current state :UP
Line protocol current state :DOWN
IPv6 is enabled, link-local address is FE80::20F:E2FF:FE3D:59BE [TENTATIVE]
  Global unicast address(es):
   2::1, subnet is 2::/64 [TENTATIVE]
  Joined group address(es):
   FF02::1:FF00:1
   FF02::1:FF3D:59BE
   FF02::2
   FF02::1
  MTU is 1500 bytes
  ND DAD is enabled, number of DAD attempts: 1
  ND reachable time is 30000 milliseconds
  ND retransmit interval is 1000 milliseconds
  Hosts use stateless autoconfig for addresses

A: 原因分析：
  只在接口下配了IPv6地址，而没有在全局视图下使能IPv6协议。
  排除方法：
  在系统视图下输入如下命令：
  [h3c]ipv6
  再此查看接口信息：
  [RTB-AR29-01-Ethernet0/1]**display ipv6 interface Ethernet 0/1**
Ethernet0/1 current state :UP
Line protocol current state : UP
IPv6 is enabled, link-local address is FE80::20F:E2FF:FE3D:59BE [TENTATIVE]
  Global unicast address(es):
   2::1, subnet is 2::/64 [TENTATIVE]
  Joined group address(es):
   FF02::1:FF00:1
   FF02::1:FF3D:59BE
   FF02::2
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  MTU is 1500 bytes
  ND DAD is enabled, number of DAD attempts: 1
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  Hosts use stateless autoconfig for addresses