

```

// /**
// ENUM      :: NetworkRoutingProtocolType
// DESCRIPTION :: Enlisted different network/routing protocol
// **/
typedef enum
{
    NETWORK_PROTOCOL_IP = 0,
    NETWORK_PROTOCOL_IPV6,
    NETWORK_PROTOCOL_MOBILE_IP,
    NETWORK_PROTOCOL_NDP,
    NETWORK_PROTOCOL_SPAWAR_LINK16,
    NETWORK_PROTOCOL_ICMP,
    ROUTING_PROTOCOL_AODV,
    ROUTING_PROTOCOL_ODR,
    ROUTING_PROTOCOL_DSR,
    ROUTING_PROTOCOL_FSRL,
    ROUTING_PROTOCOL_STAR,
    ROUTING_PROTOCOL_LAR1,
    ROUTING_PROTOCOL_ODMRP,
    ROUTING_PROTOCOL_OSPF,
    ROUTING_PROTOCOL_OSPFv2,
    ROUTING_PROTOCOL_SDR,
    ROUTING_PROTOCOL_BELLMANFORD,
    ROUTING_PROTOCOL_STATIC,
    ROUTING_PROTOCOL_DEFAULT,
    ROUTING_PROTOCOL_FISHEYE,
    ROUTING_PROTOCOL_OLSR_INRIA,
    ROUTING_PROTOCOL_IGRP,
    ROUTING_PROTOCOL_EIGRP,
    ROUTING_PROTOCOL_BRP,
//StartRIP
    ROUTING_PROTOCOL_RIP,
//EndRIP
//StartRIPng
    ROUTING_PROTOCOL_RIPNG,
//EndRIPng
//StartIARP
    ROUTING_PROTOCOL_IARP,
//EndIARP
//StartZRP
    ROUTING_PROTOCOL_ZRP,
//EndZRP
//StartIERP
    ROUTING_PROTOCOL_IERP,
//EndIERP
//InsertPatch ROUTING_PROTOCOL_TYPE

```

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EXTERIOR_GATEWAY_PROTOCOL_EBGPv4,  
EXTERIOR_GATEWAY_PROTOCOL_IBGPv4,  
EXTERIOR_GATEWAY_PROTOCOL_BGPv4_LOCAL,  
  
GROUP_MANAGEMENT_PROTOCOL_IGMP,  
LINK_MANAGEMENT_PROTOCOL_CBQ,  
  
MULTICAST_PROTOCOL_STATIC,  
MULTICAST_PROTOCOL_DVMRP,  
MULTICAST_PROTOCOL_MOSPF,  
MULTICAST_PROTOCOL_ODMRP,  
  
MULTICAST_PROTOCOL_PIM,  
  
// ADDON_MAODV  
MULTICAST_PROTOCOL_MAODV,  
  
NETWORK_PROTOCOL_GSM,  
NETWORK_PROTOCOL_ARP,  
  
ROUTING_PROTOCOL_OSPFv3,  
ROUTING_PROTOCOL_OLSRv2_NIIGATA,  
  
ROUTING_PROTOCOL_ALL,  
  
NETWORK_PROTOCOL_CELLULAR,  
  
NETWORK_PROTOCOL_EPLRS,  
  
ROUTING_PROTOCOL_NONE,  
  
ROUTING_PROTOCOL_AODV6,  
ROUTING_PROTOCOL_DYMO,  
ROUTING_PROTOCOL_DYMO6,  
  
ROUTING_PROTOCOL_SRIP,  
  
} NetworkRoutingProtocolType;
```