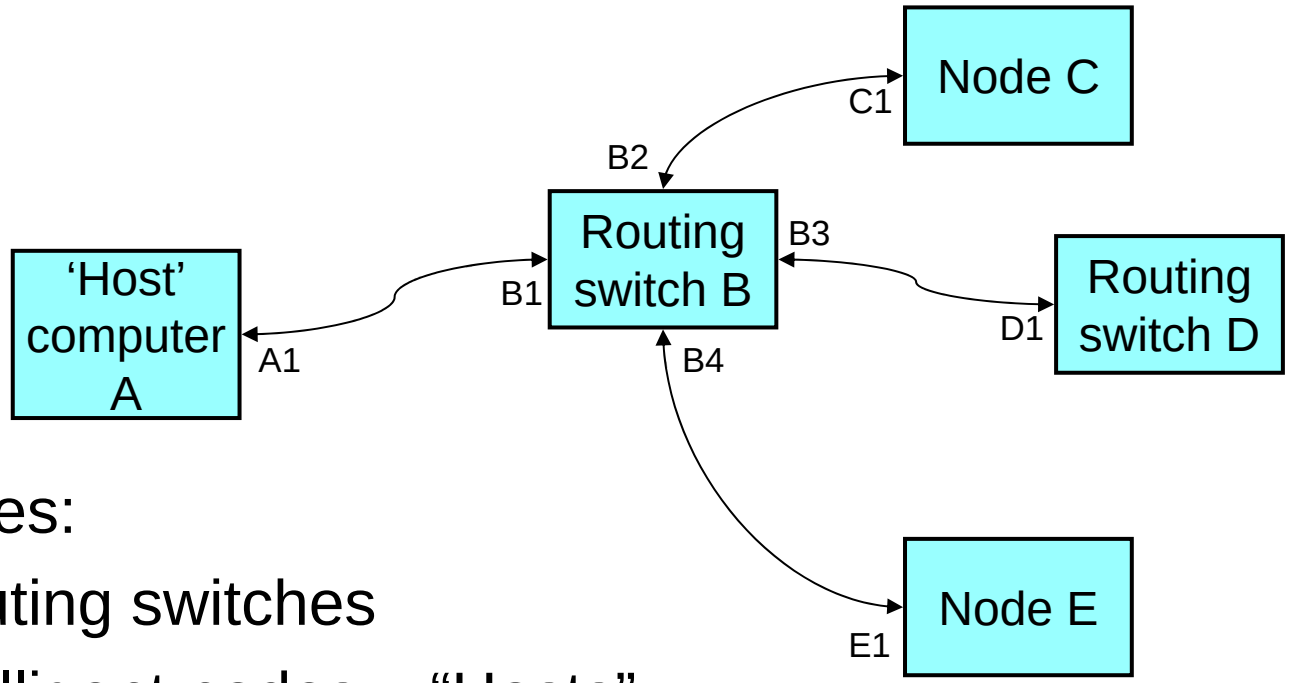
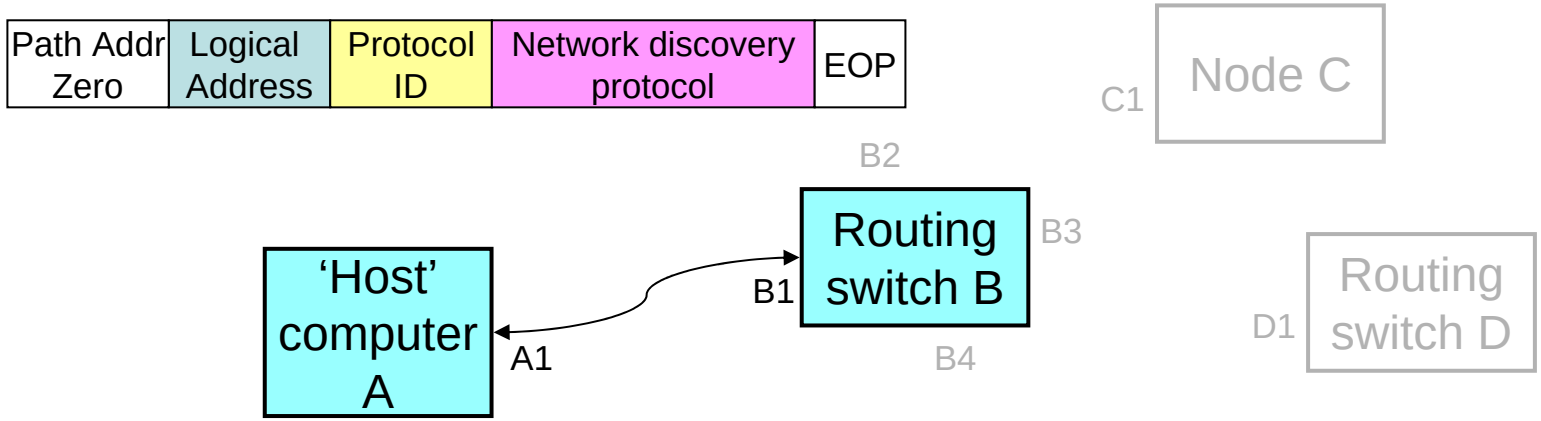
Example network



Includes:

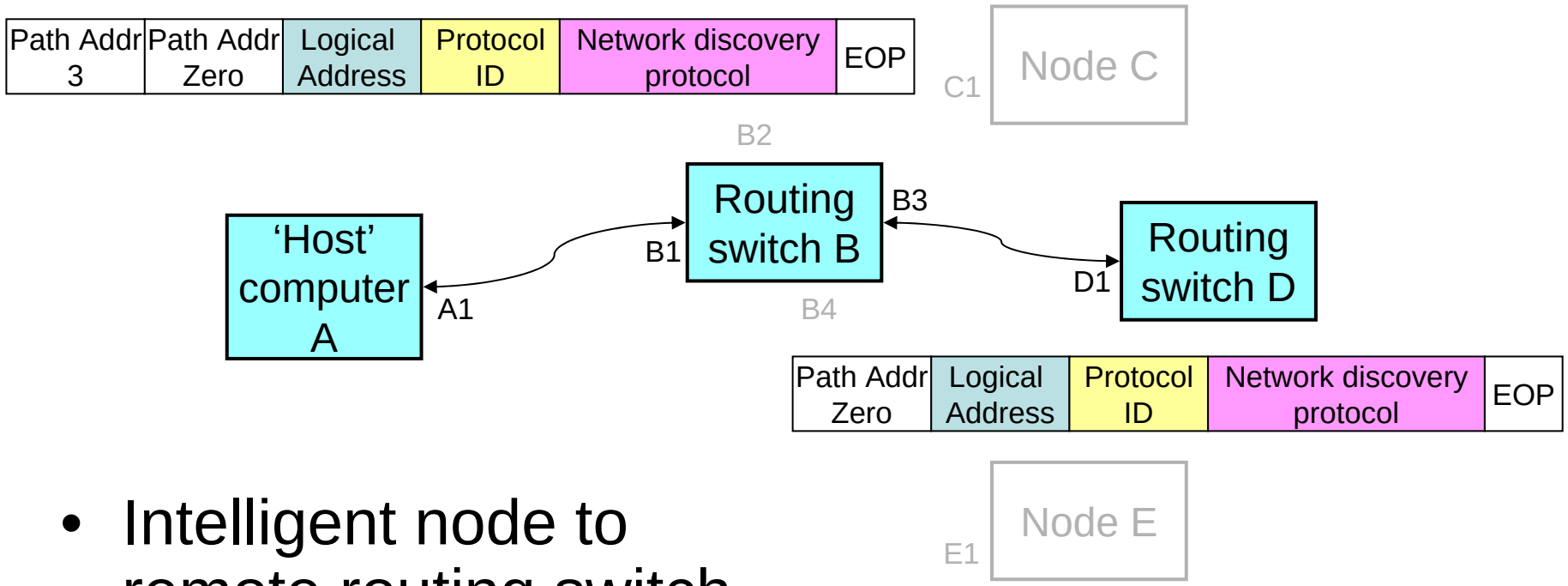
- Routing switches
- Intelligent nodes – "Hosts"
- Simple nodes

Interrogation Packet 1



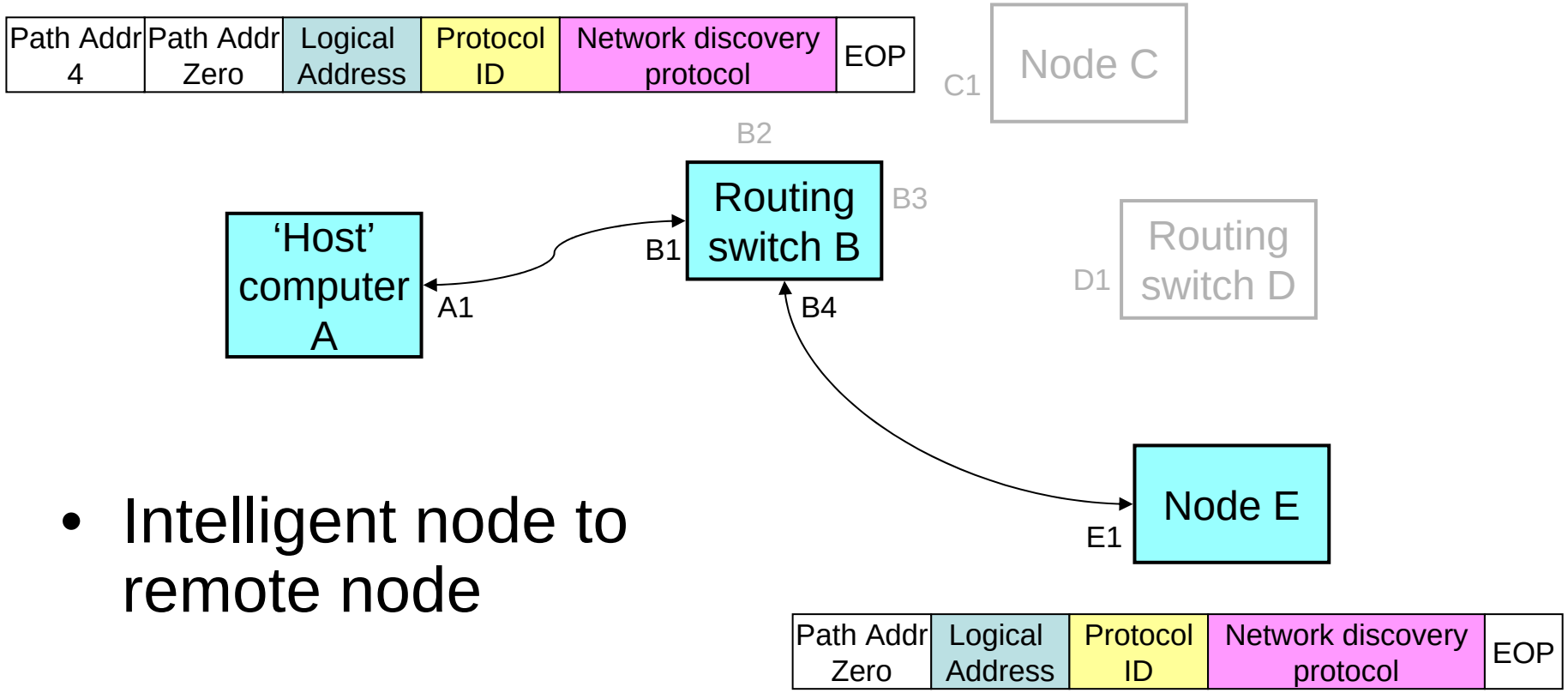
- Intelligent node to adjacent routing switch

Interrogation Packet 2



- Intelligent node to remote routing switch

Interrogation Packet 3



- Intelligent node to remote node
- Leading zero means that packet does not conform to Protocol ID definition

Leading Zero

- Leading Zero does not conform
- There is no way to avoid Leading Zero

Therefore

- Nodes must be able to live with Leading Zero

Recommendation

- General principle:
  If a node does not recognise a packet it must ignore the packet and discard it, without malfunction

- So if the node does not recognise PnP packets, such packets must be ignored and discarded

- If the node does recognise PnP packets, it must accept the leading zeros of interrogation packets