

draft-ietf-mpls-rmr IETF 99 (Prague)

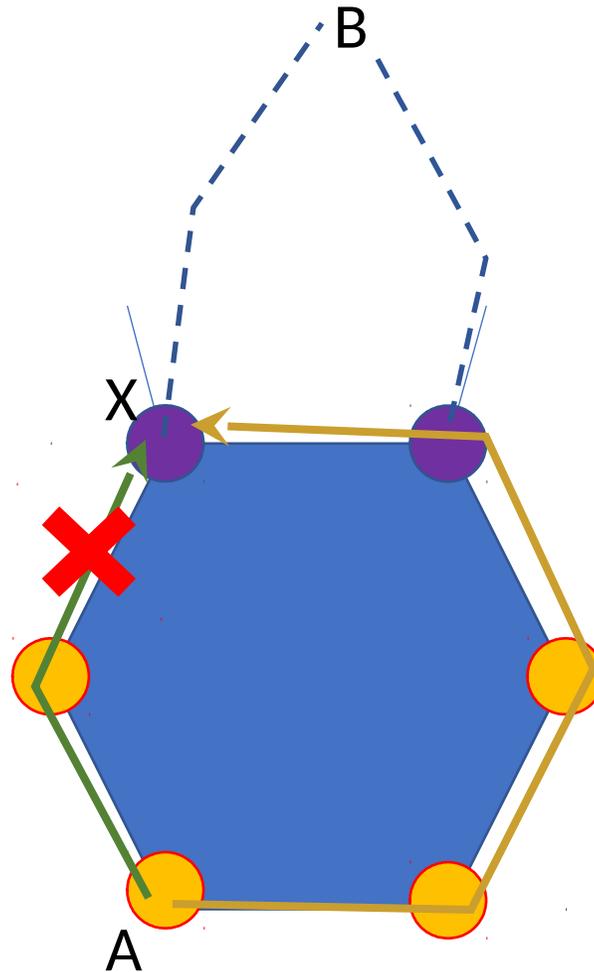
Kireeti Kompella (presenting)

Luis Contreras

Two Questions

- “egress node” protection
- “half-rings”

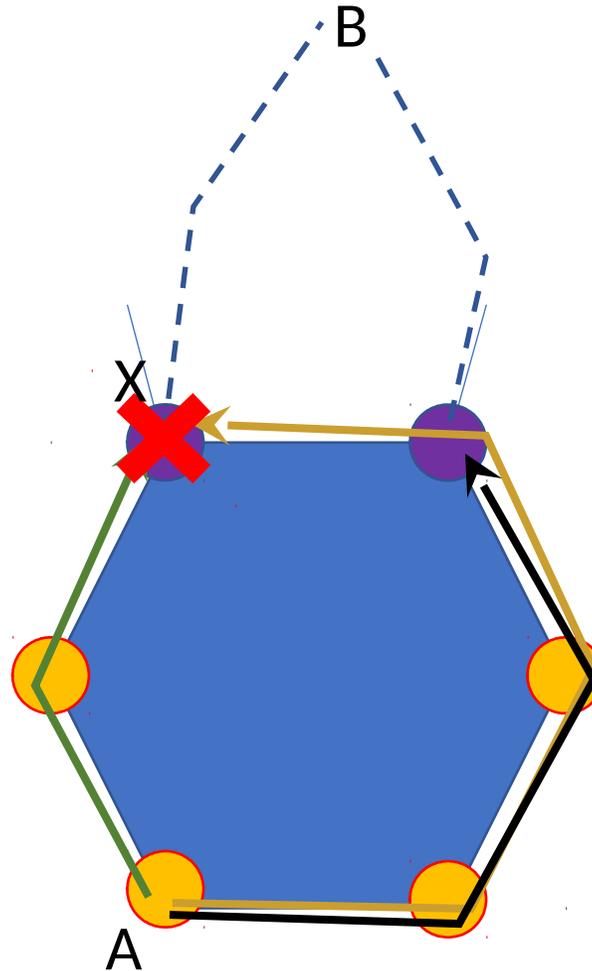
Egress Node Protection



Traffic from A to B via X

X is the “egress node”

Egress Node Protection



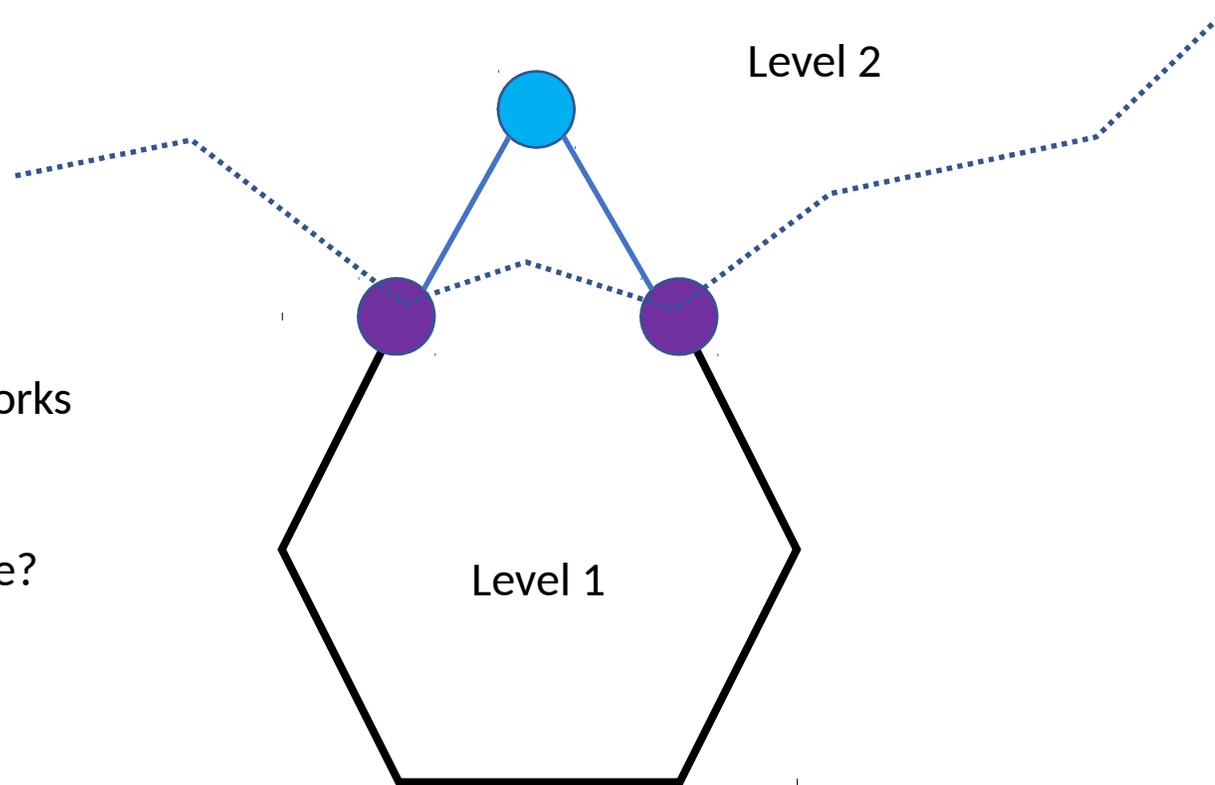
How best to protect against failure of node X? (We've seen similar problems before; a variant of those approaches would probably work here.)

How can this be made automatic, or as simple as possible to configure?

Half-rings

Quite common in some networks

How does one deal with this?
How can protection work here?



Good Problems to Solve

- Would appreciate feedback from the WG on both these issues
- Would like to propose solutions for these in the next rev of the draft
 - At that point, we'd like to prepare the draft for WGLC