

IP over Intentionally Partially Partitioned Links

Future possible intarea draft
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Intentionally Partially Partitioned?

- Looks to IPv4/6 as a link; has subnet prefix
- Doesn't forward packets at L2 uniformly
 - Typically hosts can talk to routers but not H-2-H
- Several examples
 - Split horizon for DSL (TR-101)
 - Private VLANs (RFC5517)
- Proxy DAD (RFC6957) for split-horizon
- ARP and ND for more general case?
 - Note other techniques at L2/L3 like RFC4562