

# MPLS

## Generic Associated Channel Advertisement Protocol

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# G-ACh Advertisement Protocol

- Simple protocol for **one-way advertisement of application-specific** data
- Fundamental use-case: a link-layer-agnostic equivalent to Ethernet's Link Layer Discovery Protocol (LLDP) for MPLS networks
- Gives network operators an easy way to see basic information about adjacent nodes, and verify the network topology
- Bootstrap capability: next-hop Ethernet address determination, MCC/SCC setup, ...
- Can be used to advertise device capabilities and configuration parameters, alerting the operator of mismatches: link-layer settings, MTU, OAM, ...

# Questions

- Do operators find this functionality useful?
- Does the WG want to pursue this work?