draft-kompella-mpls-larp-10

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• Extension to ARP to distribute MPLS labels for v4 and v6 host addresses.
• Positioned to be used in servers that doesn’t want to run routing protocols but want to participate in MPLS fabric
• In the fabric, tunnels could be created using any signaling protocol such as LDP, RSVP, BGP-LU or SPRING.
IMPLEMENTATION STATUS

• Last draft update accidentally reverted some of the earlier update. This will be fixed.
• Linux prototype for basic LARP server and client is available.
• Prototype for Tungsten fabric/Contrail with Openstack to enable MPLSoMPLS overlay using LARP is available.
• Junos prototype is in progress.
• Extensions to linux prototype for metric and color support is in progress.
Requesting for WG adoption of the draft.

Thank You.