

Network Assigned Upstream Label

draft-beeram-ccamp-network-assigned-upstream-label-02

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Progress Report

- Initial version (presented at IETF 88):
 - Proposed extensions for both symmetric and asymmetric label scenarios.
 - Included a mechanism to explicitly request label-symmetry at each hop along the path of the bidirectional LSP.
- Current version:
 - Accepts (the undocumented fact*) that labels are always symmetric at each hop for Lambda LSPs.
 - No support for asymmetric label scenarios.
 - Explains the semantics of “Unassigned Upstream Label” in more detail.
 - Illustrates how it can address the use-case associated with “alien wavelength” setup

* This needs to get documented somewhere.

Next Steps

- Solicit feedback
- Request for WG adoption