

# Requirements for MPLS Network Actions

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**draft-ietf-mpls-mna-requirements-04**

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# Overview

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- Captures the key requirements for MPLS network actions that affect forwarding or other processing of MPLS packets:
  - General Requirements
  - MNA Sub-Stack Indicators: How a node determines if and where MNA exists
  - Network Action indicators
  - Ancillary Data: In particular in-stack vs post-stack
- Requirements largely derived from a number of proposals for additions to the MPLS label stack to allow decisions about actions based on application data
- Requirements are on protocol design, NOT implementations

## Main Changes Since Last IETF

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- Addressed comments following MPLS WG Adoption
- Removed appendix listing MPLS WG Adoption comments
- Renamed draft from ***Requirements for MPLS Network Action Indicators and MPLS Ancillary Data*** to ***Requirements for MPLS Network Actions***
- On-going alignment of terminology and concepts with draft-ietf-mna-framework

## Next Steps

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- Several versions of the draft have been reviewed line-by-line in the MPLS Open Design Team
- May need to add or refine requirements on MNA for non-IP payloads (PWs, EVPN, etc)
- Please review and post comments to the MPLS list