

# Gap Analysis for Operating IPv6-only MPLS Networks

**draft-george-mpls-ipv6-only-gap-01**

Wes George (operator asking for it)

Carlos Pignataro, Rajiv Asati

Kamran Raza, Ronald Bonica

Rajiv Papneja, Dhruv Dhody

Vishwas Manral



IETF 87 - Berlin, Germany

# Motivation

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- Service Providers, Cable Companies, Mobile Operators, WiFi providers
  - Thousands (or millions) of devices that need to be IP-addressable
  - What happens when I need to extend my MPLS infrastructure/features/services to/through these IPv6-only nodes?
- MPLS/LDP is desired sooner than later in many v6 enabled networks:
  - Get IPv6-only support on MPLS ahead of when we need it

# Progress: A Gap Analysis

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# Progress: A Gap Analysis

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# Open Items – Questions

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- What (if anything) is still missing?
- Does the structure of the document make sense?
- Agreements:
  - This is a gap-analysis (and not solutions) document
  - The scope is existing documents only – expectation of future docs should cover IPv6-only gap analysis

# Documents Status

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- Review on list, looking forward to more WG feedback
- Request that MPLS WG adopts the document

**Thank You !**