Network Service Header (NSH) draft-ietf-sfc-nsh-00

Paul Quinn, Editor

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NSH Review

- Simple header used to construct service paths
  - Path identification
  - Metadata exchange
- Transport independent
- Base Header
  - Version, flag, type, next protocol
- Path Header
  - Path identifier and index
- Metadata
  - Fixed
  - Variable

Changes in This Version

- WG adopted draft
- Two editors appointed by WG chairs
  - Uri Elzur
  - Paul Quinn
- All other co-authors moved to contributors section
  - A huge "thank you" to them!
- "Open Items" section added
  - Fixed header semantics
  - Bypass bit
  - RSP ID

Implementation Update

- Open source implementations
  - Dataplane in OVS
  - Control plane in OpenDaylight
- Multi-vendor implementation and initial deployments underway

Next Steps

- Complete fragmentation section
- Review security considerations section
- WG discussion of open items listed in draft