

NVO3: Network Virtualization Problem Statement

draft-ietf-nvo3-overlay-problem-statement-01.txt

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Changes from -00 to -01

- Picked up more terminology from framework document
- Shortened and cleaned up text relating to IEEE 802.1 Ethernets
 - Most text moved to “related work” section
 - Removed text describing alleged deficiencies (they are not the motivator for NVO3)
- Generalized the text on forwarding table size (covers both L2 and L3 now)

Changes from -00 to -01 (cont)

- Added introductory paragraph to make clear that NVO3 is focused on providing service (both L2 and L3) over an IP “underlay” transport network
- Added new section on optimal forwarding (trombone routing)
- Added section on data plane (for completeness)
- Improvements to SPB section
- Added VDP subsection to Related Work section
- Filled in Security Considerations
- Numerous editorial improvements

Next Steps

- Have addressed all known outstanding comments
- Have received no comments since posting revision
- WG Last Call to flush out any remaining issues?

Acknowledgments

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- Many helpful comments (on and off list)