
Network Virtualization Edge (NVE)

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About This Draft

- The doc. specifies NVE data plane interworking functionality between:
 - NVE and Tenant Systems
 - Any pair of NVEs
- Use terminologies defined in framework/architecture doc.
 - Use function components defined in architecture doc.
 - Not define or redefine any component
- No intention to define an encapsulation protocol for NVE
 - Assume that one of available protocol will be used

Draft Coverage

- Interoperability functions per NVE service type
 - Between TS and NVE
 - Between NVEs
- Interoperability between NVEs
 - Tunnel EPs interworking
 - Route Path Control
 - Split NVE
 - Multi-Homing
 - OAM Tools
- Operation Considerations
 - VM mobility
 - Use of GW or Distributed GW

Focus on Data Plane Interoperability

Need Suggestion from WG

- Open Questions:
 - Some text overlaying b/w the arch. and this doc, where is the right splitting line between two docs?
 - Should this doc. covers OAM tools on NVE or to be addressed in separated drafts?