draft-kkb-mpvd-dhcp-support-01
draft-kk-mpvd-ndp-support-02
draft-kkbg-mpvd-id-00

Jouni Korhonen
Suresh Krishnan
Shwetha Bhandari
Sri Gundavelli

draft-kk-mpvd-ndp-support-02

- Updated since IETF89 to
  - Make sure PVD unaware hosts will skip all NDP options inside the PVD container and only operator upon implicit PVD.
  - Clarifications that e.g. MTU can be defined per PVD.
  - Other smaller nits and fixed examples.
- Discussion after IETF89..
  - Whether NDP and DHCP solutions are aligned..
  - Whether per PVD "link configurations" are doable.. (see above).

draft-kkb-mpvd-dhcp-support-01

- No updates since IETF89
- Basic concept – a new DHCP container option
  - Encapsulates all configuration information pertaining for a given PVD.
  - Multiple PVD containers can occur in the same DHCP message (for different PVDs).
  - PVD unaware nodes will skip the option and operate upon the implicit PVD only.
- Discussion since IETF89..
  - Desire to have better considerations when relays are in place and how relays could affect the DHCP server selection of advertised PVDs.

draft-kkbg-mpvd-id-00

- No changes since IETF89
- Requirements for the PVD ID
  - Globally unique ID (hierarchical or flat)
  - Extensible for new types and flexible format wise
  - Consistent well-defined way to carry the PVD ID for all PVD protocol solutions that need it
- Discussion since IETF89..
  - Desire to add metadata to the PVD ID for additional information tied to a specific PVD.

Next steps..

- We would like to request adoption of these three drafts as the basis for MPVD protocol solutions!