4v6 Translation
draft-murakami-softwire-4v6-translation-00.txt

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Overview

- Motivation draft has been adopted by Softwire WG
- In order to facilitate 4v6 translation and encapsulation, a unified mapping mechanism has been proposed
  - draft-mdt-softwire-mapping-address-and-port-01
  - draft-mdt-softwire-map-dhcp-option-01
- Different 4via6 stateless translation methods have been proposed:
  - 4v6T: draft-murakami-softwire-4v6-translation
  - dIVI-pd: draft-xli-softwire-divi-pd-01
  - 4rdU:draft-despres-softwire-4rd-u-01

Goals

- Discuss a unified proposal for 4v6 translation based on existing different drafts that discuss 4v6 translation approaches
  - draft-murakami-softwire-4v6-translation
  - draft-xli-softwire-divi-pd-01
  - draft-despres-softwire-4rd-u-01
  - draft-dec-stateless-4v6
  - draft-chen-softwire-4v6-add-format-00

What's new in the Translation draft

Items	New?	Existing Works
Motivation	Yes	draft-dec-stateless-4v6
Architecture	Yes	draft-murakami-softwire-4v6-translation; draft-xli-softwire-divi-pd-01
Algorithm	No	draft-mdt-softwire-mapping-address-and-port-01
Address format	No	
Packet format	Yes	draft-despres-softwire-4rd-u-01
Deployment consideration	Yes	draft-chen-softwire-4v6-add-format-00
Operator implementation guidance	Yes	

Expected Results

- Start the convergence of 4v6T drafts
  - Operators have concrete and compelling requirements for this technique!
  - Focus the discussion in one document
- Adopt the idea above