Mapping of Address and Port (MAP) - Deployment Considerations

draft-ietf-softwire-map-deployment-00

Q. Sun, M. Chen, G. Chen, C. Sun, T. Tsou, S. Perreault (Presenter)
IETF 85, Atlanta, Nov. 2012
Motivation

• This document is motivated to provide basic understanding on the usage of stateless solution.

• It describes various use cases, deployment models, and how an operator can do with MAP/4rd to meet its own operational requirements and operational considerations for stateless solution.
Consensus from Vancouver meeting

• Agree on adopting draft-mdt-softwire-map-deployment-02 as WG item, further modifications should be taken.

• Comments in Vancouver meeting:
  – Remove the 3GPP part

• Currently, our Chair has approved this draft as a WG item.
  – draft-ietf-softwire-map-deployment-00
Next Steps

As now, MAP-E has been approved as standard track by WG, and MAP-T/4rd-u will move forward as WG experimental work.

Our question: What’s the target of our deployment draft?

- Option 1: Focusing on MAP-E only
  - Reason: Not confusing readers who don't care about non-standard spec
  - Action: Need to delete some text on MAP-T

- Option 2: Covering both MAP-E and MAP-T
  - Reason: They share the same address mapping algorithm and interoperable; Besides, since this is an informational doc, it is not necessary to only cover the standard track spec.
  - Action: Need to only change a little according to the latest spec

- Option 3: Covering MAP-E, MAP-T, and 4rd-u
  - Reason: They share the same address planning paradigm; Besides, since this is an informational doc, it is not necessary to only cover the standard track spec.
  - Action: Need to add some text on 4rd-u

Comments?