

Mapping of Address and Port (MAP) - Deployment Considerations

draft-ietf-softwire-map-deployment-04

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IETF 90, Toronto, July. 2014

Current Status

- We have received comments from Qi Sun, Ian Farrer and Tom Taylor. The -03 version has updated according to their comments.
- It has been waiting for the process of the solution drafts in the last two IETF meetings. Now that the solution drafts have ship out from the WG, we hope to move forward with this draft.

Current Status (2)

- Consensus from the Atlanta meeting:
 - Cover MAP-E, MAP-T and 4rd-u
 - The current version has already covered MAP-E, MAP-T and 4rd, keeping all the differences between MAP-E, MAP-T and 4rd in one section.
- Comments from Orlando meeting:
 - Consider adding lw4o6 to the documents so that the draft covers all software mechanisms (except DS-Lite)
 - We have not received consensus from the WG yet.

Differences between map-deployment and lw4o6-deployment

- Different Deployment impact
 - Addressing Planning
 - Provisioning mechanism (DHCPv4-over-DHCPv6+DHCPv4 option)
 - Synchronization between provisioning system and lwAFTR
 - Reliability Considerations of lwAFTR (dynamic feature)
 - Logging at the lwAFTR
 - Path consistency
 - DS-Lite Compatibility Consideration
- Overlap with MAP deployment consideration
 - MTU and Fragmentation Considerations
 - Port set algorithm consideration
 - NAT traversal issue

Next Step

- Comments ?
- Is it ready for WGLC?