Enhanced Mobility Anchors

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♦ Different dmm solutions have used anchors.

♦ Describe the functions of the anchors and find out what are the common functions.

♦ Categorize the different solutions in how the anchors are used.

Functional description of anchors

◆ Functions of an anchor common to the different solutions:

◆ (1) advertise prefix/address of the MN

◆ (2) allocate prefix/address of the MN

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Functional description of anchors

♦ Functions not common to all the solutions:

♦ (1) packets to/from the MN traverse through.

♦ (2) indirection, e.g., tunneling

♦ (3) information, e.g., binding HoA and CoA

♦ (4) sends route update, e.g., using BGP

♦ Methods to provide mobility support using anchor:

♦ (1) indirection

♦ (2) update routing tables

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- ◆ Functions of anchors
- ◆ How does distributed anchoring differ from centralized anchoring and what are the needed anchor enhancements.
- ◆ Deployment of anchors
- ◆ Use of anchors to achieve dmm solutions

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Next teleconference

◆ Nov 26 or Dec 1, 2

◆ http://doodle.com/k3reqg8d7v3n8geb

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Comments and suggestions are welcome

Thank you

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