Update on LISP Security

draft-saucez-lisp-security-01.txt
draft-saucez-lisp-security-02.txt
draft-saucez-lisp-security-03.txt

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Main changes:

• Editorial polishing
  • Few sections re-ordering and re-titling
  • Figures update

• Terminology update
  • E.g., LISP Database => EID-to-RLOC Database

• Clarified the Map-Request amplification attack

• Added section about Interworking

• References update
Interworking: Proxy-ITR

- Check on source EID
  - No EID-to-RLOC Database on PITRs
  - Firewall/ACL to limit encapsulation of unwanted traffic

- Check on destination EID
  - Static EID-to-RLOC Cache entries only for customers
  - On cache-miss drop packet and do not send Map-Request
Interworking: **Proxy-ETR**

- **Check on source EID**
  - Static EID-to-RLOC Cache only for customers
  - On cache-miss drop packet and do not send Map-Request
  - Drop packet when source RLOC not valid
Next Steps...

• Review from security experts

• Integrate further comments (if any)

• Finalize and include missing parts (e.g. LISP-MS)