LISP EID Block
Management Guidelines

draft-iannone-lisp-eid-block mgmnt-01.txt
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LISP Address Space

- Forwarding using EIDs (native IP packets)
- Forwarding using RLOCs (LISP encapsulation)
- Mapping system messages
- Device movements
LISP EID Block

draft-lisp-eid-block-04.txt

• Allocate IPv6 /16 as experimental EID space

• Rationale:
  • Simplify mapping lookups
  • Filtering
  • TE
  • ....
IETF Last Call Not Passed

• Main concerns (assuming we have consensus on the allocation):
  • Who will manage allocation process?
  • What will be the allocation process?
  • What are the allocation requirements?
My counter-question:

• How come the IETF does not have anything on experimental address blocks?
  • Requirements
  • policies
  • process
  • Involvement of RIR/IANA/Others
First attempt

many concerns (will undergo a lot of changes)

but it is LISP specific

Shouldn’t we have a broader discussion?

Something to complement:

draft-bonica-special-purpose-07.txt?
Opinions?

(off-line discussion welcome)