# LISP Intro and Archtitecture

IETF 85, ATLANTA, USA 2012-11-06 1500-1700 ROOM: SALON B

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### • Why?

- Charter item
- o IESG and responsible AD directive
- Need to get these through as a priority

• Intro

#### Document Structure

- o Does anyone have and feelings about the document structure?
- O Does it meet your expectations of an intro to LISP?

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- Intro
- is silence agreement?
- Sections that you would like to comment on?
  - Are there any sections you do not agree with?

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Intro

- Sections to be written
  - Are you able to propose text for the sections to be completed?
  - o 6.1. An Ordinary Packet's Processing
  - o 6.2. A Mapping Cache Miss
  - 9.5. Expected Performance
  - o 10.4. LISP and DFZ Routing
  - o 11.2. Replacement of ALT with DDT

 $\left(6\right)$ 

Intro

- Sections to be written
  - Are you able to propose text for the sections to be completed?
  - o 11.3. Mobile Device Support
  - o 11.5. {{Any others?}} [aka other improvements to lisp]
  - O 12.2.2. Outdated Mappings Wrong ETR
  - o 12.3. Erroneous mappings

7)

#### Architecture

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#### Architecture

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  - o 5.4. LCAFs
  - 6.3. Amount of State
  - 7.3.1. Securing Lookups
  - o 7.3.2. Securing The Indexing Subsystem



Architecture

- Sections to be written
  - Are you able to propose text for the sections to be completed?
  - 7.4. Securing the xTRs
  - 8. Robustness
  - o 10. Optimization
  - o 11.2.4. Detect and Avoid Broken ETRs



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• Any other comments?