An Architectural Introduction to the LISP Location-Identity Separation System

draft-ietf-lisp-introduction-03

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High Level Description
- Two major parts of the document
- First part: High Level Overview
- Second Part: Details

This 'Architectural Introduction' document is primarily intended for those who unfamiliar with LISP, and want to start learning about it. It is intended primarily for those working _on_ LISP, but those working _with_ LISP, and more generally anyone who wants to know more about LISP, may also find this document useful.
Part 1: Intro

Part I

- Initial Glossary
- Background
- Deployment Philosophy
- LISP Overview
- Initial Applications
- Major Functional Subsystems
- Examples of Operation
Part 2: Details

Part II

• Design Approach
• xTRs
• The Mapping System
• Multicast Support in LISP
• Deployment Issues and Mechanisms
• Fault Discovery/Handling
Diffs from 02 to 03

- Result of feedback of WG at Interim meeting
- Almost all changes have been incorporated
- Editor expects 04 to be last version with major content changes/additions
Content Feedback

• Terminology in Section 13 (Mapping System) is a little different than other WG documents
  – “Indexing sub-system”
  – “Interface to indexing system”
  – “mappings”

• Is this an issue?
How to move forward

• Charter:
  - Architecture description: This document will describe the architecture of the entire LISP system, making it easier to read the rest of the LISP specifications and providing a basis for discussion about the details of the LISP protocols. The document will include a description of the cache management and ETR synchronization essential characteristics needed to ensure the correct operation of the protocol.

• Does this document satisfy this requirement?
  • Entire document?
  • Part 1 by itself (with part 2 published as a separate document)?