Problem Statement and Requirements of PPSP

draft-ietf-ppsp-problem-statement-08

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History

• Update V07 before IETF 82 for IESG review

• Start IESG review since Nov 16, 2011

• Update V08 after one round of IESG review in Feb 27, 2012
  – Merged with the draft-ietf-ppsp-reqs-05

• Continue the update now…
Summary of IESG Review(1)

- 6 COMMENTs and 4 DISCUSSes, thanks for the AD’s careful reviews 😊

- Big issues
  - Marketing words (Jari Arkko, Stewart Bryant, Dan Romascanu, Pete Resnick, Peter Saint-Andre)
  - The value of the document to guide the WG (Adrian Farrell)
  - The focus of the documents (David Harrington, Dan Romascanu)
    - What the problems tracker and peer protocol face with
    - Requirements from the tracker and peer protocols need to be summarized
Summary of IESG Review(2)

• Big issues (To be cont..)
  – Redundant words (David Harrington, Jari Arkko)
    • Discussion of the PPSP working group should be removed
    • Shorter and more matter-of-fact style

  – Use case (Jari Arkko, Robert Sparks, Stephen Farrell)
    • Deleting DPI description on P2P cache
    • Clarifying the use case intention, for example or for real coverage

  – Usage document (Stephen Farrell)
    • Usage document to discuss threats and mitigations when combining both protocols in an application.

  – Editorial nits (Russ Housley)
Summary of the Update

• Deleting all the commercial/marketing words

• Merging the requirements WG draft

• Adding intention of use cases and make them more solid and real usages on PPSP
  – Worldwide provision of live/VoD streaming (merging CDN case)
  – PPSP supporting cross-screen streaming in heterogeneous environment (merging cellular network case)
  – Cache service supporting P2P streaming

• Largely deleting the page of previous problem statement part

• Deleting all editorial nits
Work Done after Submitting V08

• Requested for a shorter WGLC in a second round
  – No comments from the WG level
Work Still going on

• Resolving all the DISCUSSes newly raised
  – The problems of tracker protocol and peer protocol
    • Why the existing protocols are not enough

• Request for passing the IESG LC
Questions?