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☺
  - https://datatracker.ietf.org/doc/draft-ietf-ppsp-problem-statement/ballot/

- 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?