

Integration Examples of In-Network Storage and P2P Applications

draft-chen-decade-intgr-livestr-exmp-01

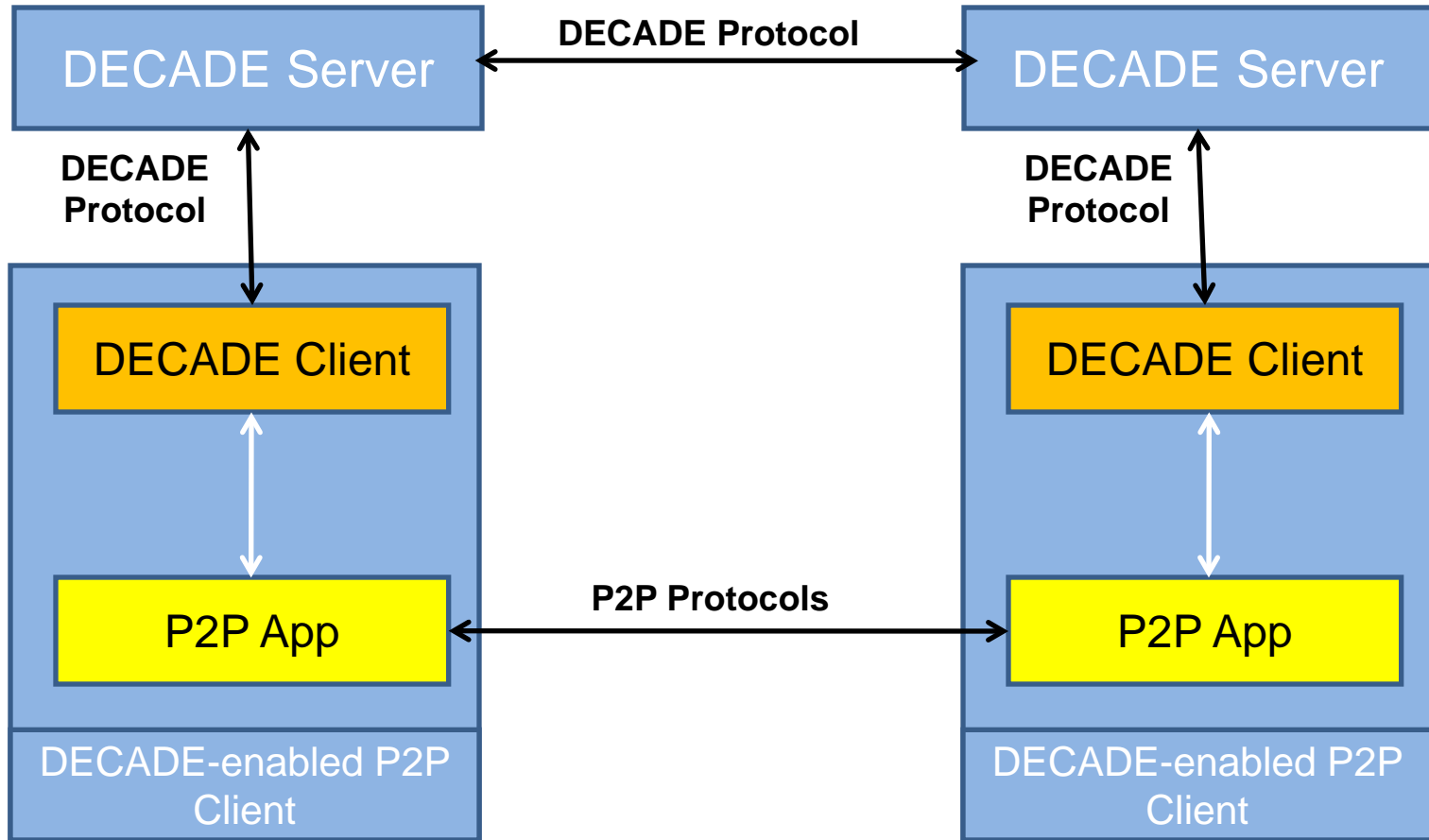
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Objective

- A preliminary demo design is to evaluate the feasibility of in-network storage in P2P applications
- Application-agnostic storage server + application-specific control logic
 - Integrate with two P2P applications
 - Vuze (a popular BitTorrent file-sharing client; plug-in style integration limits software flexibility)
 - draft-huang-decade-integration-example-01
 - PPNG (a P2P live streaming system based on PPLive, maintained at Yale)
 - draft-chen-decade-intgr-livestr-exmp-00

Integration Structure



Update from Previous Work

- Combine two drafts into one
 - Better illustrate one common structure applying to different P2P applications
 - draft-chen-decade-intgr-livestr-exmp-01

Next Step

- Comments and Feedbacks?
- Adopt as WG draft