



Cache for Peer-to-Peer (P2P) Networks with Layered Design

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Abstract: *Peer-to-peer (P2P) networking is a distributed application and workloads between peers. Peers are equally privileged, equipotent participants in the application. This paper presents, the Cache for Peer-to-Peer (P2P) networks with Layered Design. It includes the design and implementation of P2P networks, Peer-to-peer (P2P) Caching and P2P Caching with Layered Design. The cache functions are combined into the network layer and the intermediate node can check each passing by packet. The first one is the the request Data flow and the second one is the reply Data flow.*