A Review on Peer-to-Peer Live Video Streaming Topology

Abstract

Peer-to-peer systems become a promising alternative for traditional server-client system to providing video streaming; the topology is the one of most important part of these systems. This paper talking about the simple concept of topology in p2p live video streaming and presents a review for p2p live video streaming topology, in this paper three main types of topology that most used in p2p live video streaming systems has been discussed and shows their strength and weakness for each one of them, beside briefing for 18 studies tried to hybrid between two of the main types or using some artificial intelligence tools to improve topology performance.

References

- P. Hyojin, et al., "A Survey on Peer-to-Peer Overlay Network Schemes," in
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- H. Nen-Fu, et al., "Construction of an efficient ring-tree-based Peer-to-Peer
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Index Terms

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Keywords

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