



**RESEARCH ARTICLE**

# **A REPLACEMENT POLICY FOR BUFFER MANAGEMENT IN IPTV SERVICES**

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***Abstract— Replacement policy defines the enhancement factor in deciding the system performance. Many different policies have different effects on the system performance, but still there exist performance gap between processors and memory system. In the IPTV services it provides the various services to the user as per their request, the proposed policy is based on the no of hit count and miss count on the files on every access. The replacement is based on the most recently accessed. It performs well compared to other replacement policies like LRU, LFU, and FIFO etc.***

***Key Terms: - Replacement policy; Internet Protocol Television; Least Recently Used; Least Recently Used***

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Full Text: <http://www.ijcsmc.com/docs/papers/June2013/V2I6201334.pdf>