A Distributed Video Proxy System Based on Cache

JIA JIONG, ZHU JIAN-XIN Institute of Computer Science, Zhejiang Normal University Jinhua, zhejiang, China 321004 Email: jia@mail.zjnu.net.cn Tel.: 0579-2283892

ABSTRACT

According to the current situation of video services on WWW, a distributed video proxy system based on cache is described in this article. The storage policy of the video files and the response of user's request are discussed in this system. Through the simulative experiments and result analysis on the campus local network, we got the most important characteristics of the system: the report of the total cache performance and the relative conclusion.

Keywords: Video, Cache, Distribution, Proxy.