Consistency Controlling in Distributed File System by Using Wound Wait (WW) Control

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Abstract

*Distributed data exploits the fact that data accesses tend to reflect a locality of reference. A particular workgroup is more likely to access some data more often than others. By centralization of the system, the data at a single central site, the system usually brings about some weak points - performance degradation, server overloading, reliability problems and scalability problems. Due to these weak points, the distributed system is emerged with the up-gradation of the weakness of centralized system. This system proposes a distributed File system, form of knowledge sharing in a private organization. User can learn, share and discuss their opinions from any location.In this system, when update transactions from both local station and more than one station on the same document are simultaneously at the distributed file system, concurrency and consistency problem will be occurred. This system controls the document file concurrency processing and consistency controlling using **Wound-Wait**.*