عنوان مقاله:
Fault Tolerance in distributed systems

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چهارمین کنفرانس بین المللی پژوهش های نوین در علوم مهندسی و تکنولوژی (سال:1394)

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خلاصه مقاله:
In this paper the aim is providing a better understanding of fault, fault tolerance and fault tolerance techniques used in the distributed real time environments. Fault Tolerance is an important issue in Distributed Computing. Fault-tolerant describes a computer system or component designed so that, in the event that a component fails, a backup component or procedure can take its place immediately with no loss of service. Let us survey what has been done. We provide an overview of the related works such as has described the usual method of obtaining fault tolerance synchronization in distributed system is to add timeouts to time independent algorithms in 1974, Sumin Park and Kwangyong Lee [2010] designed a fault tolerant system based on runtime behavior tracing , Arvind Kumar et al [2011], presented a paper investigating the different techniques of fault tolerance, 2013, Pankaj Saxena and Kapil Govil designed an optimized algorithm for enhancement of performance of distributed computing system.

کلمات کلیدی:
Fault Tolerance, Fault Environment, Replication, Consistency

لینک نتیجه نامه در پایگاه سیویلیکا:
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