

عنوان مقاله:

Comparison between simulators involved in Cloud Computing and intensifying security of these software's via Kalman Scalar Filtering

محل انتشار:

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خلاصه مقاله:

The main goal of this paper is to suggest and proof the use of Kalman Scalar filter as an estimation and prediction algorithm in Cloud computing for the first time. In the first sections of this paper authors review about some basic definitions and literature of cloud computing, after that when readers attain general realization about cloud computing and different aspects of this technology, authors tell about simulation software's which can be used as a simulator in cloud computing. In the last sections, author mentions new Kalman Scalar filter which can be used as an estimation and prediction tool in cloud computing. Because if in such large-scale networks, we know about amount of users or even resources which should be on network in specific time, we can avoid lots of crashes and malfunctions

کلمات کلیدی:

Kalman scalar filter, estimation and prediction, filter design, cloud computing

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