Survey on Minimizing Energy Consumption in Mobile Cloud Computing

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Abstract

Mobile cloud computing is the thrust research area in the field of recent communication paradigm. Eminent energy conservation strategies are proposed by various researchers in the field of mobile cloud computing. Optimizing energy consumption also plays an important role in mobile cloud computing. This paper reviews the existing research contributions on minimizing energy consumption in mobile cloud computing. It is inferred that maximum of 82% of energy can be conserved by making use of effective task scheduling method.

References


Index Terms

Computer Science
Information Sciences

Keywords

Mobile cloud computing, energy consumption, task scheduling, optimizing energy, communication