Abstract

Fog computing is new buzz word in computing world after cloud computing. This new computing paradigm could be seen as an extension to cloud computing. Main aim of fog computing is to reduce the burden on cloud by gathering workloads, services, applications and huge data to near network edge. In this survey paper, we will discuss main characteristics of the Fog that are; 1. Mobility, 2. Location awareness, 3. Low latency, 4. Huge number of nodes, 5. Extensive geographical distribution, 6. Various real time applications and we explore the advantages and motivation of Fog computing, and analyze its applications for IOT.

References


Index Terms

Computer Science
Distributed Systems

Keywords
Cloud Fog IOT IOE Wireless Networks.