

عنوان مقاله:

Effective Approaches to Manage Software-as-a-Service on Cloud

محل انتشار:

یازدهمین کنفرانس سراسری سیستم های هوشمند (سال: 1391)

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خلاصه مقاله:

Cloud computing has received significant attention recently as it is a new computing infrastructure to enable rapid delivery of computing resources as a utility in a dynamic, scalable, and visualized manner. Software-as-a-Service (SaaS) provide a newparadigm in cloud computing, which goal is to provide an effective and intelligent way to support end users' on-demand requirements to computing resources, including maturity levels of customizable, multi-tenancy and scalability. To meet requirements of on-demand, this research studies and compares different approaches based on an application scenario, service providers receive multiple requests from customers, how to prioritize those service requests to maximize the business values is one of the most important issues in cloud. Different SaaS approaches and prioritization modelsare considered, which use different types of information, including customer, service, environment and workflow information to optimize the performance of the system. The results of comparison make an effective research path for those who are interested in this field

کلمات کلیدی:

Software-as-a-Service, Cloud Computing, Prioritization Models, Compute Network, On-demand self-service, Maturity Model

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