Elastic mining on the cloud computing network

Mots clés :
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- Domaine scientifique principal : Divers

Résumé du projet de recherche (Langue 1)
Cloud computing is an evolving term that describes a broad movement toward the deployment of network-based applications in a highly flexible, virtualized IT environment to enable interaction between IT service providers of many types and clients. Virtualization means a form of abstraction between the user and the physical resource in a way that preserves the user’s impression that s/he actually interacting directly with the physical resource. Beyond the user interface, the technology behind the cloud is opaque to the user, abstracting away from technology in order to make Cloud computing user-friendly.

Résumé du projet de recherche (Langue 2)
One of the greatest challenge facing longer-term adoption of cloud computing services is the ability to automatically provision services, effectively manage workload segmentation and portability and manage virtual instance service instances, while optimizing use of resources, and accelerating the deployment of new services. For that we need to monitor and analyse the service logs. The aim of the thesis is to develop the model and tools for elastic analysis in the cloud platform.

Informations complémentaires (Langue 2)
Le sujet thèse est déjà pourvu.