



Title

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Abstract

Introduction

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Related Work

There are many existing studies and researches on the topics task scheduling, energy efficiency and AI in the context of fog computing. The concept of fog computing was introduced by Cisco in 2012 [1], and since then, many researches have been conducted to improve the performance of fog computing systems and reduce their environmental impact.

Task Scheduling in Fog Computing

The task scheduling problem in fog computing has been widely studied in the literature. Many researchers have proposed different algorithms and techniques to optimize the task scheduling process in fog computing systems. For example, [2] proposed a task scheduling algorithm based on the genetic algorithm to optimize the energy.

Travail réalisé

Réalisation

Conclusion

Conclusion

Bibliography

- [1] Flavio Bonomi et al. “Fog computing and its role in the internet of things”. In: *Proceedings of the First Edition of the MCC Workshop on Mobile Cloud Computing*. MCC '12. Helsinki, Finland: Association for Computing Machinery, 2012, pp. 13–16. ISBN: 9781450315197. DOI: [10.1145/2342509.2342513](https://doi.org/10.1145/2342509.2342513). URL: <https://doi.org/10.1145/2342509.2342513>.
- [2] Claudia Canali and Riccardo Lancellotti. “GASP: Genetic Algorithms for Service Placement in Fog Computing Systems”. In: *Algorithms* 12.10 (2019). ISSN: 1999-4893. DOI: [10.3390/a12100201](https://www.mdpi.com/1999-4893/12/10/201). URL: <https://www.mdpi.com/1999-4893/12/10/201>.