Towards Collaborative Storage Scheduling using Alternating Direction Method of Multipliers for Mobile Edge Cloud

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PII: S0164-1212(17)30182-6
DOI: 10.1016/j.jss.2017.08.032
Reference: JSS 10026

To appear in: *The Journal of Systems & Software*

Received date: 20 March 2017
Revised date: 11 August 2017
Accepted date: 16 August 2017

Please cite this article as: Guanlin Wu, Junjie Chen, Weidong Bao, Xiaomin Zhu, Wenhua Xiao, Ji Wang, Towards Collaborative Storage Scheduling using Alternating Direction Method of Multipliers for Mobile Edge Cloud, *The Journal of Systems & Software* (2017), doi: 10.1016/j.jss.2017.08.032

Highlights

- We propose a collaborative storage architecture of mobile edge cloud.
- We propose a collaborative storage scheduling algorithm named ACMES.
- ACMES minimizes power usage and withdrawal risk with assured reliability.
- ACMES works in a distributed and parallel way.
- We conduct extensive experiments to validate the superiority of ACMES.