Accepted Manuscript

Resource discovery for distributed computing systems: A comprehensive survey

Javad Zarrin, Rui L. Aguiar, João Paulo Barraca

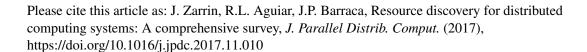
PII: S0743-7315(17)30308-8

DOI: https://doi.org/10.1016/j.jpdc.2017.11.010

Reference: YJPDC 3782

To appear in: J. Parallel Distrib. Comput.

Received date: 2 October 2016 Revised date: 21 June 2017 Accepted date: 12 November 2017



This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- We presented a new taxonomy of resource discovery related aspects for distributed computing systems..
- We presented a survey of current resource discovery approaches and discussed the works in the literature form the perspective of different discovery aspects.
- We identified and discussed a set of performance indicators which are important to evaluate novel resource discovery approaches.
- We provided an overall guideline to design and development of novel resource discovery approaches for current and future distributed computing systems.

Download English Version:

https://daneshyari.com/en/article/6875065

Download Persian Version:

https://daneshyari.com/article/6875065

<u>Daneshyari.com</u>