

Accepted Manuscript

Algorithms for Automated Live Migration of Virtual Machines

Mattias Forsman, Andreas Glad, Lars Lundberg, Dragos Ilie

PII: S0164-1212(14)00275-1
DOI: [10.1016/j.jss.2014.11.044](https://doi.org/10.1016/j.jss.2014.11.044)
Reference: JSS 9427

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

Received date: 22 May 2014
Revised date: 19 November 2014
Accepted date: 24 November 2014



Please cite this article as: Mattias Forsman, Andreas Glad, Lars Lundberg, Dragos Ilie, Algorithms for Automated Live Migration of Virtual Machines, *The Journal of Systems & Software* (2014), doi: [10.1016/j.jss.2014.11.044](https://doi.org/10.1016/j.jss.2014.11.044)

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

- Two live migration strategies for load balancing, "pull" and "push", are investigated
- The two strategies complement each other
- The push strategy will not perform well if the system load level is very high
- The migration strategies can re-balance the system in 4-15 minutes

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6885675>

Download Persian Version:

<https://daneshyari.com/article/6885675>

[Daneshyari.com](https://daneshyari.com)