## **Accepted Manuscript**

Fault-aware management protocols for multi-component applications

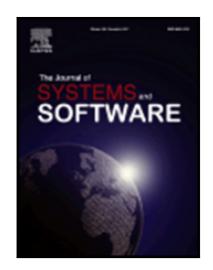
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#### ACCEPTED MANUSCRIPT

#### Highlights

- We introduce and characterise fault-aware management protocols.
- We show how protocols permit analysing the management of composite applications.
- We show how to automatically recover stuck applications.
- We present a PoC for editing/analysing management protocols in TOSCA applications.
- We illustrate how we applied our approach to a concrete case study.

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