Abstract

As in a complex growing mesh technologies field, autonomic computing is an auspicious new approach for building large scale distributed systems without assistance of any human interaction. This paradigm provides an environment, which has the potential to manage itself and adapt to the changes. The main objective of autonomic environment is to render the system administrator free by achieving self management properties at a higher level. The main characteristics of autonomic systems, which are to be achieved, are Self-healing, Self-optimizing, Self-protecting and Self-configuring. This paper describes the architecture of stable autonomic systems.

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Index Terms

Computer Science
Automated Systems

Keywords

Autonomic computing  architecture  managed elements  autonomic element.