



RESEARCH ARTICLE

Monitoring and Its Impacts over Distributed Systems and Possible Solutions

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Abstract— Monitoring is the process of obtaining, collecting, and presenting the information required by a system about the observed system. Monitoring is always carried out with a purpose in mind. The general aim is to obtain information in order to construct a model of system behaviour or to modify an existing model. The general activity of monitoring a system can be specialized to a particular purpose such as accounting, debugging or testing, among others. Distributed systems (DSs) are used in an increasing number of domains, such as research, industrial and social environments. Now work environments and peoples are distributed across multiple organization and geographical boundaries. Monitoring is done to track the activities of this distributed system and that information is stored for Future use. This paper addresses the monitoring of distributed system, monitoring impacts in distributed systems and reusability of monitored information.

Key Terms: - DSs; Monitor; Activities; Reusability; RSA

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