

A survey on the trust and security models of mobile agent platforms

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Abstract

The purpose of this paper is to present the advances of current trust and security models of mobile agent platforms. We present a comparison framework, based on standard agent security requirements, and later used to review the security architecture of four major mobile agent platforms. For each one, there is an inquiry on their security mechanisms as well as their trust model.

Keywords: *Index Terms—Mobile Agents, Security, Trust*