

Design of a New Architecture of IDS Called BiIDS (IDS Based on Two Principles of Detection)

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Abstract : An IDS is a tool which is used to improve the level of security. In this paper we present different architectures of IDS. We will also discuss measures that define the effectiveness of IDS and the very recent works of standardization and homogenization of IDS. At the end, we propose a new model of IDS called BiIDS (IDS Based on the two principles of detection).

Keywords : intrusion detection, architectures, characteristic, tools, security

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