Abstract

The Service Oriented Architecture (SOA) became a dominant paradigm for enterprise computing. The web services are the implementation of SOA that works for heterogeneous platforms as they use common Internet protocols for communication and simple text format such as XML for data representation. The basic SOA architecture does not contain any security solution within it and the security is applied to SOA as an ad-hoc manner and also it depends on the internal architecture of the security products. There is no comprehensive security solution is achieved yet for SOA. This paper identifies the SOA security threats using the data mining technique –web mining. At the end of this paper, a customizable security solution for SOA in the form of framework is presented.

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