Preventing Xml Injection Attack In Web Pages Using Feedback Controller

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Abstract : In recent trends website security is the major issue were most of the web pages are affected by various types of attack. Here the major type is Denial of service which is a vulnerable attack that makes a machine unavailable to its intended users. This the serious issue when multiple client uses the same website. In addition to this, another issue is xml injection attack which is common hacking method by a hacker to steal the website information. It is an injection of unwanted xml content and structure into an xml message. The objective of proposed system is to provide website security using feedback controller that slowdowns the burst of request from several users which creates traffic on the server. It also blocks xml injection attack by using XSD customized restriction algorithm. Feedback controller also focuses on multiple requests from same client which is solved by using prioritization techniques.