



LogRhythm's Web Application Defense Security Analytics Suite provides out-of-the-box Lists, AI Engine Rules, Investigations/Layouts and SmartResponse™ plug-ins that enable organizations to effectively detect suspicious web activity. The suite is constantly updated, based on ongoing research from LogRhythm Labs. Below is a sample of the content provided in the suite.

### Lists

Suspicious URL Characters	List of URL characters generated by security/hacking tools
Malicious User Agent Strings	List of user agent strings used by security/hacking tools
Attacking IPs	Dynamic list populated by SmartResponse™ plugins in response to suspicious IP addresses detected by AI Engine rules
Bad Bot User Agent Strings	List of User Agent strings that exhibit malicious behavior such as email harvesting or spam referral bots

### AI Engine Rules

Suspicious URL Characters (Internal and External)	Monitors web server logs for the presence of malicious characters in the URL string requests coming from external or internal hosts
Malicious User Agent (Internal and External)	Monitors web server logs for the presence of user agent strings used by hacking/security research tools from external and internal hosts.
Bad Botnet User Agent (Internal and External)	Monitors web server logs for the presence of user agent strings used by known bad actors or spam referral bots.

### Investigations / Layouts

Attacking IPs	Investigations and Layouts will filter down on the attacking IPs list generated by the Web Application Defense Module
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### SmartResponse™

Add Item to List	Automatically adds offending IP addresses to the Attack IPs list
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### Deployment

The Web Application Defense Security Analytics Suite can be deployed in environments with multiple operating systems including various Linux, Windows, and Solaris distributions. By design, this module can be used in combination with industry standard Intrusion Detection Systems and Web Application Firewalls to increase the amount of information available for real-time correlation and event recognition. Implementation is as simple as enabling the module and subsequent alerts from within the console.