

# Security Scan Report

Target: <https://amazon.com>

Scan Type: FULL

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## Executive Summary

High: 0

Medium: 1

Low: 1

Informational: 1

## Detailed Findings

### Directory Browsing

#### Affected URLs:

<https://amazon.com/>

#### Description:

It is possible to view the directory listing. Directory listing may reveal hidden scripts, include files, backup source files, etc. which can be accessed to read sensitive information.

#### Recommended Fix:

Disable directory browsing. If this is required, make sure the listed files does not induce risks.

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### Strict-Transport-Security Header Not Set

#### Affected URLs:

<https://amazon.com>

<https://amazon.com/robots.txt>

<https://amazon.com/sitemap.xml>

#### Description:

HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

**Recommended Fix:**

Ensure that your web server, application server, load balancer, etc. is configured to enforce Strict-Transport-Security.

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## User Agent Fuzzer

**Affected URLs:**

<https://amazon.com/robots.txt>  
<https://amazon.com>  
<https://amazon.com/robots.txt>  
<https://amazon.com/sitemap.xml>  
<https://amazon.com/robots.txt>  
<https://amazon.com>  
<https://amazon.com/robots.txt>  
<https://amazon.com>  
<https://amazon.com/sitemap.xml>  
<https://amazon.com/robots.txt>  
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<https://amazon.com/robots.txt>  
<https://amazon.com>  
<https://amazon.com>  
<https://amazon.com>  
<https://amazon.com/sitemap.xml>  
<https://amazon.com/sitemap.xml>  
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<https://amazon.com/sitemap.xml>

### **Description:**

Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

### **Recommended Fix:**

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