SecureScan Pro - Security Assessment Report

Executive Summary

Target	example.com
Scan Type	Quick
Timestamp	2025-09-03T02:42:36.487727
Duration	5.49 seconds
Total Issues	11

Issue Severity Breakdown

Severity	Count	Description
Critical	2	Immediate action required
High	2	Should be addressed soon
Medium	5	Address when possible
Low	2	Informational

Open Ports

Port	Service	Banner
80	HTTP	HTTP/1.0 400 Bad Request
443	HTTPS	

HTTP Security Headers

Header	Status	Severity	Recommendation
Strict-Transport-Security	missing	critical	Implement Strict-Transport-Security header for enhanced secu...
Content-Security-Policy	missing	high	Implement Content-Security-Policy header for enhanced securi...
X-Frame-Options	missing	high	Implement X-Frame-Options header for enhanced security
X-Content-Type-Options	missing	medium	Implement X-Content-Type-Options header for enhanced securit...
X-XSS-Protection	missing	medium	Implement X-XSS-Protection header for enhanced security

| Referrer-Policy | missing | low | Implement Referrer-Policy header for enhanced security |
| Permissions-Policy | missing | low | Implement Permissions-Policy header for enhanced security |

TLS/SSL Analysis

Version	Supported	Vulnerabilities
TLSv1.3	Yes	Deprecated protocol version
TLSv1.3	Yes	Deprecated protocol version
TLSv1.3	Yes	Deprecated protocol version
TLSv1.3	Yes	None
TLSv1.3	Yes	None

Identified Vulnerabilities

CVE ID	Severity	CVSS Score	Affected Service	Description
CVE-2021-44228	critical	10.0	HTTP (port 80)	Apache Log4j RCE vulnerability

Recommendations

• Implement Strict-Transport-Security header for enhanced security

• Implement Content-Security-Policy header for enhanced security

• Implement X-Frame-Options header for enhanced security

• Implement X-Content-Type-Options header for enhanced security

• Implement X-XSS-Protection header for enhanced security

• Implement Referrer-Policy header for enhanced security

• Implement Permissions-Policy header for enhanced security

• Update Log4j to version 2.17.0 or later

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