

# Vulnerability Assessment Report:

## <https://demo.owasp-juice.shop>

# SECURITY SCORE: 25/100

OVERALL RISK LEVEL: CRITICAL

## 1. Network Scan Results (Nmap)

Port	State	Service	Version	Evidence
21	OPEN	ftp	3.4.0r16	None
25	FILTERED	smtp		None
80	OPEN	http-proxy		<b>http-title:</b> Application Error...
135	FILTERED	microsoft-ds		None
139	FILTERED	netbios-ssn		None
179	FILTERED	bgp		None
443	OPEN	http	2.4.66	<b>http-title:</b> Application Error... <b>ssl-cert:</b> Subject: commonName=*.owasp-juice.shop Subject Alt...
445	FILTERED	microsoft-ds		None
8080	OPEN	http-proxy		<b>http-title:</b> Application Error...

## 2. Web Vulnerability Results (Nikto)

```
- Nikto v2.1.5
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+ Target IP: 81.169.145.156
+ Target Hostname: demo.owasp-juice.shop
+ Target Port: 443
+ Start Time: 2026-02-25 06:04:54 (GMT0)

+ Server: Apache/2.4.66 (Unix)
+ The anti-clickjacking X-Frame-Options header is not present.
+ No CGI Directories found (use '-C all' to force check all possible dirs)
+ 26 items checked: 8 error(s) and 1 item(s) reported on remote host
+ End Time: 2026-02-25 06:05:34 (GMT0) (40 seconds)

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```

+ 1 host(s) tested

```
[stderr]
+ ERROR: Host maximum execution time of 600 seconds reached
```

## 3. Crawled & Fuzzed Endpoints

- <https://demo.owasp-juice.shop>

## 4. Vulnerability Intelligence (CVE Mapping)

### Intelligence-Mapped CVEs for Apache httpd 2.4.66

- [CVE-2025-55753 \[CVSS: 7.5\] \(Confidence: LOW\): An integer overflow in the case of failed ACME certificate renewal leads, after a number of failures...](#)
- [CVE-2025-59775 \[CVSS: 7.5\] \(Confidence: LOW\): Server-Side Request Forgery \(SSRF\) vulnerability in Apache HTTP Server on Windows with AllowEnc...](#)
- [\[POTENTIAL\] CVE-2025-65082 \[CVSS: 6.5\] \(Confidence: LOW\): Improper Neutralization of Escape, Meta, or Control Sequences vulnerability in Apache HTTP Server th...](#)
- [\[POTENTIAL\] CVE-2025-66200 \[CVSS: 5.4\] \(Confidence: LOW\): mod\\_userdir+suexec bypass via AllowOverride FileInfo vulnerability in Apache HTTP Server. Users with...](#)
- [\[POTENTIAL\] CVE-2025-58098 \[CVSS: 8.3\] \(Confidence: LOW\): Apache HTTP Server 2.4.65 and earlier with Server Side Includes \(SSI\) enabled and mod\\_cgid \(but not ...](#)

## 5. Attack Possibilities & Mitigation

**[LOW] Attack:** Missing Anti-Clickjacking Protection

**Mitigation:** Implement DENY or SAMEORIGIN X-Frame-Options.

**[NOTE] Attack:** Missing Content-Security-Policy (CSP)

**Mitigation:** Implement a strict CSP header.