

# Vulnerability Assessment Report: toscrape.com

## 1. Network Scan Results (Nmap)

Port	Service	Version	State
80	http		open
443	http		open

## 2. Web Vulnerability Results (Nikto)

```
- Nikto v2.1.5
-----
+ Target IP: 35.211.122.109
+ Target Hostname: toscrape.com
+ Target Port: 80
+ Start Time: 2026-01-31 05:05:18 (GMT0)
-----
+ Server: No banner retrieved
+ Server leaks inodes via ETags, header found with file /, fields: 0x63e40de9 0xf63
+ 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: 0 error(s) and 2 item(s) reported on remote host
+ End Time: 2026-01-31 05:05:47 (GMT0) (29 seconds)
-----
+ 1 host(s) tested
```

## 3. Crawled Website Endpoints

No crawlable endpoints found (site may block automated crawling or use dynamic content).

## 4. Vulnerabilities Detected

- Missing Security Headers

## 5. Vulnerability Intelligence (CVE Mapping)

### Vulnerabilities in nginx

- CVE-2009-2629: Buffer underflow in src/http/ngx\_http\_parse.c in nginx 0.1.0 through 0.5.37, 0.6.x before 0.6.39, 0.7.x before 0.7.62, and 0.8.x before 0.8.15 allows ...
- CVE-2009-3896: src/http/ngx\_http\_parse.c in nginx (aka Engine X) 0.1.0 through 0.4.14, 0.5.x before 0.5.38, 0.6.x before 0.6.39, 0.7.x before 0.7.62, and 0.8.x before ...
- CVE-2009-3898: Directory traversal vulnerability in src/http/modules/ngx\_http\_dav\_module.c in nginx (aka Engine X) before 0.7.63, and 0.8.x before 0.8.17, allows rem...
- CVE-2009-4487: nginx 0.7.64 writes data to a log file without sanitizing non-printable characters, which might allow remote attackers to modify a window's title, or ...

- CVE-2010-2263: nginx 0.8 before 0.8.40 and 0.7 before 0.7.66, when running on Windows, allows remote attackers to obtain source code or unparsed content of arbitrary...

## 6. Attack Possibilities & Mitigation

**Attack:** Clickjacking / Cross-Site Scripting (XSS)

**Mitigation:** Implement X-Frame-Options and Content-Security-Policy headers.