

OSI SECURITY ASSESSMENT

Target: scanme.nmap.org

Date: 2025-12-30 23:31

1. AI Executive Summary (Llama 3)

AI Analysis not performed.

2. Network Scan (Nmap)

Starting Nmap 7.98 (<https://nmap.org>) at 2025-12-31 04:30 +0000
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.078s latency).
Other addresses for scanme.nmap.org (not scanned): 2600:3c01::f03c:91ff:fe18:bb2f
Not shown: 98 closed tcp ports (reset)
PORT STATE SERVICE
22/tcp open ssh
80/tcp open http

Nmap done: 1 IP address (1 host up) scanned in 1.41 seconds

3. Web Vulnerability Scan (Nikto)

- Nikto v2.5.0

+ Multiple IPs found: 45.33.32.156, 2600:3c01::f03c:91ff:fe18:bb2f
+ Target IP: 45.33.32.156
+ Target Hostname: scanme.nmap.org
+ Target Port: 80
+ Start Time: 2025-12-31 04:30:14 (GMT0)

+ Server: Apache/2.4.7 (Ubuntu)
+ /: The anti-clickjacking X-Frame-Options header is not present. See:
<https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options>
+ /: The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type. See:
<https://www.netsparker.com/web-vulnerability-scanner/vulnerabilities/missing-content-type-header/>
+ No CGI Directories found (use '-C all' to force check all possible dirs)
+ Apache/2.4.7 appears to be outdated (current is at least Apache/2.4.54). Apache 2.2.34 is the EOL for the 2.x branch.
+ /index: Uncommon header 'tcn' found, with contents: list.
+ /index: Apache mod_negotiation is enabled with MultiViews, which allows attackers to easily brute force file names. The following alternatives for 'index' were found: index.html. See:
<http://www.wisec.it/sectou.php?id=4698ebdc59d15>, <https://exchange.xforce.ibmcloud.com/vulnerabilities/8275>
+ OPTIONS: Allowed HTTP Methods: GET, HEAD, POST, OPTIONS .
+ ERROR: Host maximum execution time of 60 seconds reached
+ Scan terminated: 0 error(s) and 6 item(s) reported on remote host
+ End Time: 2025-12-31 04:31:15 (GMT0) (61 seconds)

+ 1 host(s) tested