

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)

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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
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3. Web Vulnerability Scan (Nikto)

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- Nikto v2.5.0
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+ 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)
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+ 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+ Apache/2.4.7 appears to be outdated (current is at least Apache/2.4.54).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)
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+ 1 host(s) tested
```