## **Nmap Scan Result**

a. Summary - No. of Vulnerable Ports Open

7

b. D	etai	led I	Rep	ort
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i. Port Number: 21
ii. Protocol: tcp
iii. Service: ftp
iv. Recommended Action or Best Practices: Ensure secure FTP configurations. Consider using SFTP or FTPS instead.
i. Port Number: 25
ii. Protocol: tcp
iii. Service: smtp
iv. Recommended Action or Best Practices: Implement proper email filtering and authentication mechanisms.
i. Port Number: 80
ii. Protocol: tcp
iii. Service: http
iv. Recommended Action or Best Practices: Apply security headers, keep software updated, and implement secure coding practices.
i. Port Number: 110
ii. Protocol: tcp
iii. Service: pop3
iv. Recommended Action or Best Practices: Consider using POP3 over SSL/TLS (POP3S) for secure email retrieval.
i. Port Number: 443
ii. Protocol: tcp
iii. Service: https
iv. Recommended Action or Best Practices: Apply security best practices for HTTPS services.
i. Port Number: 587
ii. Protocol: tcp
iii. Service: submission
iv. Recommended Action or Best Practices: Secure email submission by using submission over SSL/TLS.
i. Port Number: 993
ii. Protocol: tcp
iii. Service: imaps

iv. Recommended Action or Best Practices: Implement IMAPS (IMAP over SSL/TLS) for secure email access.

## **ZAP Scan Result**

. Summary

- i. No. of Total Vulnerabilities Identified: 0
- ii. No. of Total Vulnerabilities Identified grouped on Risk Rating: {}

## b. Detailed Report