TASK-2

Determining vulnerabilities of port

1. Port 20(FTP-Data): cross-site scripting, brute-forcing passwords, and directory traversal attacks.

2. Port 21:(FTP) cross-site scripting, brute-forcing passwords, and directory traversal attacks.

3. Port 22(SSH): Hackers can leak SSH keys,Brute force credentials.

4. Port 23(TELNET): Credential brute forcing, spoofing and credential sniffing.

5. Port 25(SMTP): Spoofing, spamming.

6. Port 53(DNS): DDoS attacks.

7. Port 69(TFTP): Remote attacks can download servers files with authorisation.

8. Port 80(HTTP):cross-site scripting, SQL injections, cross-site request forgeries and DDoS attacks.

9. Port 110(POP3):Message manipulation, Credential sniffing, brute force attacks.

10. Port 123(NTP): Man in the middle attacks.

11. Port 143(IMAP): Unencrypted communication, brute force attacks to guess username and password

12. Port 443 (HTTPS): cross-site scripting, SQL injections, cross-site request forgeries and DDoS attacks.