**CSE3501-Information security analysis and audit**

**Name:** O G RAGAVI

**Reg No:** 20BCE1988

**Title:** ROOT PASSWORD CRACK

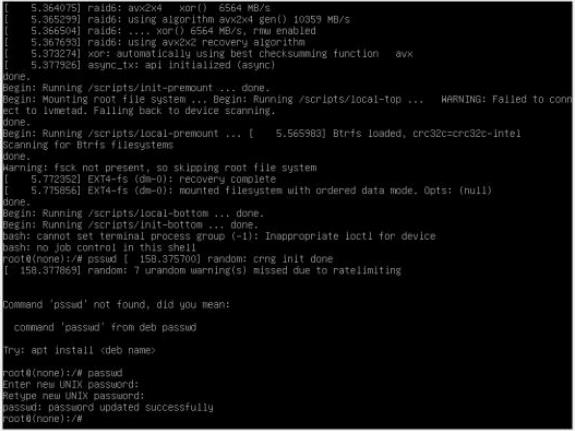
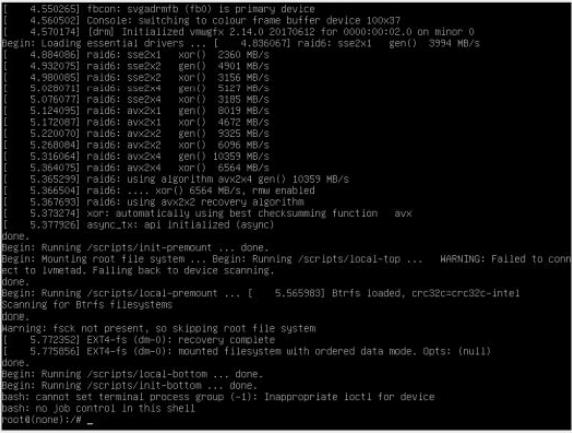
**Lab Ex:** 6

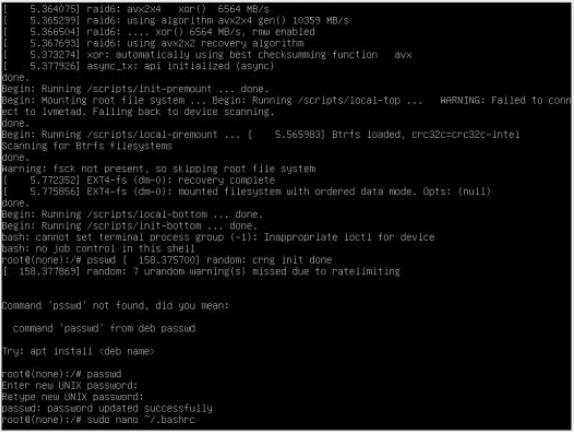
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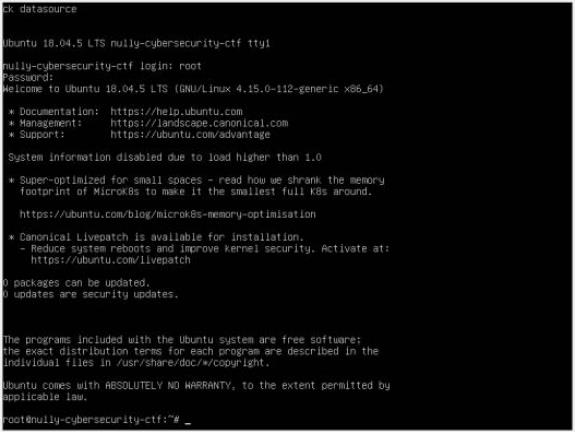
Q1) Crack the password of Nully Cyber Security CTF. After pressing “E” when the machine starts:

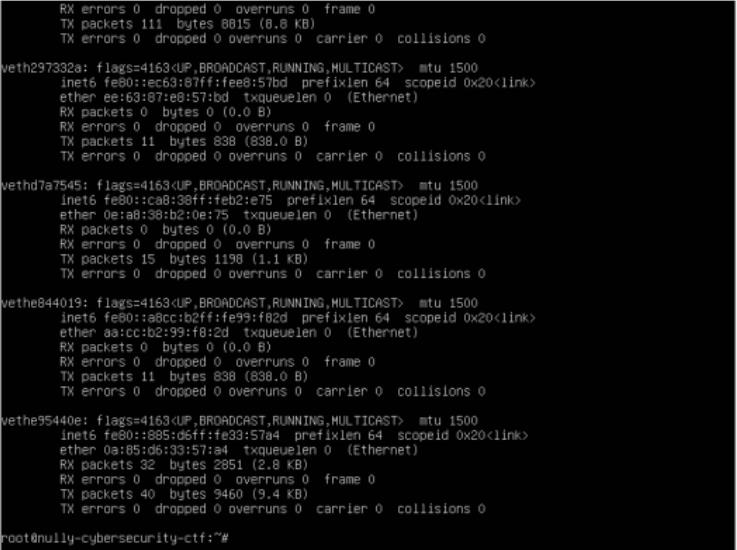
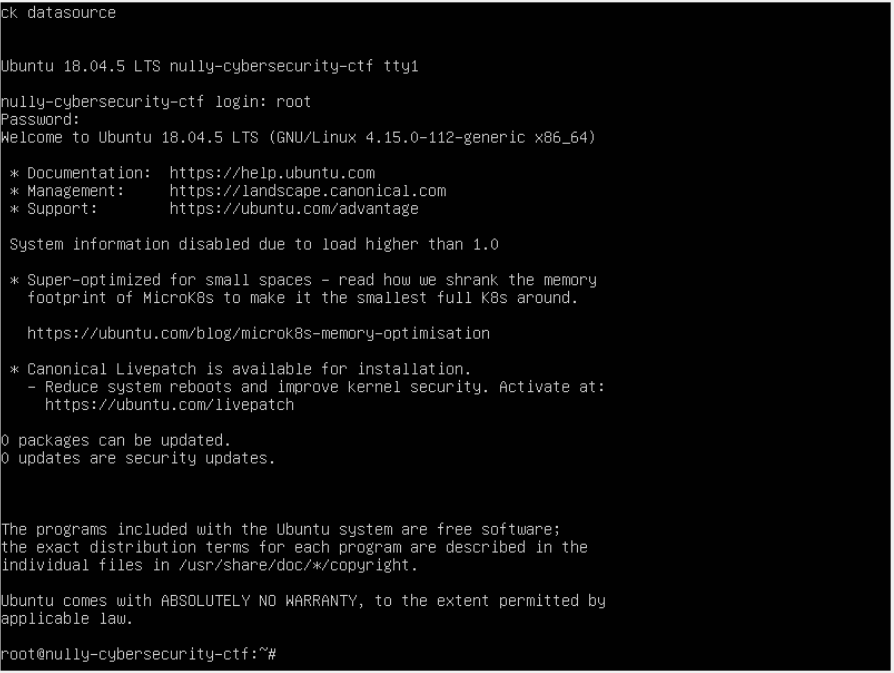




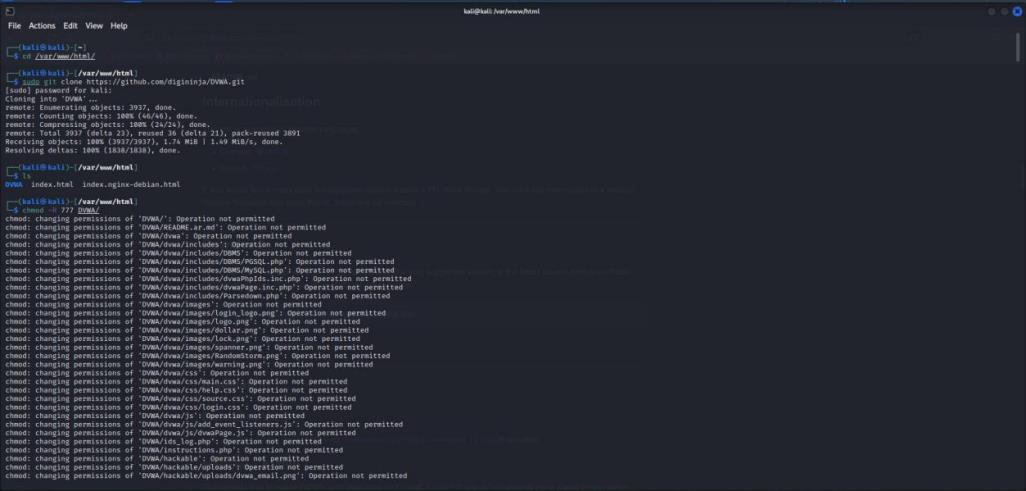




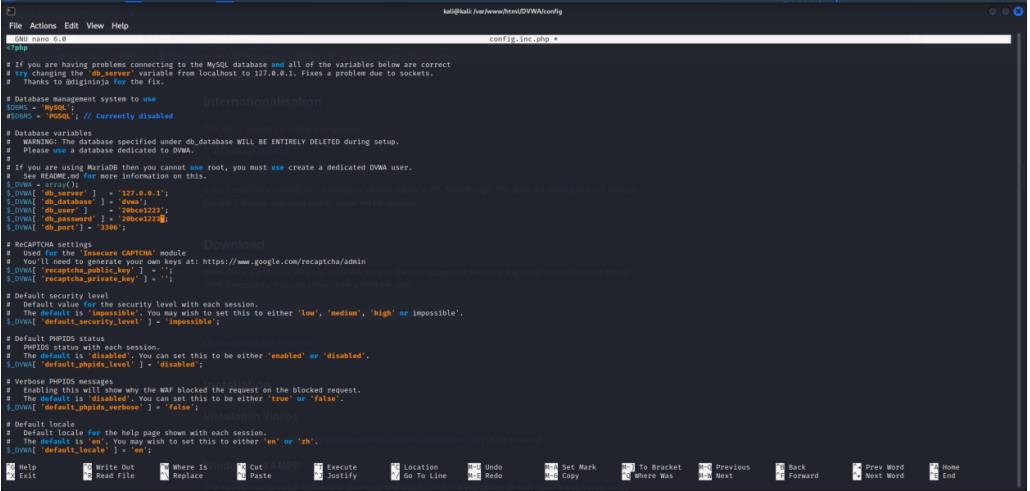




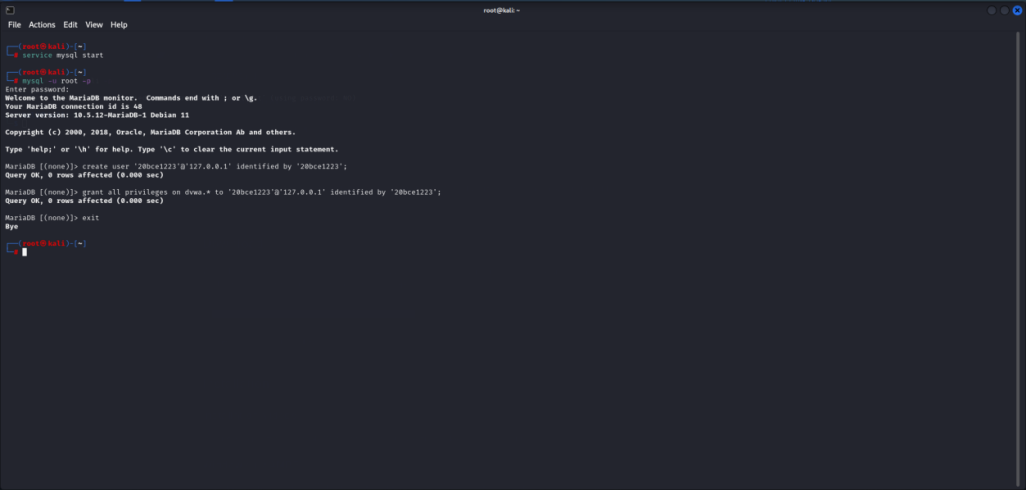
Q2) Perform a penetration testing on DMWA (Damn Vulnerable Web Application)



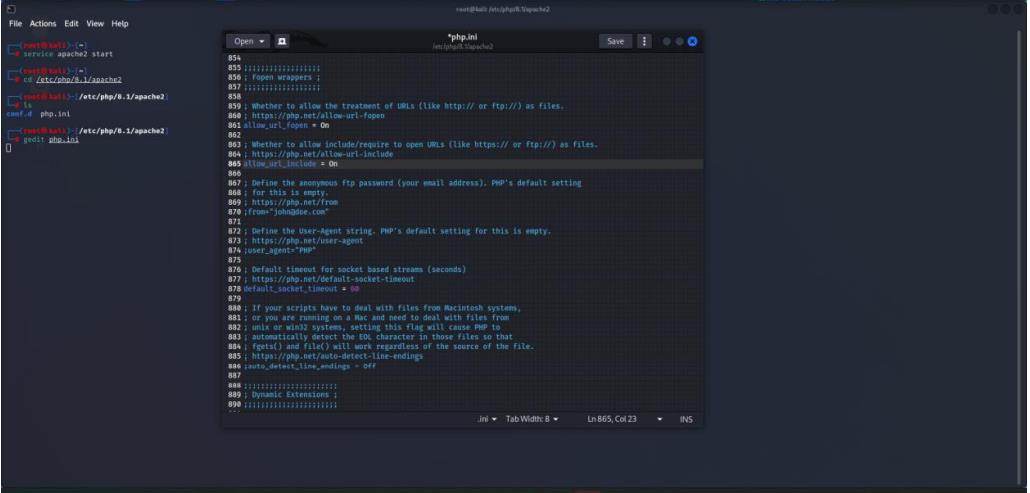
Setting up the config file:



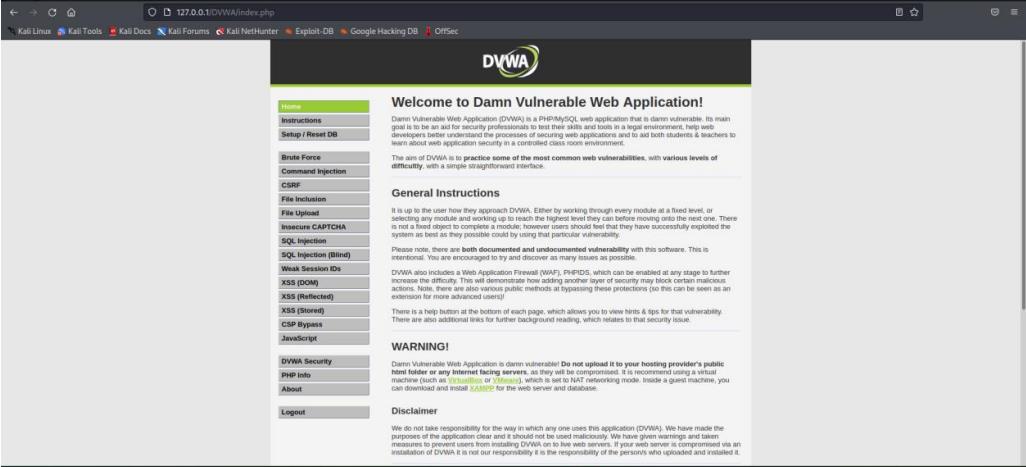
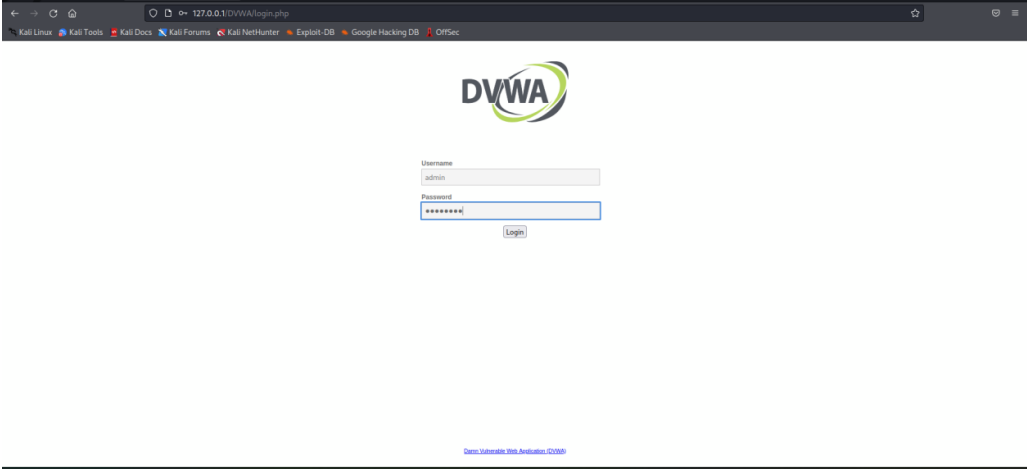
Configuring Database:



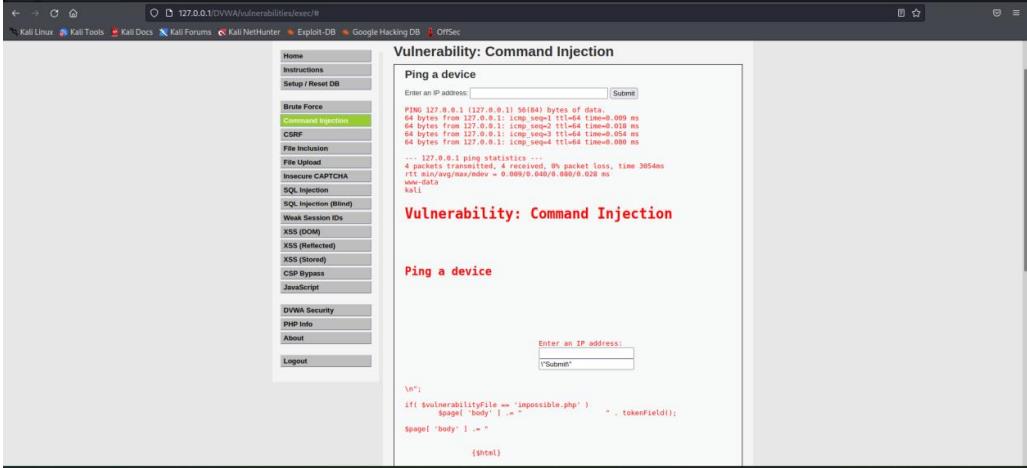
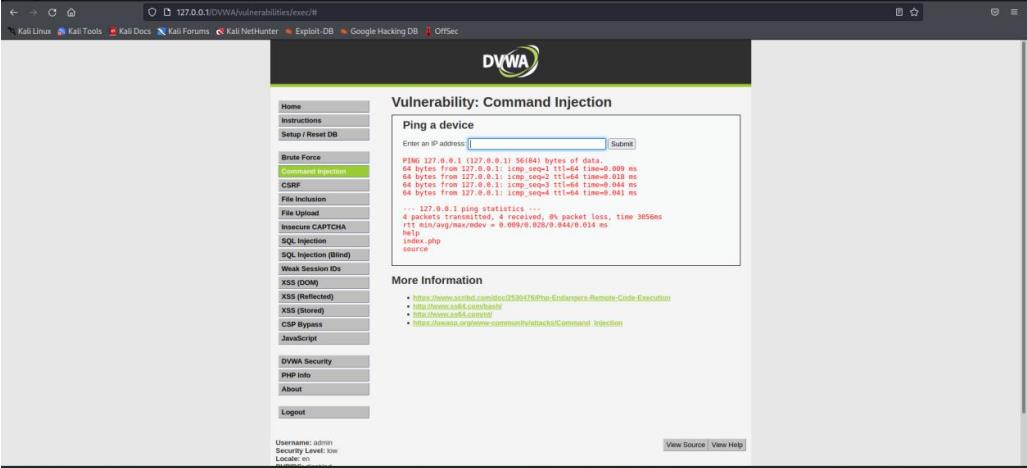
Configuring the Web Server:

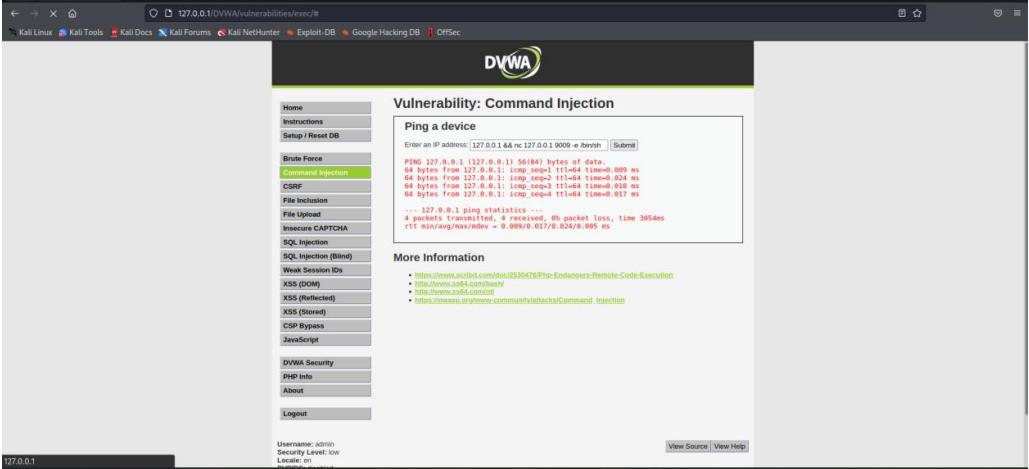
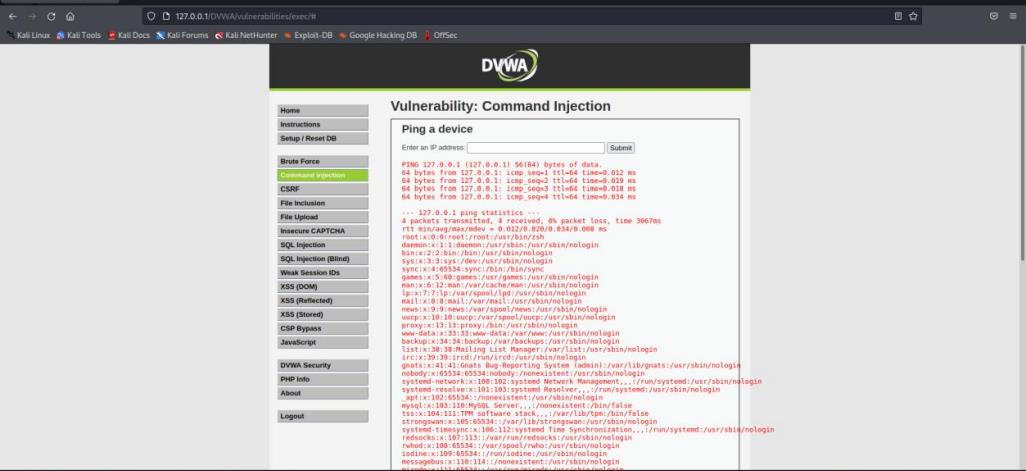


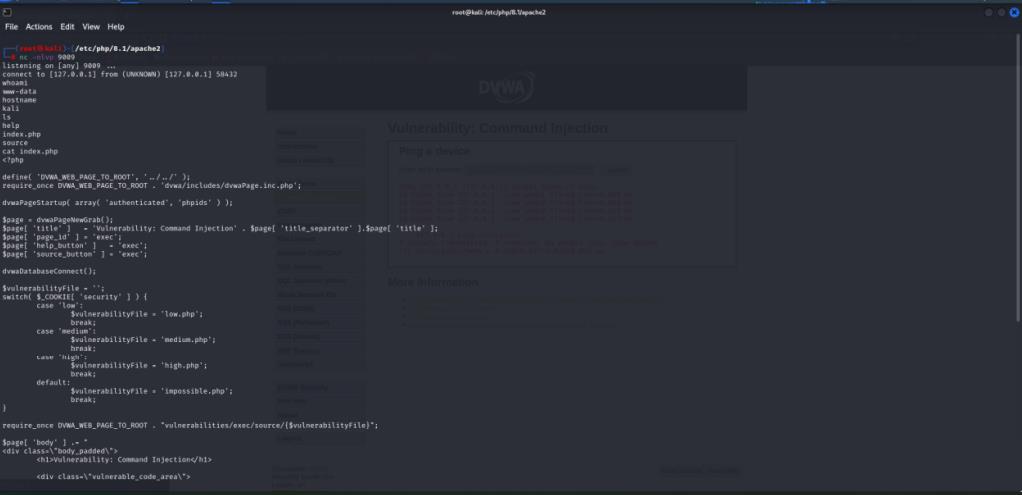
Login Page:



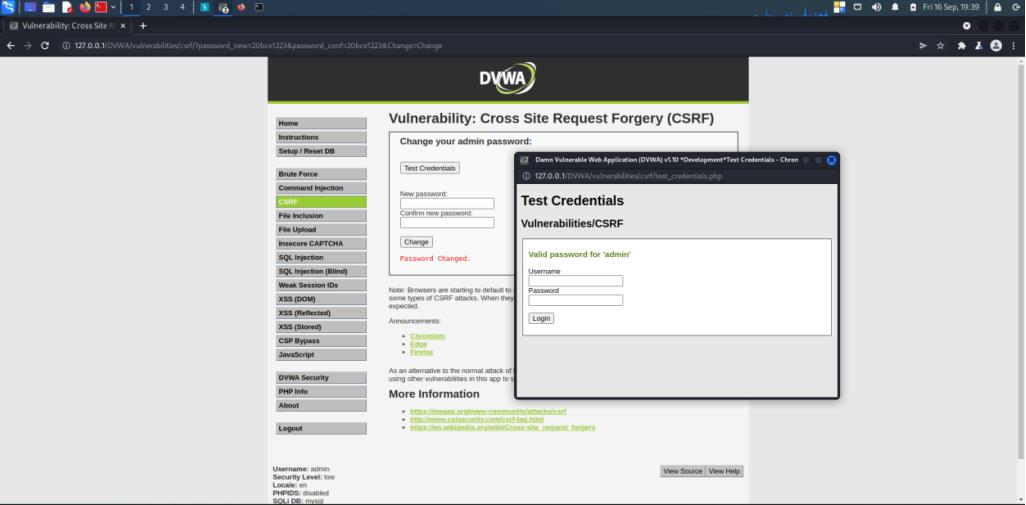
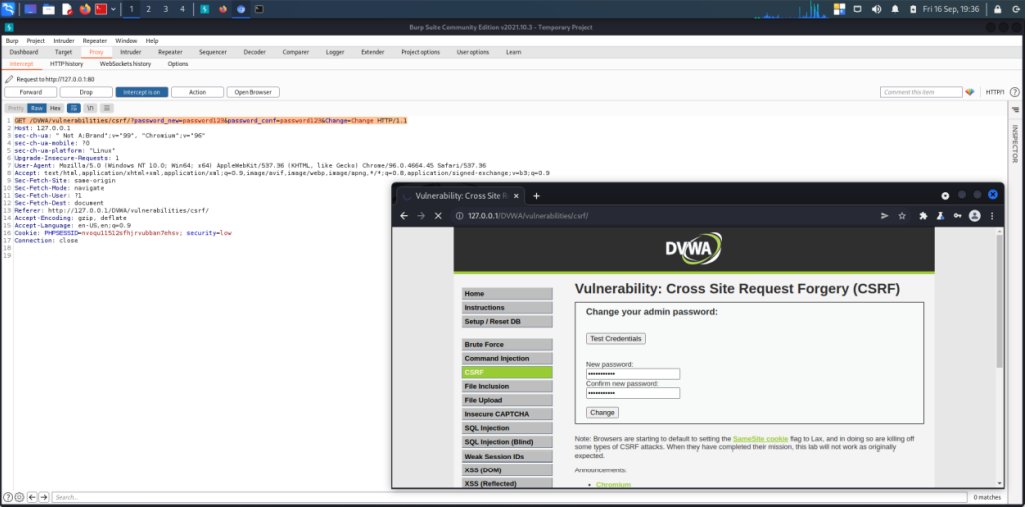
Command Injection Vulnerability:

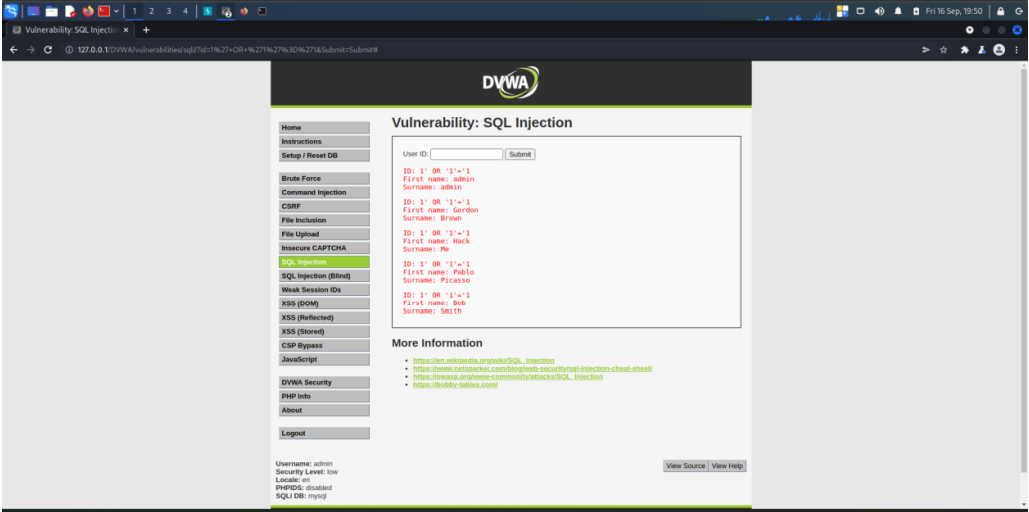
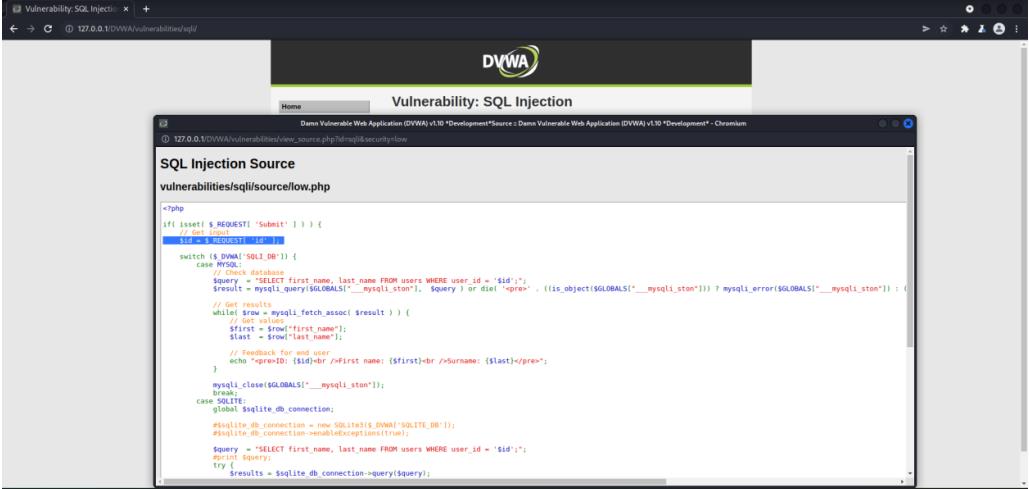


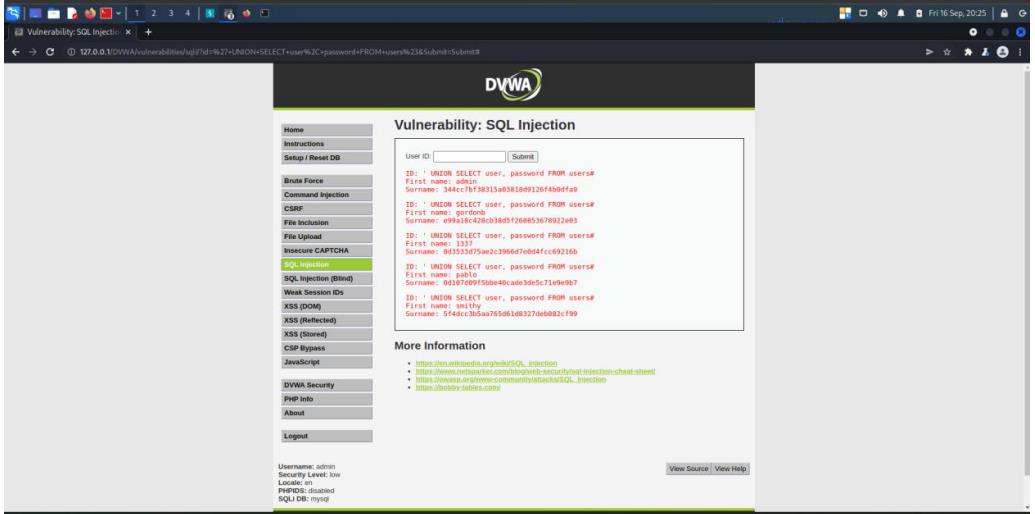




Cross Side Request Forgery Vulnerability:







We can see all the usernames and hashed passwords of the users.