



Penetration Test Report Lab 2 - Exercise 2

Jordan Torres
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Ethical Hacker

Upton II Room 366
243 Centennial Dr Stop 7165
Grand Forks, ND 58202
United States of America

Tel: 1-701-777-2180
Fax: We still use these :)
Email: jordan.torres@und.edu
Web: <http://www.ethicalhacker.com>

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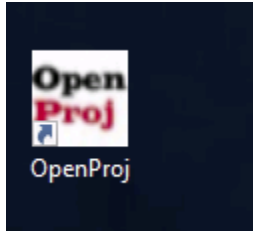
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Executive Summary

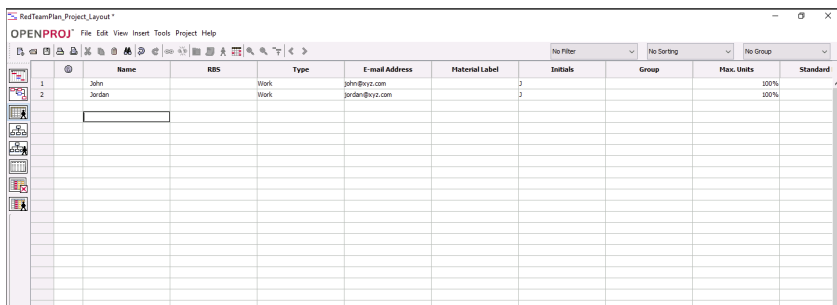
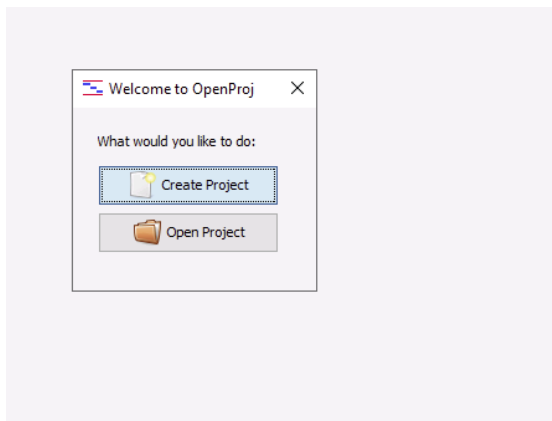
The lab emphasizes the importance of administrative and preparatory tasks in ensuring successful penetration testing engagements. As an Engagement Team Leader (ETL) or Engagement Team Member (ETM), you are responsible for several non-billable tasks, such as reviewing the Engagement Letter (EL), organizing engagement data, and managing logistics. These tasks, while not income-generating, are critical to project success, profitability, and maintaining client satisfaction.

Using OpenProj, a project management software, you can efficiently plan, track, and schedule all tasks associated with the engagement. This tool allows you to detail timelines, assign team roles, and ensure that all activities align with client expectations. Proper use of project management tools like OpenProj is vital in securing data and ensuring accurate, reliable outcomes for penetration testing projects.

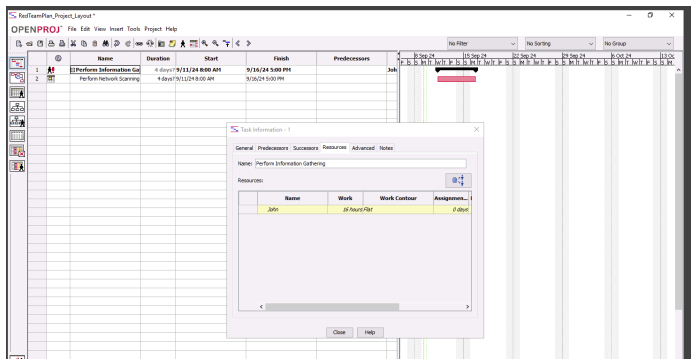
OpenProj



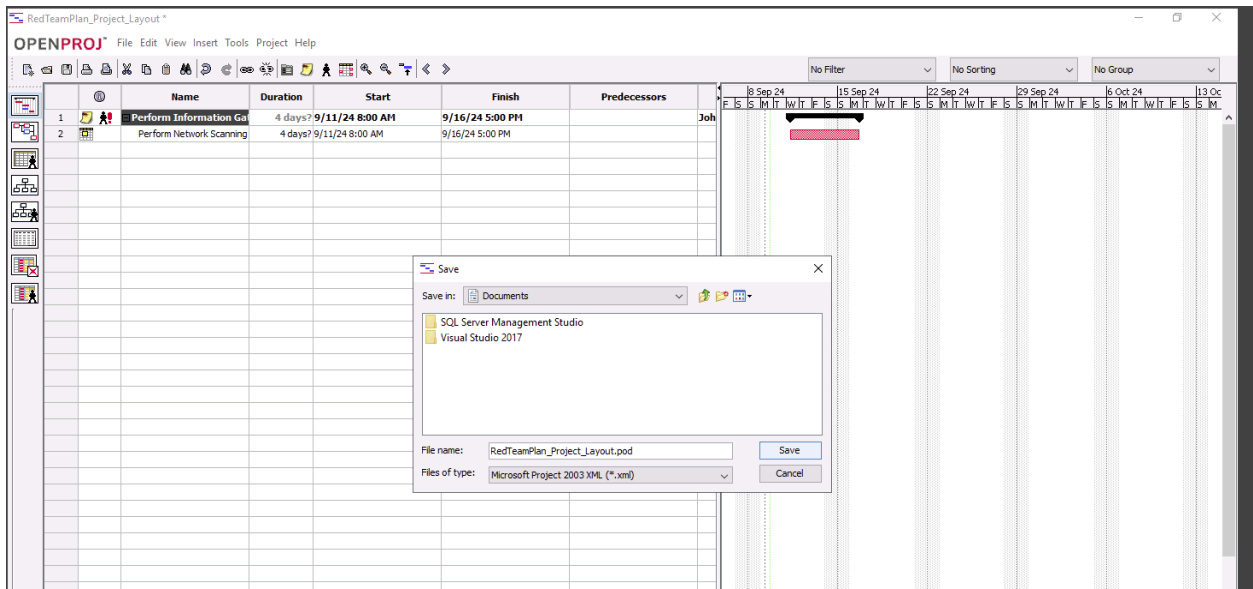
OpenProj software can help in planning and scheduling the penetration testing assignment in a well-structured and efficient manner. This software is used for controlling, tracking and managing the various projects in the organizations.



Add sub task:



Final result:



Conclusion

The lab emphasizes the critical need for meticulous preparation in penetration testing engagements. Administrative tasks such as setting up engagement folders, reviewing the Engagement Letter (EL), planning logistics, and coordinating team members are key to ensuring a successful, compliant, and secure project. These preparatory steps enhance the accuracy of the final report and lead to higher profitability and client satisfaction. Skipping these tasks can compromise both the engagement's security and the company's reputation.

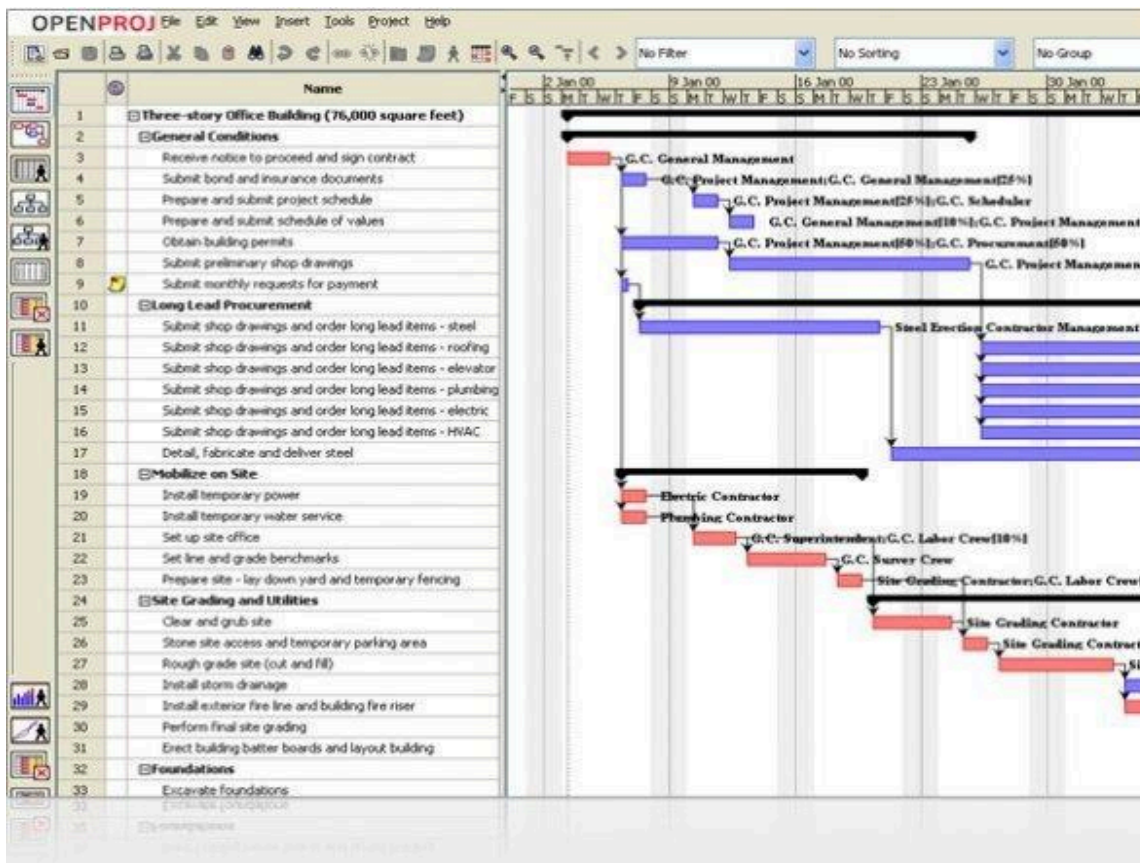
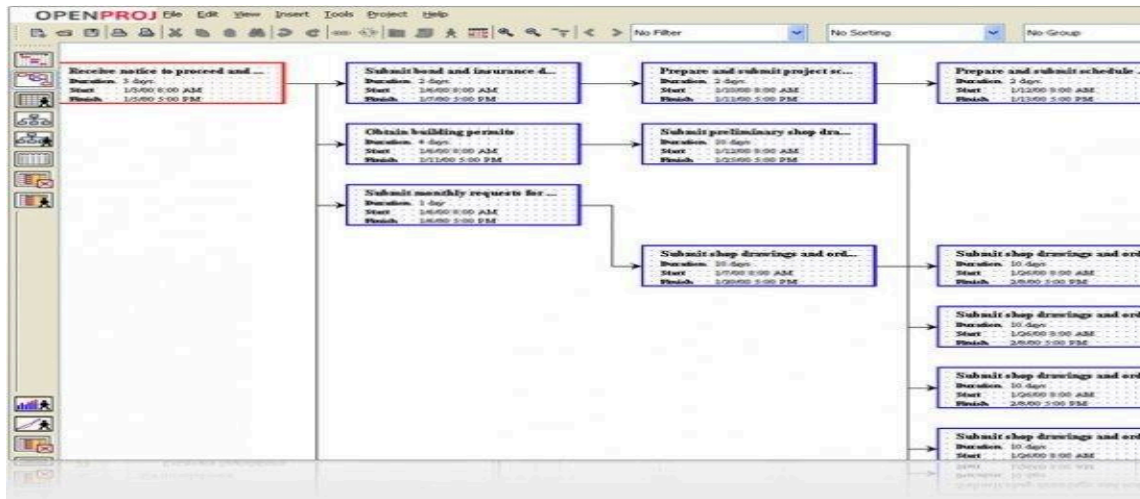
Recommendations

Additional Recommended Tools:

- **Monday.com:** An easy-to-use project management tool that offers a customizable workflow, helping teams to track progress and manage deadlines for penetration testing engagements. <https://monday.com/>
- **Asana:** A powerful project management solution for organizing and tracking tasks, which helps teams ensure clear communication and timely completion of penetration testing activities. <https://asana.com/>

These tools provide valuable features for organizing tasks, meeting deadlines, and ensuring comprehensive project oversight during penetration testing engagements.

Appendix A: Additional Screenshots



Appendix B: About Ethical Hacker

Ethical hackers, or "white hat hackers," are cybersecurity experts who identify and exploit vulnerabilities in systems, networks, and software to strengthen security defenses. Their work involves performing penetration testing, vulnerability assessments, and simulating potential cyberattacks to help organizations detect and mitigate risks before malicious actors exploit them. Unlike cybercriminals, ethical hackers operate with the explicit permission of the system's owner, ensuring that their activities remain legal and ethical. Their efforts help protect sensitive data, prevent financial losses, and safeguard the reputations of businesses and individuals alike.

"This is our world now. The world of the electron and the switch; the beauty of the baud. We exist without nationality, skin color, or religious bias. You wage wars, murder, cheat, lie to us and try to make us believe it's for our own good, yet we're the criminals. Yes, I am a criminal. My crime is that of curiosity. I am a hacker, and this is my manifesto." - Agent Bob

"Persistence is very important. You should not give up unless you are forced to give up." - Elon Musk

"Most hackers are young because young people tend to be adaptable. As long as you remain adaptable, you can always be a good hacker." - Emmanuel Goldstein, Dear Hacker: Letters to the Editor of 2600