LAB 1: Public AV Scanner and Sandbox

Course Name: Malware Analysis and Reverse Engineering (IAM302)

Student Name: Nguyễn Trần Vinh – SE160258

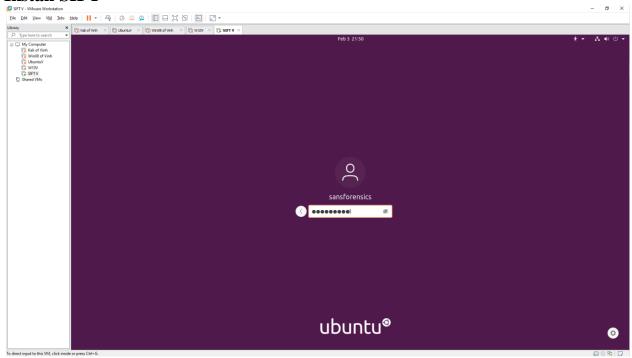
Instructor Name: Mai Hoàng Đỉnh

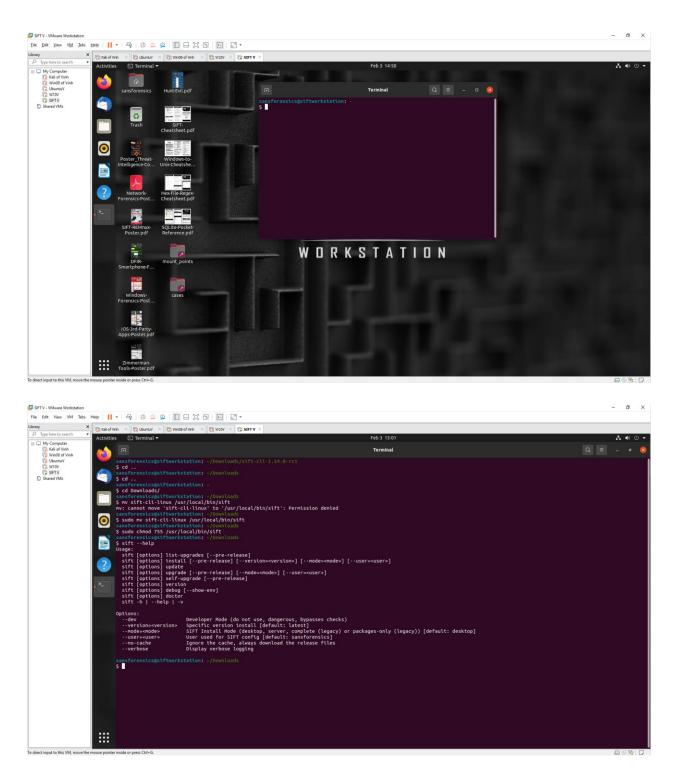
Lab Due Date: 4/2/2023

Purpose

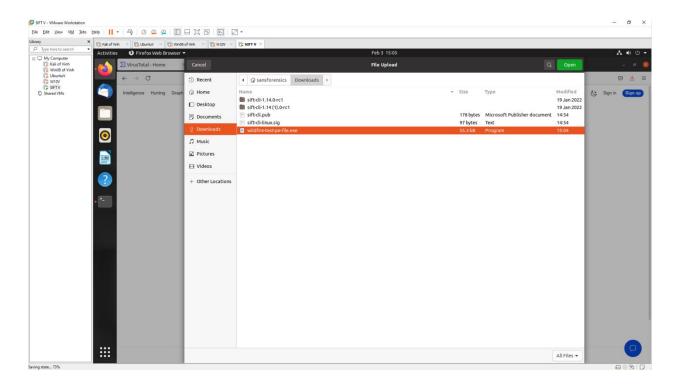
Setup Sandbox, install SIFT Workstation, use tools to scan malware

Install SIFT

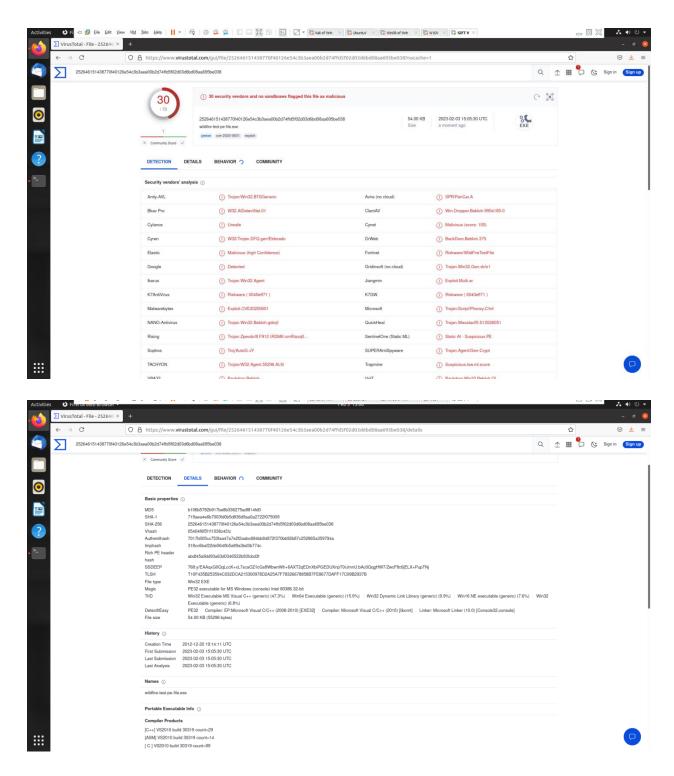




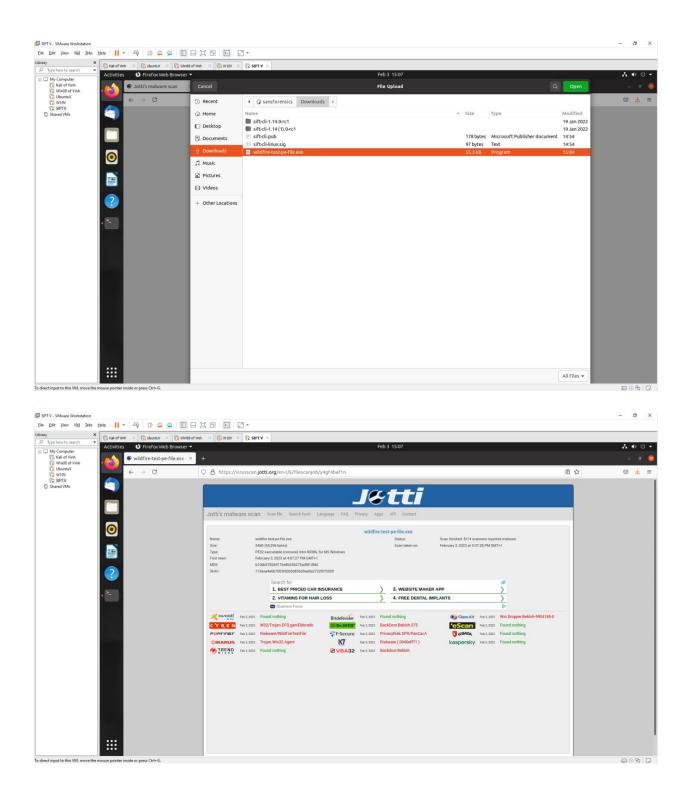
Download a sample malware



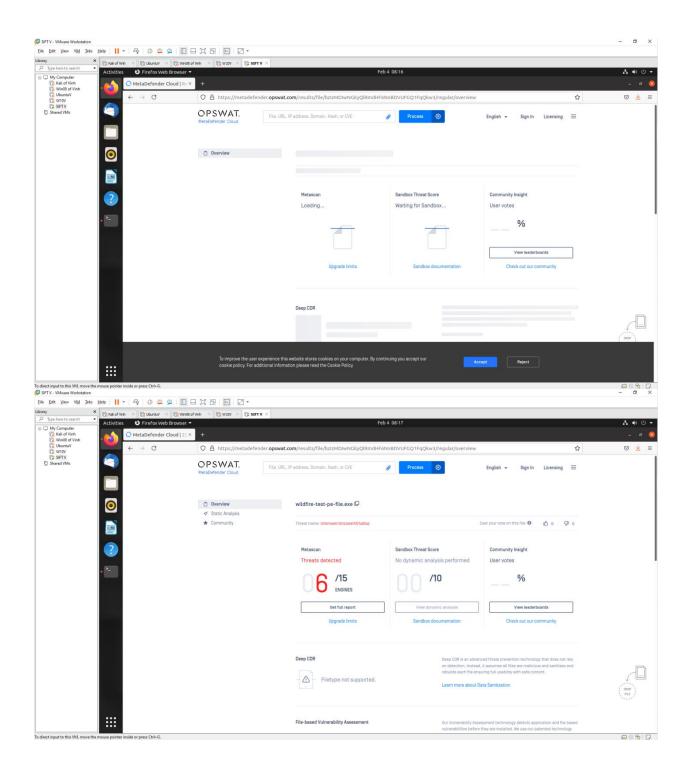
Upload to virustotal

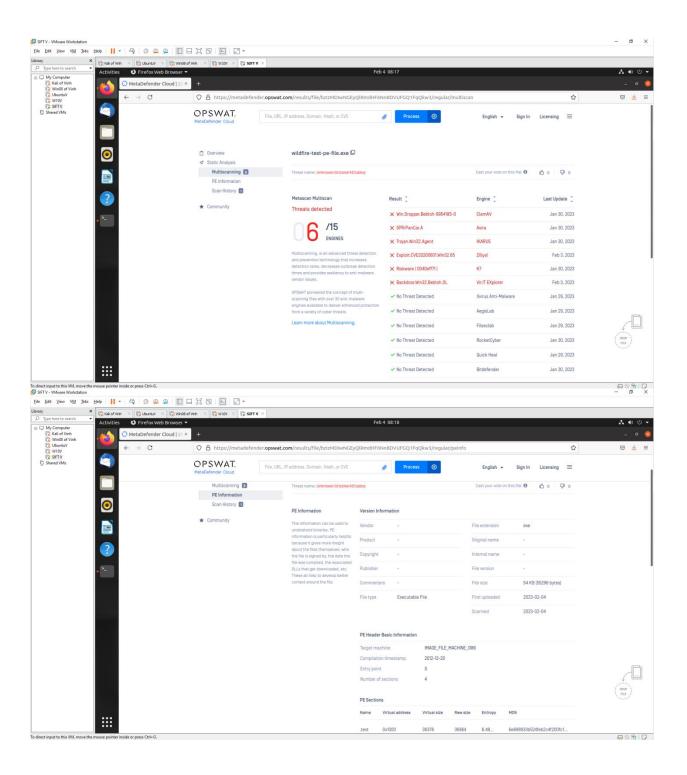


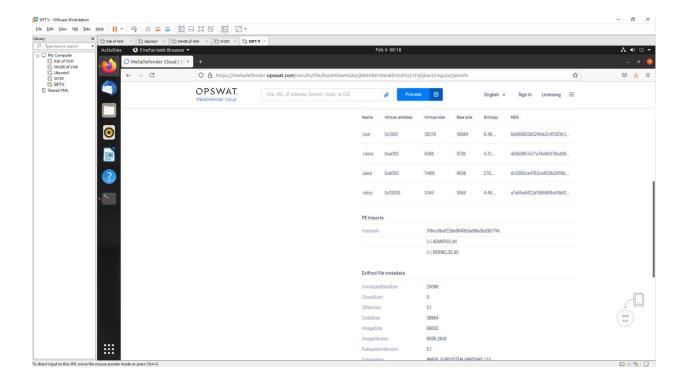
Upload Jotti



MetaDefender







Conclusion

- Virustotal is the website used to scan Malware most effectively when it gives the most results, history of malware. Meanwhile, Jotti gives more results than MetaDefender but the specific information of MetaDefender is clearer than Jotti

Use tools on SIFT Workstation

