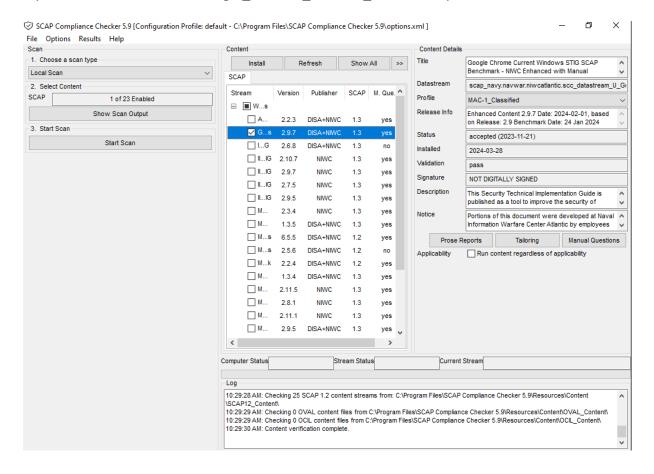
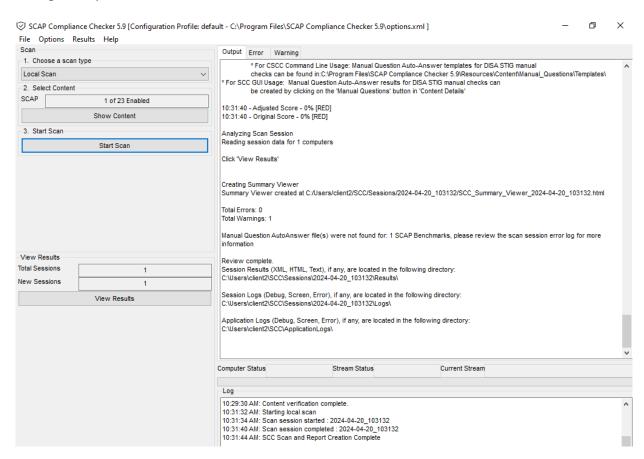
# Security Compliance OpenScap

**Student: Yagub Hajiyev** 

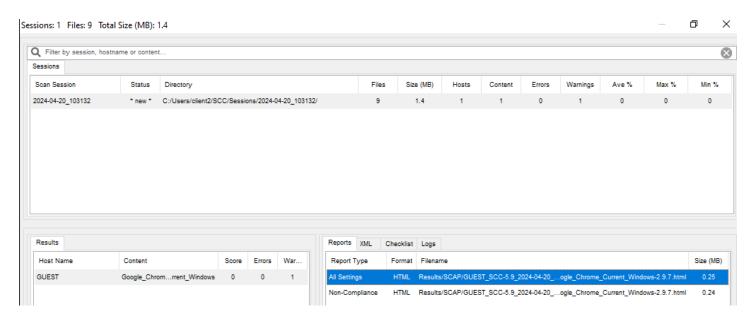
# Once we open the tool, we choose Google\_Chrome\_Content\_Windows option and Start Scan.



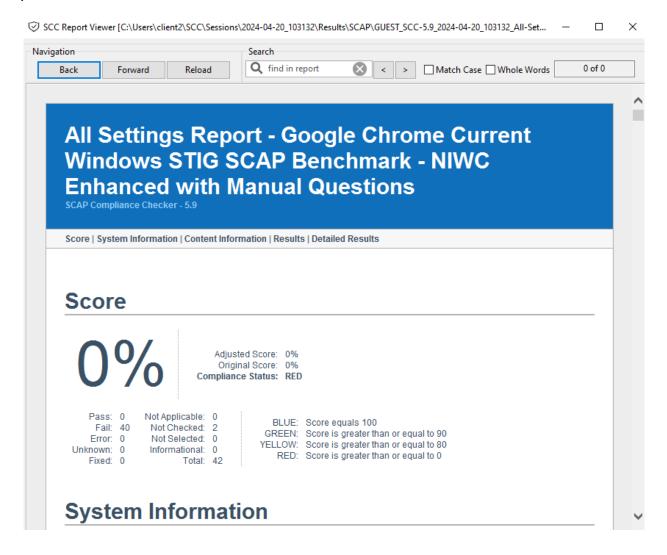
# After finishing scan, press "View Results" button.

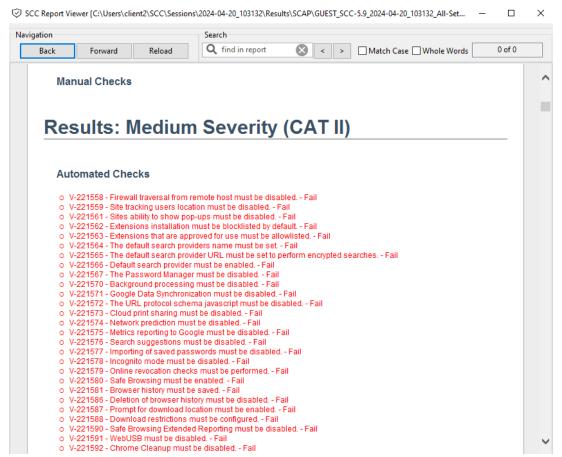


In the opened window, we can find the reports in **HTML** format, just double click on the report.

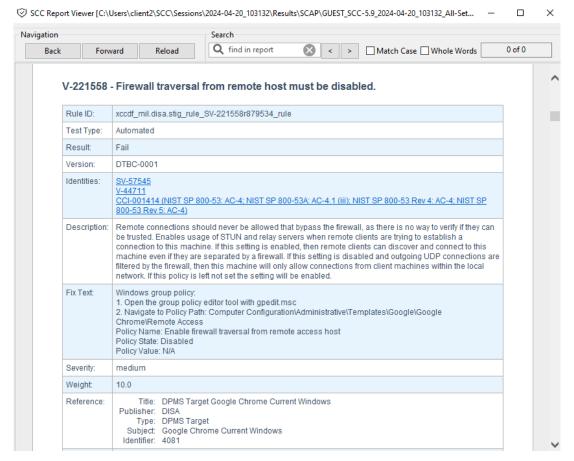


This report give all essential information about our scanning process. Below, the figure displays the some of the fails which each of them refers to a unique misconfiguration. For better security, we need to get rid of these misconfiguration one by one. As you see, the initial score is 0%, because none of misconfiguration is solved yet. In this lab I solved first three of them.





1) V-221558 - Firewalltraversal from remote host must be disabled - Fail : Click on the failed scan to see detailed information about it. It will carry you to the other part of report, here find the "Fix Text" option and read it.



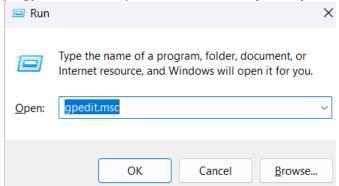
Fortunately this tool provide us with remediation steps to solve the misconfiguration problem. In the "**Fix Text**" section follow the given steps.

Fix Text: Windows group policy:

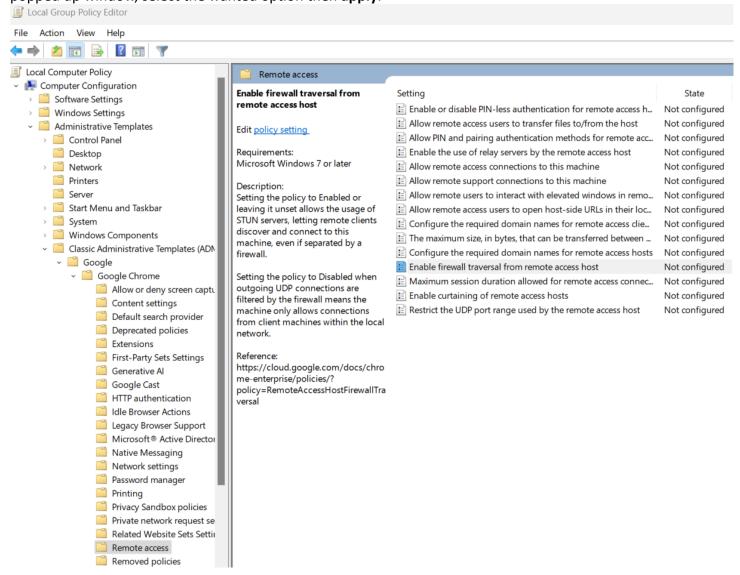
1. Open the group policy editor tool with gpedit.msc

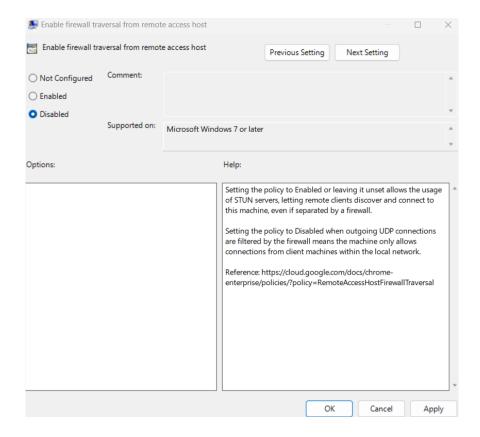
2. Navigate to Policy Path: Computer Configuration\Administrative\Templates\Google\Google
Chrome\Remote Access
Policy Name: Enable firewall traversal from remote access host
Policy State: Disabled

Press Windows+R keys and type gpedit.msc to open the "Local Group Policy Editor" window.

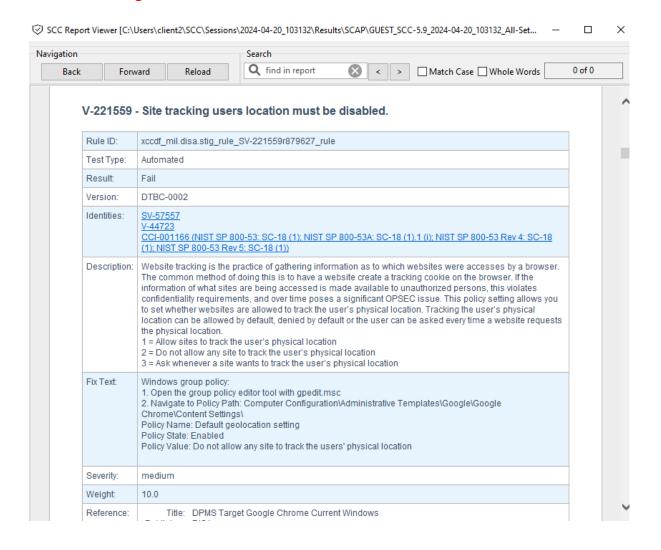


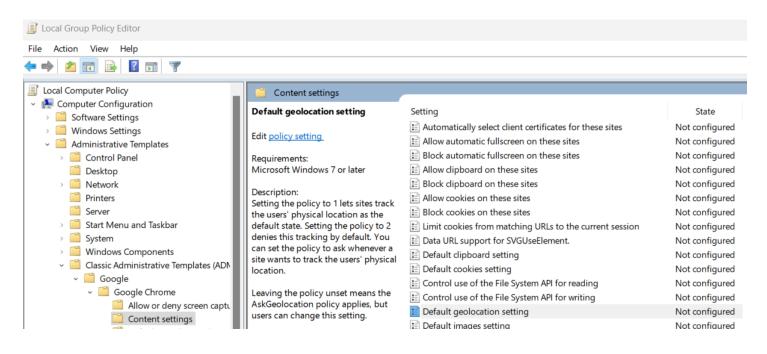
In the opening window find the policy given in the second step of "**Fix Text**" and double click on it and in the popped up window, select the wanted option then **apply**.

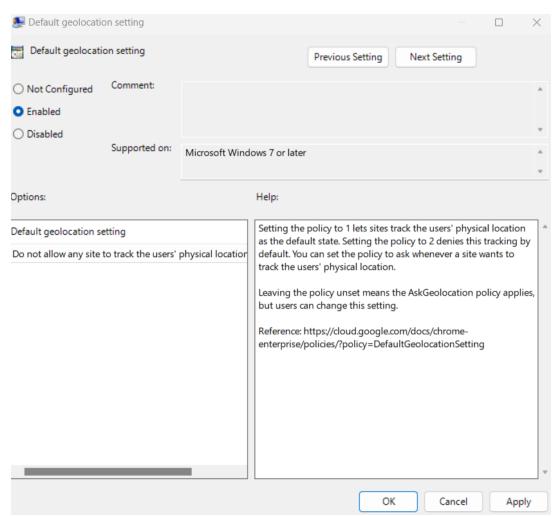




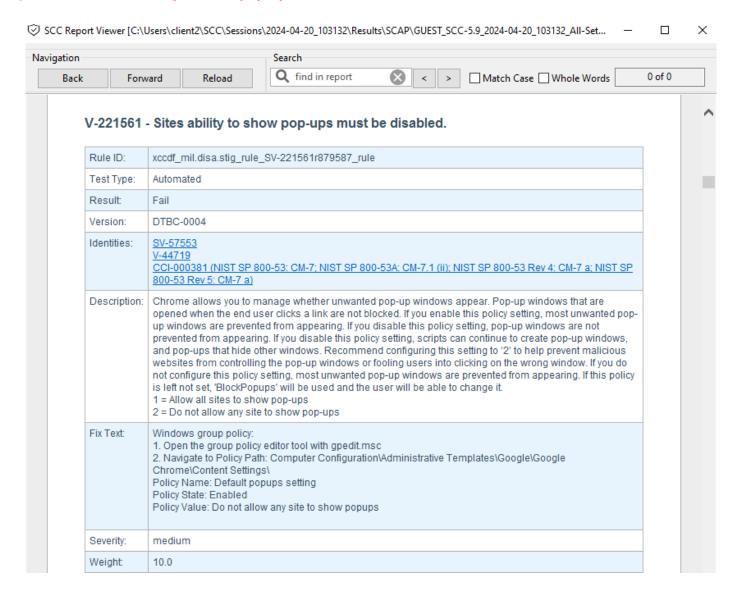
## 2) V-221559 - Site tracking users location must be disabled:

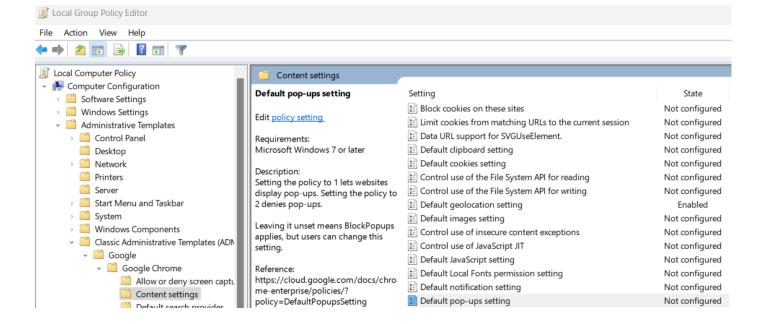


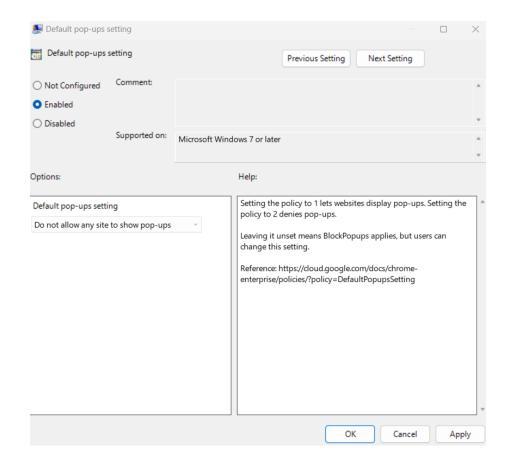




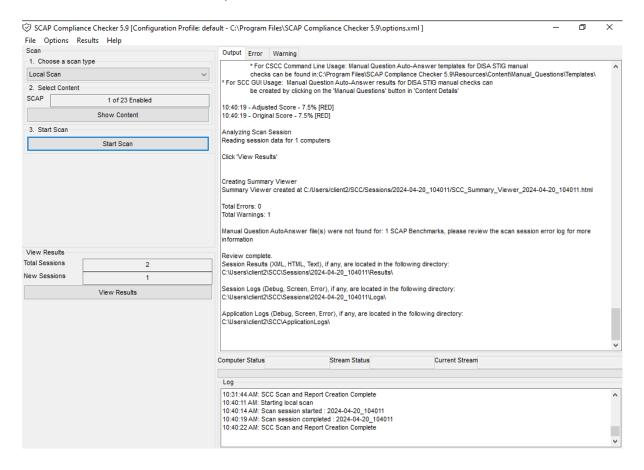
## 3) V-221561 - Sites ability to show pop-ups must be disabled:

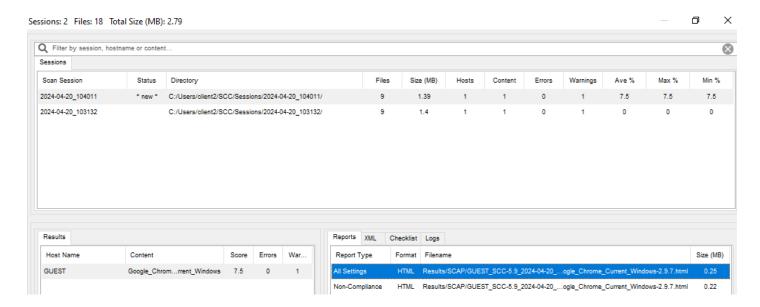




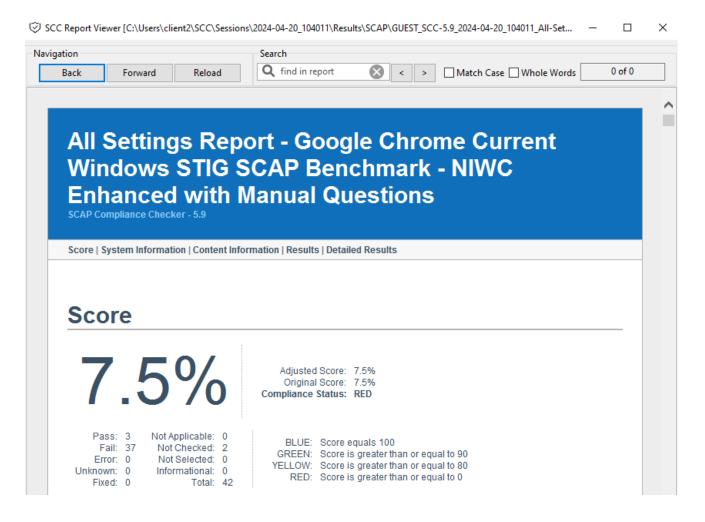


After changing policy configurations, we should scan it again in order to check if our mitigation steps were successfull or not. You can see that the "**Total Sessions**" number is 2, which means we scanned twice. Press the "**View Results**" button to see the new report.





When you open the new report, you will see that the **Score** had been changed after mitigation steps. In this example my score rose up to 7.5%, which means my system is more secure than the former one.



Below we can see that the first three misconfigurations are solved properly.

