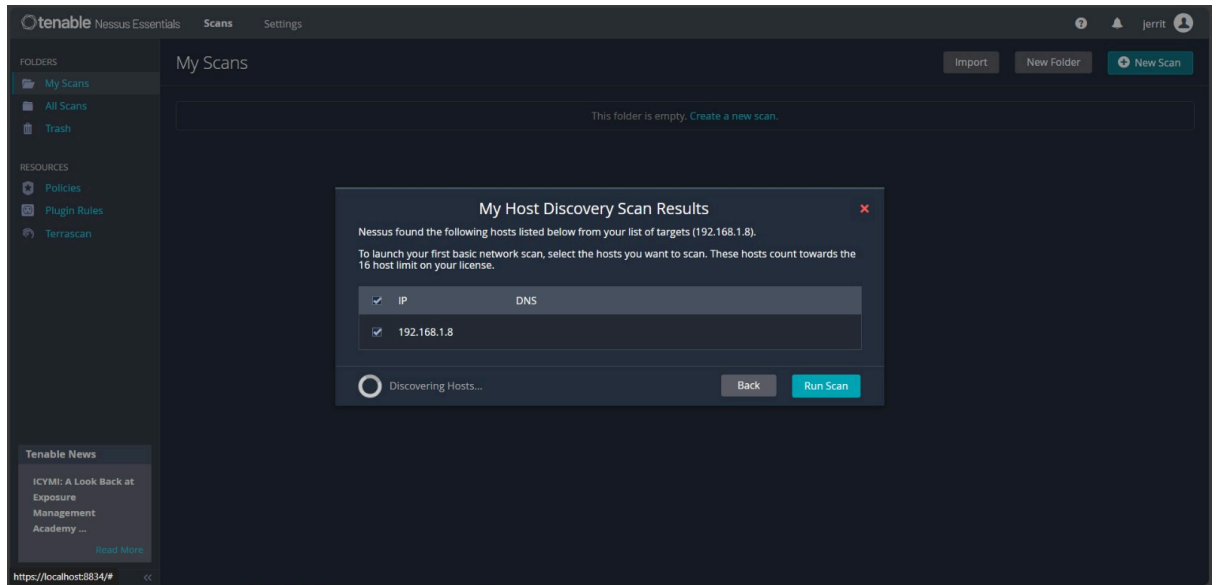
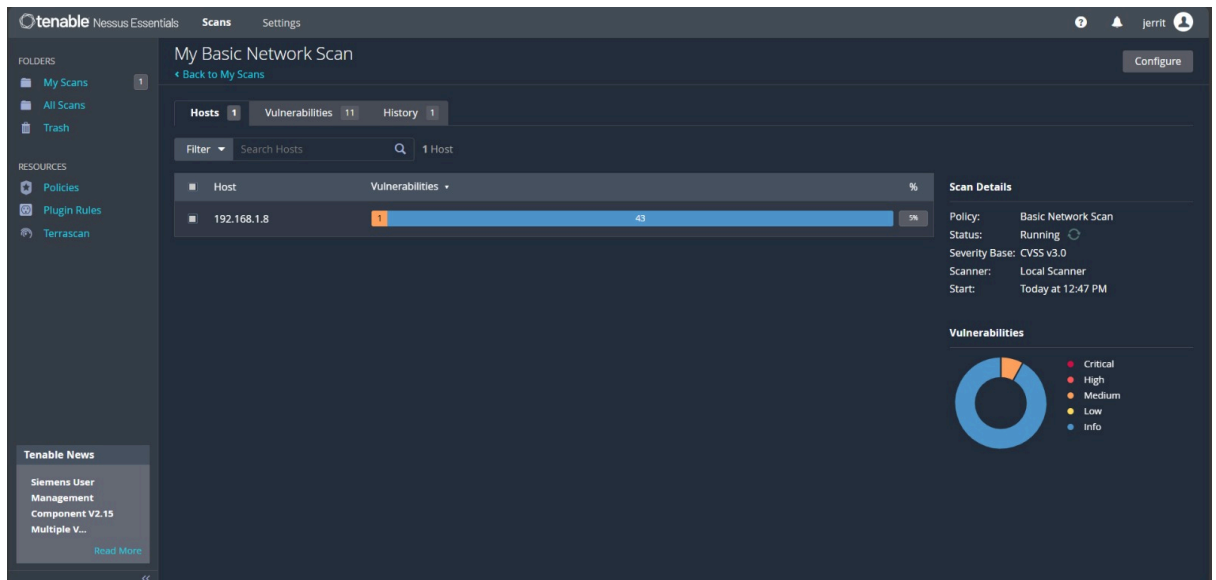


Steps for assessment

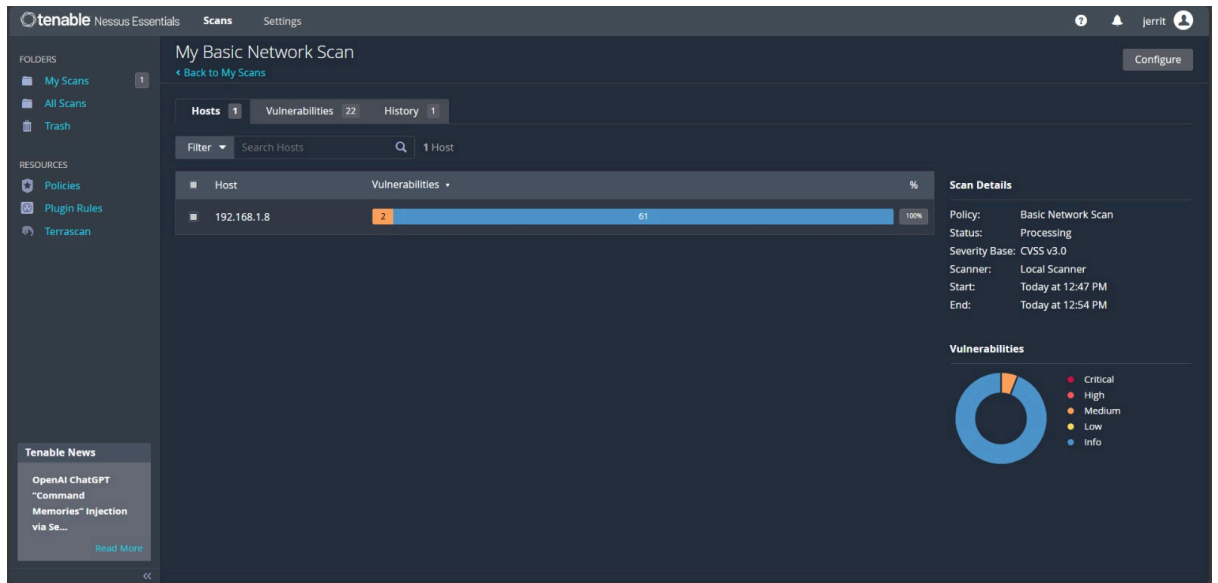
1. Provide the IP Address of the host to be scanned



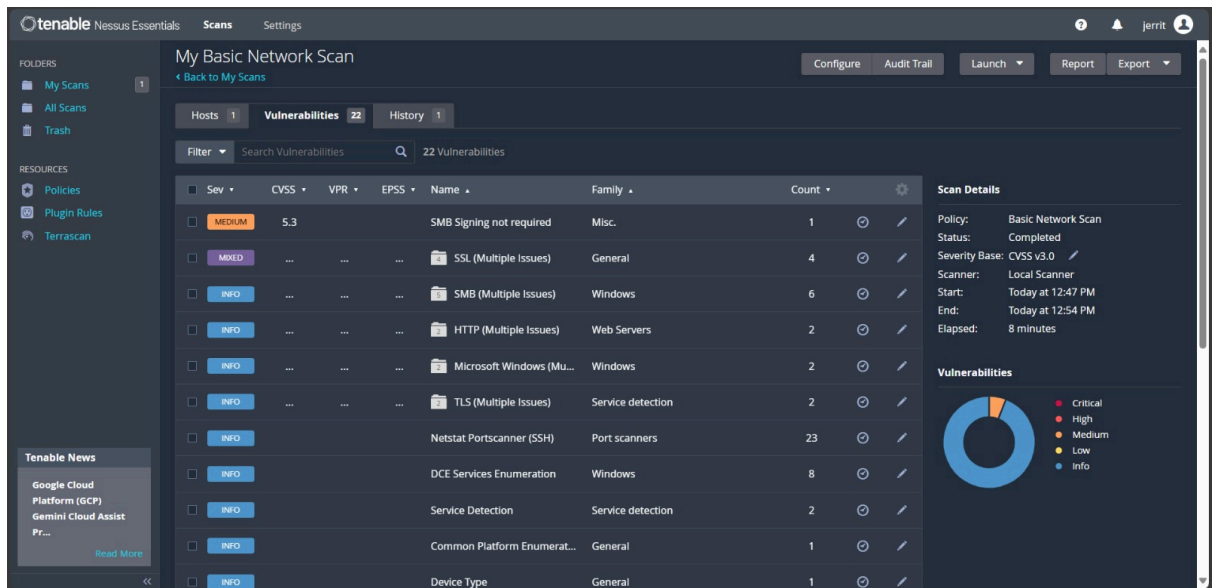
2. Scanning in process



3. Scanning completed



4. Vulnerabilities Found



5. Analysing the vulnerability (SMB Signing) which is medium vulnerability

The screenshot displays the Tenable Nessus Essentials interface. The main panel shows the details for a vulnerability titled "SMB Signing not required" (Plugin #57608). The vulnerability is classified as "MEDIUM". The description states: "Signing is not required on the remote SMB server. An authenticated, remote attacker can exploit this to conduct man-in-the-middle attacks against the SMB server." The solution suggests enforcing message signing in the host's configuration. The "See Also" section lists several URLs. The "Output" section shows "No output recorded." The "Plugin Details" sidebar on the right provides additional information: Severity: Medium, ID: 57608, Version: 1.20, Type: remote, Family: Misc, Published: January 19, 2012, Modified: October 5, 2022. The "Risk Information" section shows a Risk Factor of Medium and a CVSS v3.0 Base Score of 5.3. The left sidebar shows the "FOLDERS" section with "My Scans" and "All Scans" listed.

6. Fixing the vulnerability using regedit

