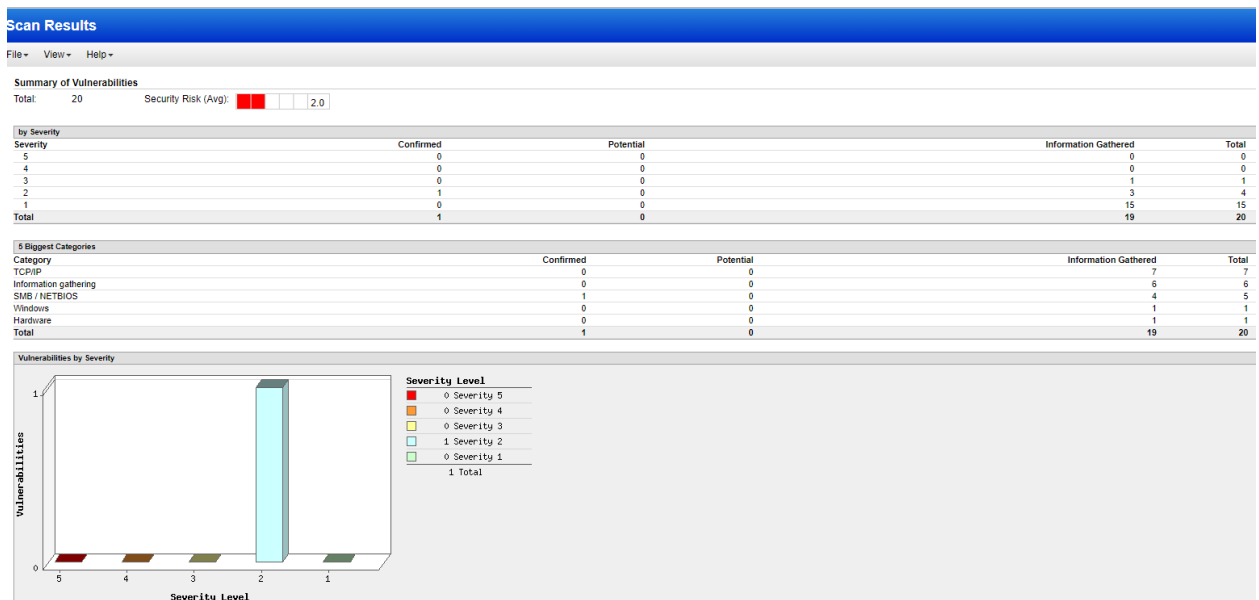


Vulnerability Management

Qualys Virtual Scanner

- Installed and Launched Qualys virtual scanner appliance and access through Qualys Cloud Platform



- Performed an Authenticated scan and executed the vulnerability management lifecycle in virtual environment, the tasks consisted of following stages: Discovery, Prioritization, Assessment, Report,

Remediation, Verification



Vulnerabilities (117) ☐ ☐

- Microsoft Edge Based on Chromium Prior to 94.0.992.31 Multiple Vulnerabilities
- 5 VideoLAN VLC Media player Stack smashing in SMB/CIFS access (VideoLAN-SA-1006)
- 5 Microsoft Edge Based on Chromium Prior to 107.0.1418.42 Multiple Vulnerabilities

QID: 377757
Category: Local
Associated CVEs: [CVE-2022-3887](#) [CVE-2022-3885](#) [CVE-2022-3888](#) [CVE-2022-3886](#) [CVE-2022-3889](#) [CVE-2022-3890](#)
Vendor Reference: [Edge \(chromium based\) 107.0.1418.42](#)
Bugtraq ID: -
Service Modified: 12/01/2022
User Modified: -
Edited: No
PCI Vuln: Yes

THREAT:
EdgeChromium has released security update for Mac and Windows to fix the vulnerabilities.
QID Detection Logic: (Authenticated).
It checks package versions to check for the vulnerable packages.

Note: The preceding description block is extracted directly from the security advisory. Using automation, we have attempted to clean and format it as much as possible without in issues.

IMPACT:
Successful exploitation of this vulnerability could lead to a security breach or could affect integrity, availability, and confidentiality.

SOLUTION:
Customers are advised to upgrade to version [107.0.1418.42 or later](#)
Patch:
Following are links for downloading patches to fix the vulnerabilities:
[Edge \(chromium based\) 107.0.1418.42](#)

COMPLIANCE:
Not Applicable

EXPLOITABILITY:
There is no exploitability information for this vulnerability.

ASSOCIATED MALWARE:
There is no malware information for this vulnerability.

RESULTS:
C:\Program Files (x86)\Microsoft\Edge\Application\msedge.exe Version is 92.0.902.67

- Leveraged Qualys to manage vulnerability Scanning and addressed identified vulnerabilities
 - Detected outdated Windows 10 machine, remediated the vulnerabilities, verified the software was no longer vulnerable.

