**FORMAN CHRISTIAN COLLEGE**

**(A CHARTERED UNIVERSITY)**

**A blue and white logo

Description automatically generated**

**CSCS 495 A**

**FA24**

**Installation & Configuration of NESSUS and VEIL**

**Assignment 2 Report**

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4th November, 2024

**Task 1**

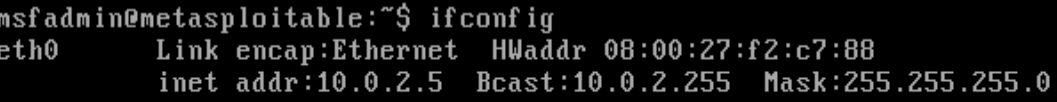
Install & Sign-in to Nessus:  
A computer screen shot of a computer

Description automatically generated

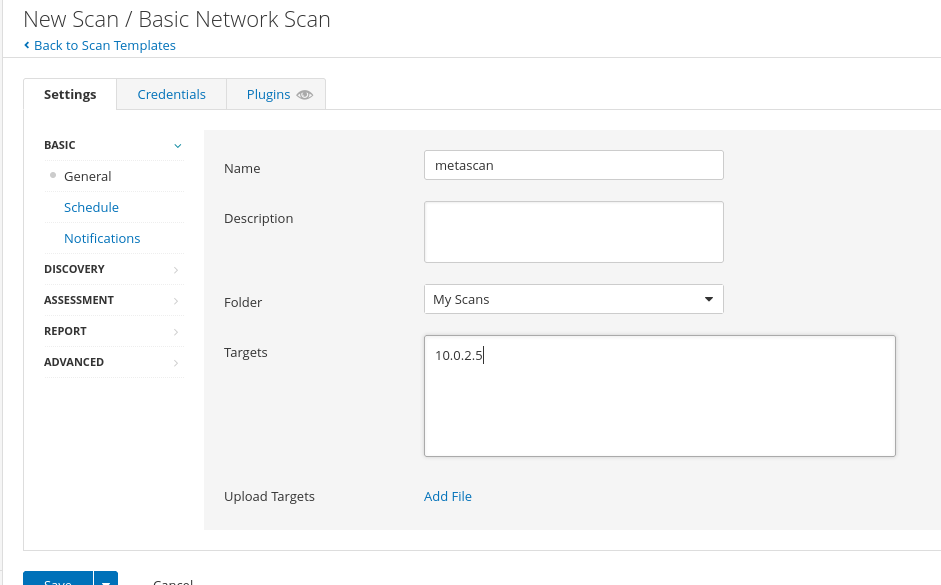
A blue rectangular object with a black stripe

Description automatically generated

Get metasplotiable 2 IP:



Start Basic Network Scan:



A screenshot of a computer

Description automatically generated

Results:

69 vulnerabilities detected with the following levels:

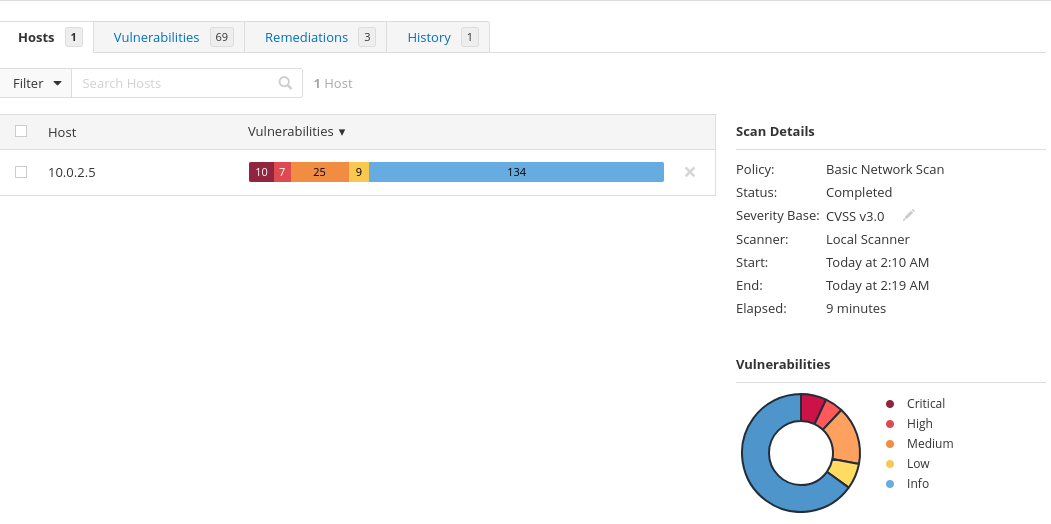
10 are critical

7 are high

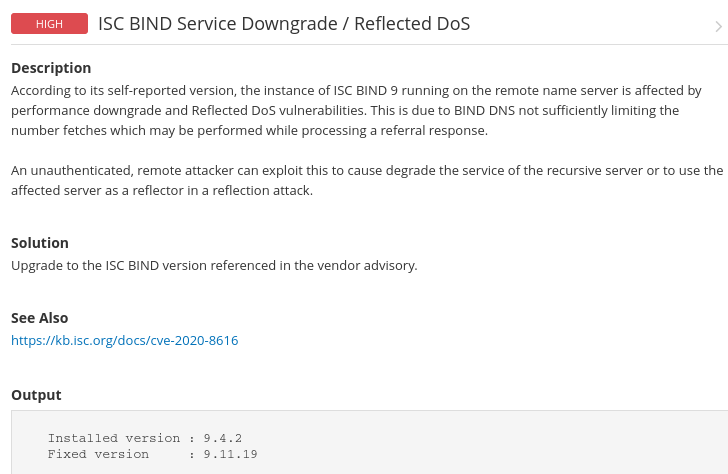
25 are medium

9 are low

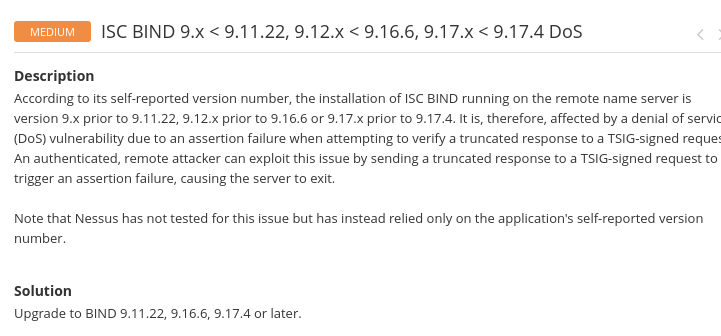
134 are just information



CVSS: 8.6



CVSS: 6.5

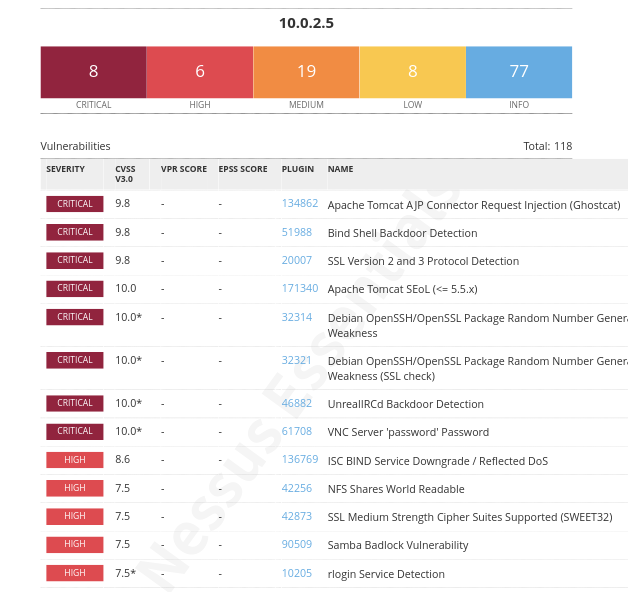
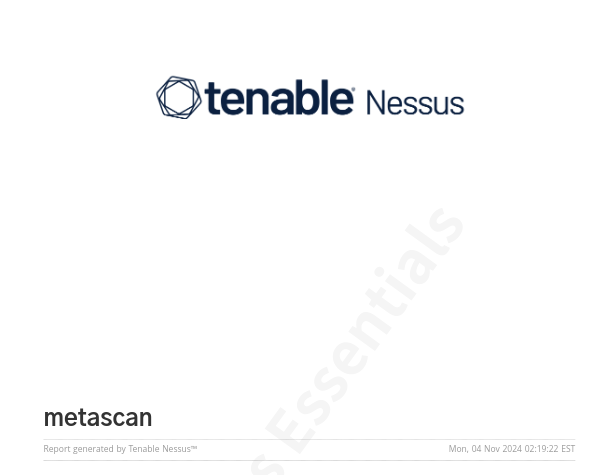


Remediations:

A screenshot of a computer

Description automatically generated

Generated Report:



A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

Reflection:

Vulnerability scanning is a very essential component in today’s world. With everything being digitized it is necessary to maintain a certain level of security with the need to increase as the information is more critical, such as organizations. It is important to run vulnerability scans from time to time on our systems to make sure we can amend the loopholes before they become exposed to outside attackers or information leaks. As noticed by the scan report most of the vulnerabilities were information exposure and outdated software that were critical.

**Task 2**

Install & start veil

