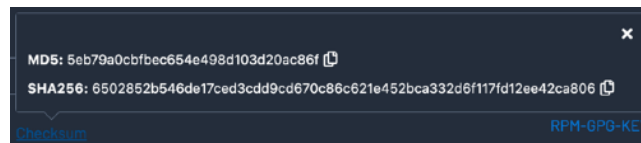


Nessus Report

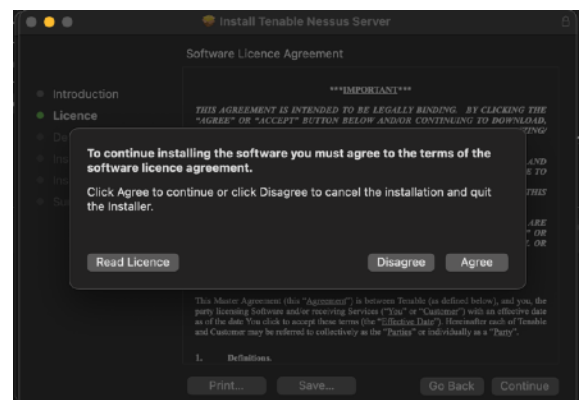
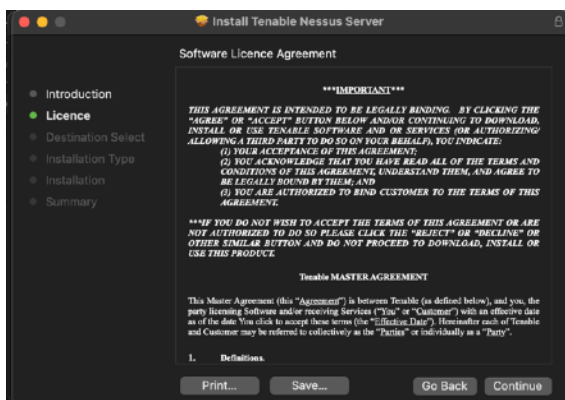
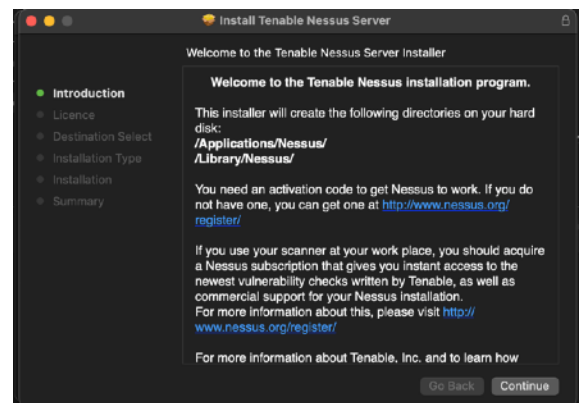
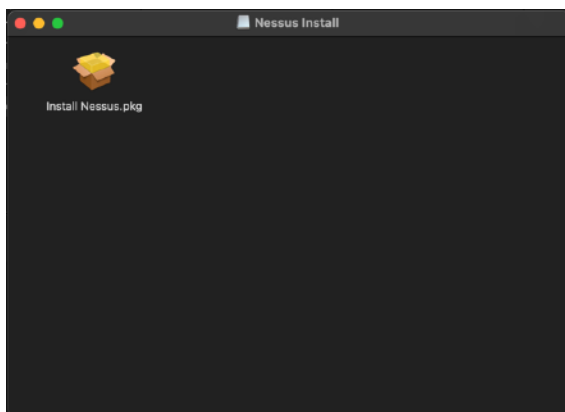
After downloading the installer file from the Nessus website, I checked the file hashes against the hashes provided by the vendor.

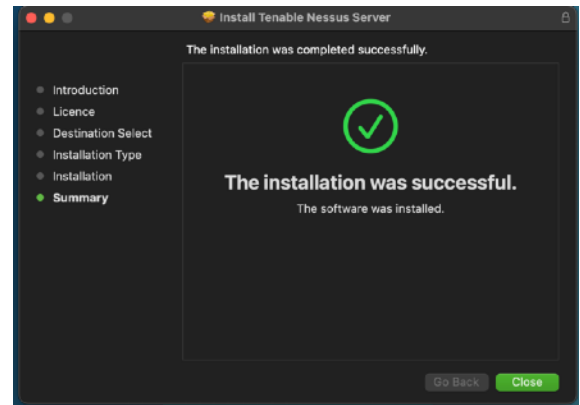
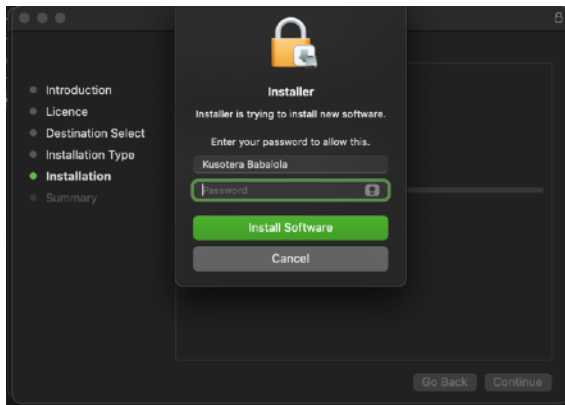
```
kusoterababalola@Maccy-Mac Tenable_Nessus % md5 Nessus-10.8.3.dmg
MD5 (Nessus-10.8.3.dmg) = 5eb79a0cbf6ec654e498d103d20ac86f
kusoterababalola@Maccy-Mac Tenable_Nessus % shasum -a 256 Nessus-10.8.3.dmg
6502852b546de17ced3cdd9cd670c86c621e452bca332d6f117fd12ee42ca806 Nessus-10.8.3.dmg
kusoterababalola@Maccy-Mac Tenable_Nessus %
```

| Tenable Nessus Hashes | |
|-----------------------|--|
| MD5 - | 5eb79a0cbf6ec654e498d103d20ac86f |
| SHA256 - | 6502852b546de17ced3cdd9cd670c86c621e452bca332d6f117fd12ee42ca806 |

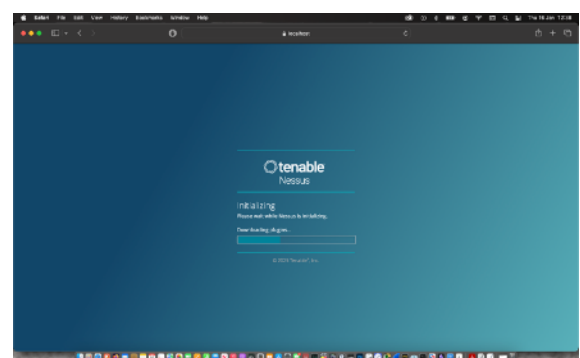
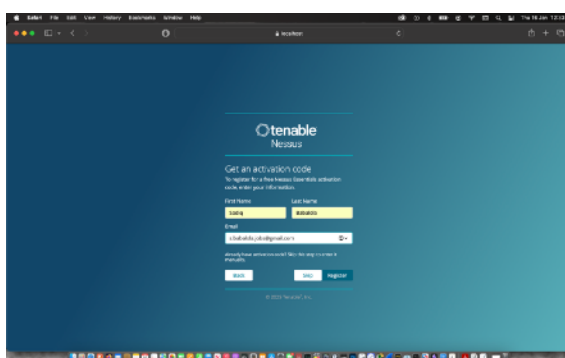
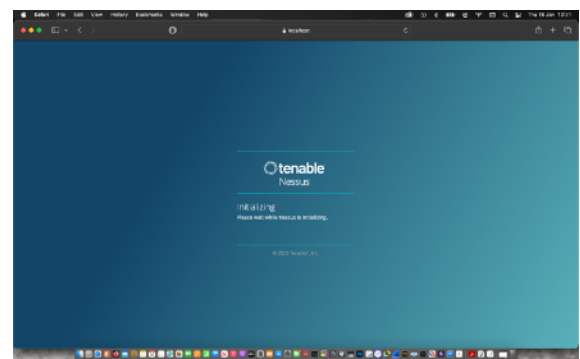


I then double-clicked on the installer and followed the instructions as prompted.

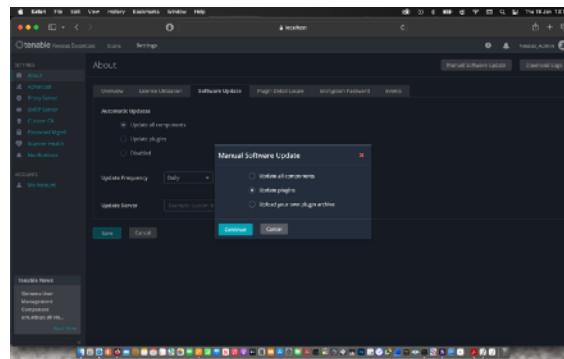
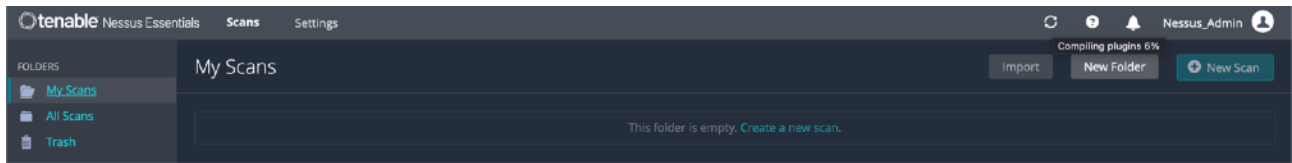




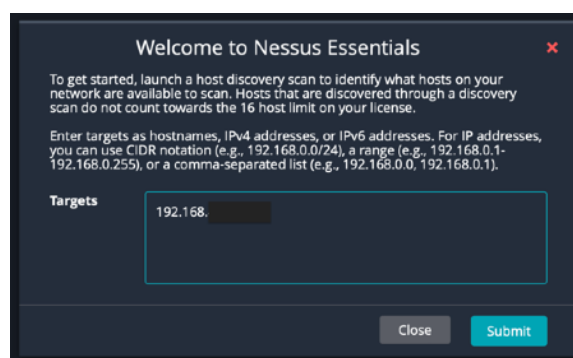
The installer prompted the web application where I configured & registered for Nessus Essential.



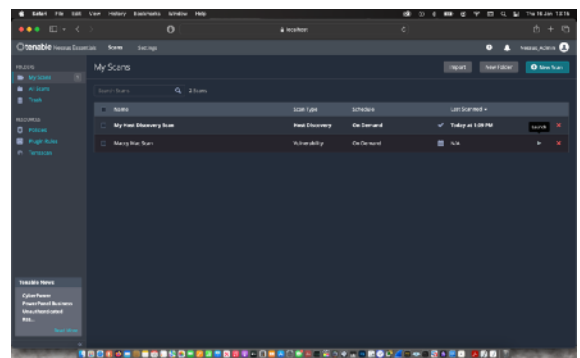
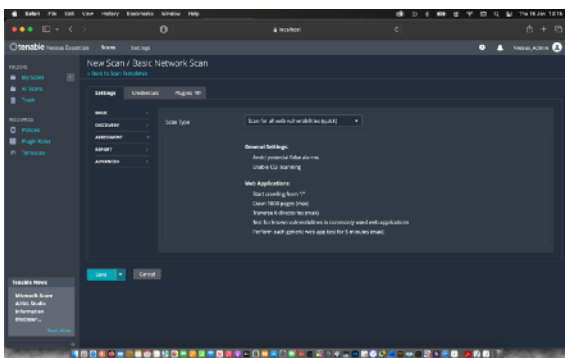
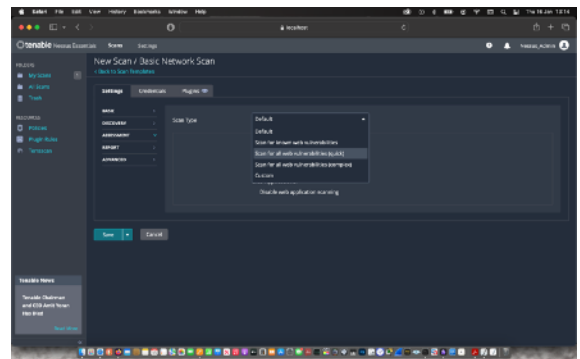
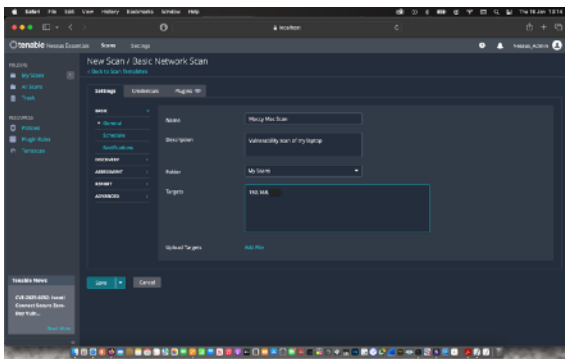
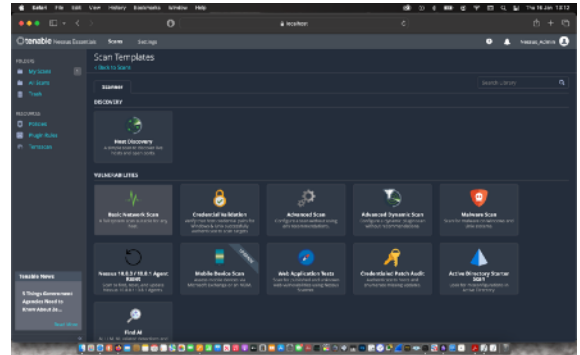
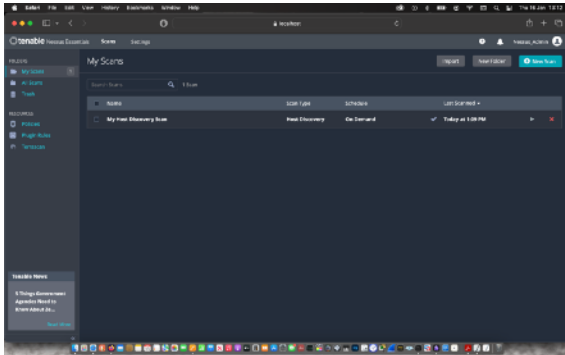
Then I waited about 10 mins for the plugin to be compiled after which I manually updated the plugins.



To get started, I was prompted to launch a host discovery scan to identify my laptop.

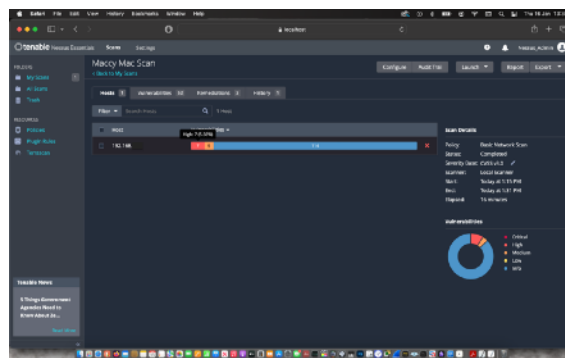


Then I started basic network scan that I named the "Maccy Mac Scan" with the target being my laptop. Under the "Assessment" tab, I changed the Scan Type to "Scan for all web vulnerabilities (quick)" before saving and starting the vulnerability scan.



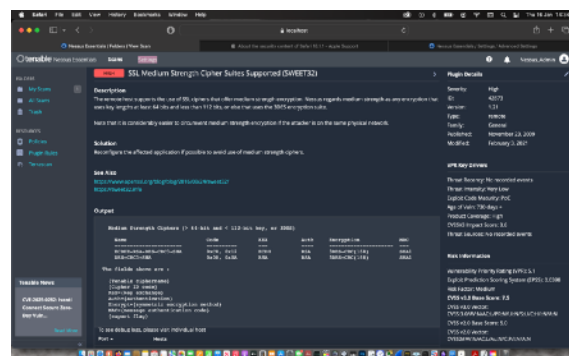
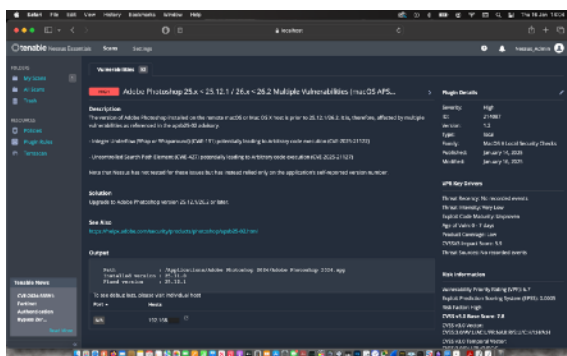
| <input type="checkbox"/> Name | Scan Type | Schedule | Last Scanned ▾ |
|---|---------------|-----------|------------------|
| <input type="checkbox"/> Maccy Mac Scan | Vulnerability | On Demand | Today at 1:15 PM |

The scan was ready after 16 mins.



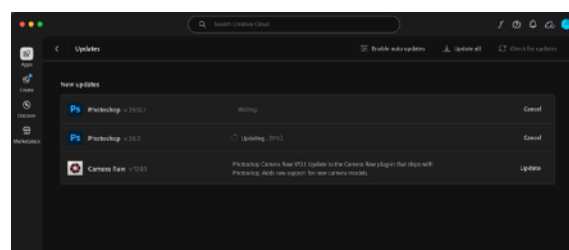
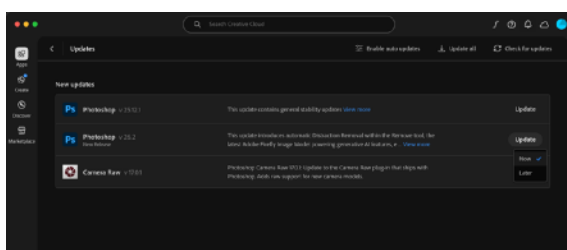
Vulnerability Scan Result

- Multiple vulnerabilities in the Adobe Photoshop application installed on the target
- SSL Medium Strength Cipher Suites Supported in Nessus configuration



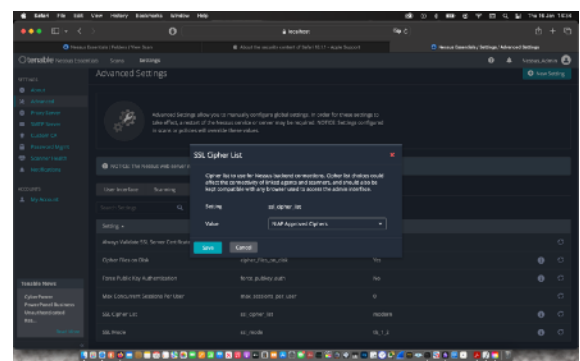
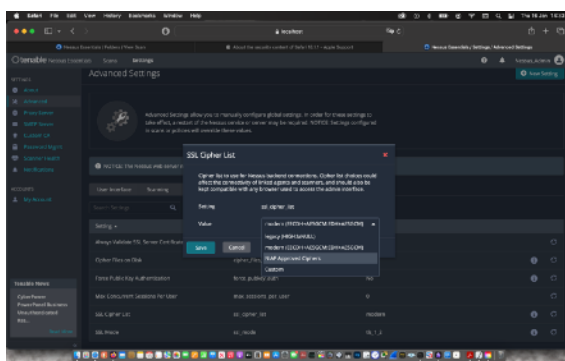
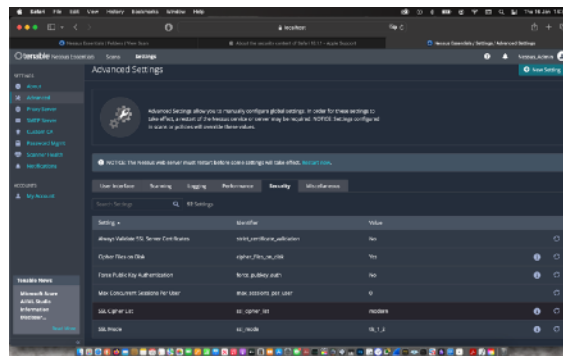
Remediation 1

- Install Adobe Photoshop patch provided by the vendor

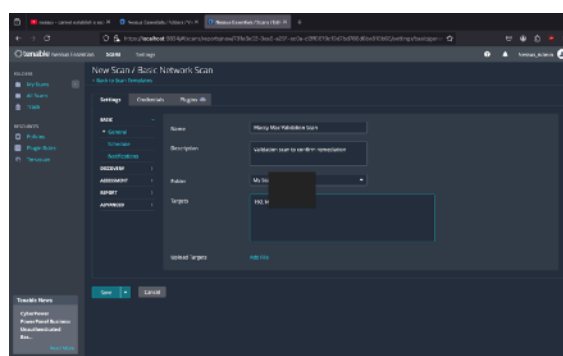


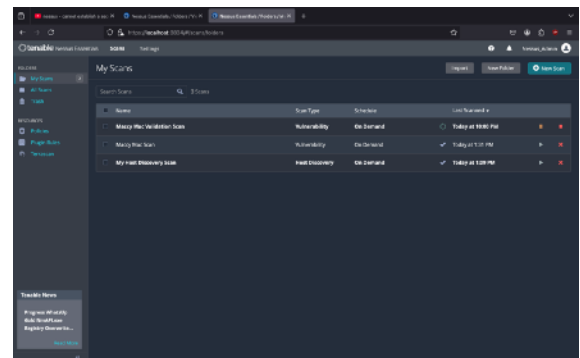
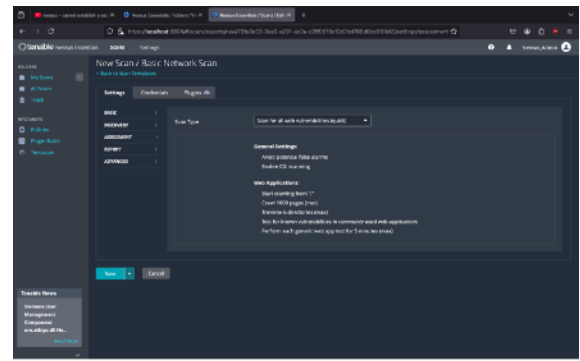
Remediation 2

- Changed the Nessus configuration of the SSL Cipher List to only allow “NIAP Approved Ciphers”



Then I started another basic network scan that I named the “Maccy Mac Validation Scan” with the target being my laptop. Under the “Assessment” tab, I changed the Scan Type to “Scan for all web vulnerabilities (quick)” before saving and starting the vulnerability scan.





The scan was ready after 7 mins and the vulnerabilities were remediated.

