**Incident Report:** CH-15053-Install-VM

**Date:** 10-18-2022

**Executive Summary:**

As a means of an introduction to the Live Project, the goal of this reserve story was to install a Virtual Machine (VM) to be used throughout the duration of this project.

**Methodology:**

To complete this task successfully, I took the following actions, in order:

1. Using the link attached to the Wiki page in the Azure DevOps shared workspace, I navigated to the VirtualBox Hypervisor website and downloaded the Windows 64-bit Oracle VM VirtualBox Base package.
2. Using a second link attached to the Wiki page in the Azure DevOps shared workspace, I navigated to the Kali Linux website and downloaded the necessary OS ISO file.
3. With these downloads complete the files installed, I opened VirtualBox Manager and completed the following actions:
   1. Created a new Kali Linux VM by clicking on the “New VM” icon
   2. I named my new machine and assigned it 1024 MB of base memory (default)
   3. I created a Virtual Hard Disk and VDI
   4. I instructed VirtualBox Manager to use dynamically allocated storage and assigned it a file size of 10GB
4. Once I launched my new VM, I bumped up the CPU settings to 3

**Findings/Solutions:**

As a resource for this project task, I used the recommended YouTube tutorial linked to the Virtual Machine project Wiki page (NetworkChuck’s “you need to learn Virtual Machines RIGHT NOW!! (Kali Linux VM, Ubuntu, Windows)”).

**Conclusion:**

