

Justin Landolina
UID: 01214163
CYSE 368
July 20th, 2022

Journal #3

The Virginia Cyber Navigator Internship program is entering into the final stages before our wrap-up meeting back in Charlottesville, Virginia on August 10th. The ODU team and myself are now working on deciding what final additions need to be added to the documents we have been building for Office A. Ensuring that they are all cohesive and work as a unit to help keep the voting locality secure and mission essential functions operating.

To help educate and familiarize the locality with how to use the documents we are developing a tabletop exercise. Our plan is to present four different scenarios, starting with a simple power outage and increasing to a destructive event causing the voting office to be dangerous and not operational. The goal will be to walk through each situation, starting with a type of alert, maybe a warning for high winds, and increase in severity through three stages. After each stage we plan to stop and assess the situation. Seeing how the employees would react, and providing guidance where we can. Additionally, we want to demonstrate how the documents can be used in the various scenarios. On August 5th the team plans on traveling back to the office in person and conducting our tabletop exercise as well as giving a presentation on what we have been doing and providing further training on the documents.

We decided it was important to educate the voting employees on the documents we have been developing. The thinking is that if we just hand them over it is likely that they will not be read, and if a situation arises where one needs them having never looked at them could be a problem. However, the documents themselves are somewhat dense, and giving a presentation where we read through them verbatim seemed counterproductive. For this reason we settled on an overview presentation, in addition to our tabletop exercise. One that will explain the purpose of each document, as well as when it should be used. This way they are not left wondering where to look should a disaster occur.

For the second Office B we are still waiting on some parts to arrive before we can install and set up the pfSense firewall and OpenVPN server. We have been doing our due diligence so that when we get on sight we have a clear idea of what needs to be done. This will most likely be finished during the final week of the internship.