# April 12th 2021

**What was hard today?**

-Setting up Daycast/Rooster

**What was fun?**

-Meeting and talking to cornerstone team members

**What was easy?**

-Filling out paperwork for onboarding

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Finish ‘Get started with Pivotal Tracker’ task

-Get started with Slack

-Read company core policies

-Read about remote work

-Getting Started with PowerShell 3.0 Jump Start

**Anything you could use more or less of?**

-Not that I can think of

# April 13th 2021

**What was hard today?**

-Lots of reading

**What was fun?**

-Learning more about Powershell

**What was easy?**

-Taking notes on and practicing powershell

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Keep working on ‘Getting Started with Powershell 3.0 Jumpstart

-Complete ‘Get Started with Daycast’

-Change Active Directory password

**Anything you could use more or less of?**

-Not that I can think of

# April 14th 2021

**What did you learn today?**

-Learned about modules and objects in powershell

**What was hard?**

-Nothing was particularly difficult today. Sometimes I had to rewind the powershell videos to understand some things I didn’t quite understand

**What was fun?**

-Learning about powershell and trying out some commands was pretty fun. I’m enjoying learning more about it.

**What was easy?**

-Changing my active directory password

**What do you hope to learn/do tomorrow? (Add the answers to Daycast.)**

-Continue with Powershell videos

-Start working on template VM

-Start writing paragraph bio for website

**Anything you could use more or less of?**

-Not that I can think of

# April 15th 2021

**What was hard today?**

-Figuring out why I couldn’t boot my VM template was a bit challenging but I was able to get it working

**What was fun?**

-Doing the VM template was enjoyable

**What was easy?**

-Watching the powershell videos

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Finish writing bio

-Watch another powershell video or two

-Get started on Active Directory Domain project

**Anything you could use more or less of?**

-Not that I can think of

# 

# April 16th 2021

**What was hard today?**

-Researching and learning about setting up active directory was a bit difficult

**What was fun?**

-I enjoyed writing a quick bio for the website and learning more about powershell

**What was easy?**

-Watching Powershell videos

**What are you planning for Monday? (Add the answers to Daycast.)**

-Watch another Powershell video

-Continue working on Active Directory Domain Project

**Anything you could use more or less of?**

-Not that I can think of

# April 19th 2021

**What was hard today?**

-Nothing was particularly difficult today. Just absorbing and understand the info in the powershell videos was kind of difficult at times

**What was fun?**

-Learning more about setting up a domain was interesting

**What was easy?**

-Watching powershell videos was mostly pretty easy

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-I plan to focus on getting my Active Directory Domain planned out and start working on getting it set up

**Anything you could use more or less of?**

-Not that I can think of

# April 20th 2021

**What was hard today?**

-Getting started setting up my active directory domain was a little challenging

**What was fun?**

-Learning about active directory and planning out setting up my domain was interesting

**What was easy?**

-Reading about Write-Host

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on Active Directory Domain

-File manipulation/comparison with Powershell

**Anything you could use more or less of?**

-Not that I can think of

# April 21st 2021

**What was hard today?**

-Getting DNS working on my domain controller

**What was fun?**

-Setting up the domain controller

**What was easy?**

-Installing AD DS and DNS

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Set up second domain controller

-File manipulation and comparison with Powershell

**Anything you could use more or less of?**

-Not that I can think of

# April 22nd 2021

**What was hard today?**

-Finishing up my domain controllers was a bit challenging but also fun

**What was fun?**

-Getting my domain controllers to work

**What was easy?**

-Creating a Netop VM

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Keep working on file manipulation script

-Research Organizational Units

-Research FSMO roles

**Anything you could use more or less of?**

-Not that I can think of

# April 23rd 2021

**What was hard today?**

-Trying to commit my script to github

**What was fun?**

-Working on my Powershell script

**What was easy?**

-Researching Organizational Units

**What are you planning for Monday? (Add the answers to Daycast.)**

-Work on powershell script and get it on github

-Meet with Thomas about Netop VM

Research FSMO roles

**Anything you could use more or less of?**

-Not that I can think of

# 

# April 26th 2021

**What was hard today?**

-Working on my powershell script was challenging

**What was fun?**

-Learning more about powershell scripting

**What was easy?**

-Setting up One Drive backups

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on (and hopefully finish) Powershell script

-Check in with Wilson

**Anything you could use more or less of?**

-Not that I can think of

# April 27th 2021

**What was hard today?**

-Getting my MailRelay VM to work

**What was fun?**

-Learning about SMTP and starting on my MailRelay VM

**What was easy?**

-Setting up GitHub 2FA

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on MailRelay VM

-Create admin and regular users

**Anything you could use more or less of?**

-Not that I can think of

# April 29th 2021

**What was hard today?**

-Figuring out how to get my mail relay server working

**What was fun?**

- Learning more about mail relay servers to solve my issue

**What was easy?**

-Nothing really that I can think of today

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Create admin and regular users

-Create and IIS Server

**Anything you could use more or less of**?

-Not that I can think of

# 

# April 30th 2021

**What was hard today?**

-Figuring out how to set up permissions for my domain users was a little challenging

**What was fun?**

-Getting the IIS server up and running

**What was easy?**

-Creating the IIS server

**What are you planning for Monday? (Add the answers to Daycast.)**

-Set up AD DS Certificate Authority

-GPO for TLS on IIS

**Anything you could use more or less of?**

-Not that I can think of

# May 3rd 2021

**What was hard today?**

-Setting up AD DS certificate authority

**What was fun?**

-Learning about Certificate Authorities and how they work

**What was easy?**

-Watching Module 1 of the powershell series

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Watch Module 2

-GPO for TLS on IIS

-File manipulation powershell script

**Anything you could use more or less of?**

-Not that I can think of

# May 4th 2021

**What was hard today?**

-Figuring out how to send a certificate request from my IIS server to my CA

**What was fun?**

-Setting up https on my IIS server after getting my request figured out

**What was easy?**

-Watching module 2 of the Powershell series

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Finish GPO for TLS on IIS

-Watch module 3

**Anything you could use more or less of?**

-Not that I can think of

# 

# May 5th 2021

**What was hard today?**

-Trying to figure out setting up TLS settings

**What was fun?**

-Setting up Windows Subsystem for Linux

**What was easy?**

-Fixing the name in my certificate

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Finish setting up WSL

-Finish GPO for TLS on IIS

-Watch module 3

**Anything you could use more or less of?**

-Not that I can think of

# May 6th 2021

**What was hard today?**

-Getting the SAN for my IIS server certificate set up properly

**What was fun?**

-Trying out testssl on my IIS server

**What was easy?**

-Watching another powershell video

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Set up group policy for TLS settings for my IIS server

-Finish module 3

**Anything you could use more or less of?**

-Not that I can think of

# May 7th 2021

**What was hard today?**

-Finding the right Group Policy settings to disable TLS 1.0 and 1.1 on my IIS server

**What was fun?**

-Successfully getting my group policy linked to my server

**What was easy?**

-Watching another powershell video

**What are you planning for Monday? (Add the answers to Daycast.)**

-Do writeup of ping GPO

-Watch another Powershell video

-Work on file manipulation powershell script

**Anything you could use more or less of?**

-Not that I can think of

# May 10th 2021

**What was hard today?**

-Figuring out why testssl wasn’t displaying a rating

**What was fun?**

-Working on my file manipulation powershell script

**What was easy?**

-Doing the writeup for my ping GPO

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Fix the Chain of trust on my IIS server

-CISNET Security Training

-Check in with David

**Anything you could use more or less of?**

-Not that I can think of

# May 11th 2021

**What was hard today?**

-Fixing an issue with the cipher suite gpo I created for my IIS server

**What was fun?**

-Learning about cipher suites

**What was easy?**

-Fixing the trust issues that testssl was displaying when scanning my IIS server

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-CISNET Security Training

**Anything you could use more or less of?**

-Not that I can think of

# May 12th 2021

**What was hard today?**

-Reading through the CISNET security training

**What was fun?**

-Making the final change on my IIS server to get an A+ rating from testssl

**What was easy?**

-Enabling HSTS on my IIS Server

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Watch another advanced scripting powershell video

-Work on file manipulation powershell script

-Install IISCrypto

**Anything you could use more or less of?**

-Not that I can think of

# May 13th 2021

**What was hard today?**

-Finishing my Powershell script

**What was fun?**

-Trying out IISCrypto

**What was easy?**

-Reading the CSNW Style Guide

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-File Manipulation/Comparison with Powershell 2

-Create Ubuntu Server Template VM

-Watch more Advanced Scripting Powershell videos

**Anything you could use more or less of?**

-Not that I can think of

# May 14th 2021

**What was hard today?**

-Fixing my Powershell script

**What was fun?**

-Learning more about Linux Filesystems

**What was easy?**

-Creating an Ubuntu Server VM template

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Research Linux Filesystem best practices

-File Manipulation/comparison with Powershell 2

-Windows Terminal Setup

-Create an Nginx web server

**Anything you could use more or less of?**

-Not that I can think of

# May 17th 2021

**What was hard today?**

-Starting work on File Manipulation/comparison with Powershell 2

**What was fun?**

-Learning about patching Linux VMs with Ansible

**What was easy?**

-Creating an Nginx web server

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on File manipulation/comparison with Powershell 2

-Watch another powershell video

**Anything you could use more or less of?**

-Not that I can think of

# May 18th 2021

**What was hard today?**

-Making my powershell script send a message in Slack

**What was fun?**

-Watching another Powershell video

**What was easy?**

-Finishing notes on my Ubuntu server template and Nginx server

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Start working on VSCode Update script

-Watch another powershell video

**Anything you could use more or less of?**

-Not that I can think of

# May 19th 2021

**What was hard today?**

-Understanding Powershell Modules

**What was fun?**

-Watching a few more Powershell Videos

**What was easy?**

-Getting VSCode installed on my netop VM

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on VSCode Update script

-Watch last powershell video

-Read about configuration management

**Anything you could use more or less of?**

-Not that I can think of

# May 20th 2021

**What was hard today?**

-Working on my VS Code update script

**What was fun?**

-Watching the last video in the advanced scripting powershell series

**What was easy?**

-Reading about configuration management

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on VSCode Update script

-Read about configuration management

-Create and Ansible server

**Anything you could use more or less of?**

-Not that I can think of

# May 21st 2021

**What was hard today?**

-Working on my VS Code update script

**What was fun?**

-Learning about the different configuration management tools

**What was easy?**

-Finishing my configuration management notes

**What are you planning for Monday? (Add the answers to Daycast.)**

-Work on VSCode Update script

-Finish reading Ansible for DevOps Chapter 1

-Create an Ansible server

**Anything you could use more or less of?**

-Not that I can think of

# 

# May 24th 2021

**What was hard today?**

-Trying to get an Ansible command to work

**What was fun?**

-Learning more about Ansible and setting up an Ansible server

**What was easy?**

-Reading Chapter 1 of Ansible for DevOps

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Work on VSCode Update script

-Work on getting Ansible commands to work

-Read chapter 2

**Anything you could use more or less of?**

-Not that I can think of

# May 25th 2021

**What was hard today?**

-Trying to get Ansible working with a windows machine

**What was fun?**

-Starting chapter 2 of Ansible for DevOps

**What was easy?**

-Connecting my Ansible server to a Linux machine

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Read chapter 2

-Work on ad-hoc Ansible tasks

**Anything you could use more or less of?**

-Not that I can think of

# May 26th 2021

**What was hard today?**

-Trying to figure out how to use my Ansible server with Vagrant

**What was fun?**

-Working on my VSCode update script

**What was easy?**

-Installing Vagrant and Virtualbox on my main computer

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Figure out how to get my ansible server to work with vagrant

-Work on vscode update script

**Anything you could use more or less of?**

-Not that I can think of

# May 27th 2021

**What was hard today?**

-Getting my Cascades Online account linked to Microsoft Authenticator

**What was fun?**

-Learning more about Sharepoint

**What was easy?**

-Taking notes on Sharepoint

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Start working on creating a Sharepoint Site

**Anything you could use more or less of?**

-Not that I can think of

# May 28th 2021

**What was hard today?**

-Nothing was particularly hard today

**What was fun?**

-Shadowing David while he updated ESXi and Jenkins

**What was easy?**

-Doing a rough draft of the FlexKB homepage on Sharepoint

**What are you planning for Tuesday? (Add the answers to Daycast.)**

-Continue working on sharepoint site

**Anything you could use more or less of?**

-Not that I can think of

# June 1st 2021

**What was hard today?**

-Trying to get Vagrant to work with an Ansible server running is WSL

**What was fun?**

-Updating the CISNET homepage on Sharepoint

**What was easy?**

-Recreating some more FlexKB pages on Sharepoint

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Continue working on sharepoint site

**Anything you could use more or less of?**

-Not that I can think of

# June 2nd 2021

**What was hard today?**

-Finding a way to make a sidebar in sharepoint that will be consistent throughout the entire site

**What was fun?**

-Making more changes to the CISNET site in sharepoint

**What was easy?**

-Recreating more FlexKB pages on sharepoint

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Continue working on sharepoint site

-Work on ad-hoc Ansible tasks

**Anything you could use more or less of?**

-Not that I can think of

# June 3rd 2021

**What was hard today?**

-Trying to update my VMs

**What was fun?**

-Making some changes to the CISNET Lung Group Site and Lung Group Team

**What was easy?**

-Making more changes to the Sharepoint Sidebar

**What are you planning for tomorrow? (Add the answers to Daycast.)**

-Continue working on sharepoint site

-Update VMs

-Rewrite VS Code Update Script

**Anything you could use more or less of?**

-Not that I can think of

# June 4th 2021

**What was hard today?**

-Figuring out how to create a distribution list

**What was fun?**

-Learning about and creating a sharepoint hub page

**What was easy?**

-Creating channels for sub-groups in Microsoft Teams

**What are you planning for Monday? (Add the answers to Daycast.)**

-Work on Sharepoint hub

-Create more distribution lists

-Research Sharepoint best practices

-Work on VS code update script

**Anything you could use more or less of?**

-Not that I can think of

# June 7th 2021

**What was hard today?**

-I had a difficult time understanding why I couldn’t create a distribution list in Microsoft 365 Admin Center, but I could create distribution lists in Classic Exchange Admin Center

**What was fun?**

-I enjoyed making progress on my VSCode update script. I am still working on figuring out how to run the update .exe on the remote computers

**What was easy?**

-Finding a way to add the computer names of computers that are running an out of date version of VSCode to an array

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Call with Thomas about distribution lists

-Ad-hoc ansible tasks

-Work on VS code update script

**Anything you could use more or less of?**

-Not that I can think of

# June 8th 2021

**What was hard today?**

-I was having trouble figuring out how to sync the members of a group in Microsoft 365 with a team in Microsoft Teams

**What was fun?**

-I enjoyed making some more progress on my VSCode update script

**What was easy?**

-Creating mail-enabled security groups for the sub groups of the Lung Group

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Figure out how to link mail-enabled security groups to a Microsoft Team

-Ad-hoc ansible tasks

-Work on VS code update script

**Anything you could use more or less of?**

-Not that I can think of

# June 9th 2021

**What was hard today?**

-Trying to figure out why I was getting ‘Access Denied’ when I tried to get my VS Code update script to run the update exe on remote computers

**What was fun?**

-Making some changes to my script that were suggested by Thomas

**What was easy?**

-Creating a GPO for my lab domain to allow PSRemoting on all domain computers. I made this thinking this might fix my error but it didn’t.

**What are you planning for tomorrow (Add the answers to Daycast)**

-Figure out how to link mail-enabled security groups to a Microsoft Team

-Work on VS code update script

**Anything you could use more or less of?**

-Not that I can think of

# June 10th 2021

**What was hard today?**

-Trying to find a way to solve my second hop error in my vs code update script

**What was fun?**

-Learning about why I was getting the ‘Access denied’ error and learning about second hop issues

**What was easy?**

-Modifying my script to copy the update exe from the Netop machine to the C$ folder after I talked to Thomas about my second hop issues

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Work on VS code update script

-Sharepoint Hub experiments

**Anything you could use more or less of?**

-Not that I can think of

# June 11th 2021

**What was hard today?**

-Trying to figure out why my VS Code script was getting stuck when trying to run the update exe

**What was fun?**

-Modifying my VS Code script more

**What was easy?**

-Testing whether or not templates created in a sharepoint hub would be shared with sites associated with the hub

**What are you planning for Monday? (Add the answers to Daycast)**

-Work on VS code update script

-Sharepoint Hub experiments

**Anything you could use more or less of?**

-Not that I can think of

# June 15th 2021

**What was hard today?**

-Deciding what I should move over to the new Lung site

**What was fun?**

-Doing some research on new Sharepoint features and learning about Power Automate

**What was easy?**

-Researching Sharepoint best practices and taking notes

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Research more Sharepoint features

-Research Integrating Teams with sharepoint

-Look into other microsoft services that could be useful for the CISNET website

**Anything you could use more or less of?**

-Not that I can think of

# June 16th 2021

**What was hard today?**

-Trying to figure out why my vscode script was hanging when I tried running the update exe

**What was fun?**

-Making progress on my vscode script

**What was easy?**

-Taking some notes on some Microsoft services

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Research more Sharepoint features

-Research Integrating Teams with sharepoint

-Ad hoc ansible tasks

**Anything you could use more or less of?**

-Not that I can think of

# June 17th 2021

**What was hard today?**

-Trying to figure out how to convert Lung group user files to CSV files

**What was fun?**

-Trying to make progress on my Ansible/Vagrant lab

**What was easy?**

-Doing a bit more research on Microsoft Power Apps

**What are you planning for Monday? (Add the answers to Daycast)**

-Convert Lung Lists to importable CSVs

-Ad-hoc Ansible tasks

**Anything you could use more or less of?**

-More feedback on my assignments would be helpful

# June 21st 2021

**What was hard today?**

-Trying to figure out how to provision my vagrant box using ansible

**What was fun?**

-Learning more about Excel

**What was easy?**

-Making progress on my CSV assignment after getting some help and switching to Google Sheets from Excel

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Convert Lung Lists to importable CSVs

-Ad-hoc Ansible tasks

**Anything you could use more or less of?**

-Not that I can think of

# June 22nd 2021

**What was hard today?**

-Figuring out how to fix the nested virtualization error I was getting when trying to boot up my ubuntu server vm with nested virtualization enabled

**What was fun?**

-Finally figuring out how to get Ansible to provision a Vagrant box with a playbook

**What was easy?**

-Creating the formulas in google sheets to create the Username and Display Name of the users in the CSV files was pretty easy once I got the hang of it

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Look into finding a mailchimp-like service from Microsoft

-Work through chapter 3 of Ansible for DevOps

-Work on VSCode script

**Anything you could use more or less of?**

-Not that I can think of

# June 23rd 2021

**What was hard today?**

-Solving an issue with my VSCode script that was causing my script to hang when executing the update exe was difficult but I finally got it working

**What was fun?**

-Learning how to use Power Automate to automatically send emails using data from an Excel spreadsheet

**What was easy?**

-Starting Chapter 3 of Ansible for DevOps was easy now that I have a VM to use for my Vagrant + Ansible work

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Work through chapter 3 of Ansible for DevOps

-Work on VSCode script

**Anything you could use more or less of?**

-Not that I can think of

# June 24th 2021

**What was hard today?**

-Trying to find a way to get a flow in Power Automate to get information from multiple Excel files instead of just one

**What was fun?**

Working through Chapter 3 of Ansible for DevOps was pretty fun. I’m really enjoying learning about Ansible and Vagrant and I think I’m getting the hang of using them.

**What was easy?**

-Creating a couple test Power Automate flows that take info from an Excel table and send an email to each email address in the table.

**What are you planning for tomorrow? (Add the answers to Daycast)**

-Research making a flow that can easily switch between different Excel files for input

-Rewrite VS Code Script

-Ad-hoc Ansible tasks Writeup

# June 25th 2021

**What was hard today?**

-Figuring out how to get my VSCode script to use Stop-Process on a remote computer to stop vscode if its running before running the update script

**What was fun?**

I made a lot of progress on my VSCode script which was a lot of fun. I made some improvements and cleaned up my code a bit and pushed it to GitHub.

**What was easy?**

-I made some updates to my ad-hoc ansible tasks documentation. I had planned to finish it today but I got caught up on my VSCode script so I didn’t have time to get as much done as I originally planned. I’ll hopefully have it done on Monday though

**What are you planning for Monday? (Add the answers to Daycast)**

-Research making a flow that can easily switch between different Excel files for input

-Ad-hoc Ansible tasks Writeup