

Homework 1

Deliverables

Answer the following questions:

1. What is a VPN? How are you able to access the resources in Cal Poly's Student Data Center if they are on a private network?
2. What is a Virtual Machine? What is Proxmox?
3. What is the Eternal Blue exploit? What protocol does the exploit abuse, and why does it work? Provide a way to remediate the vulnerability. (Go as in depth as you can)