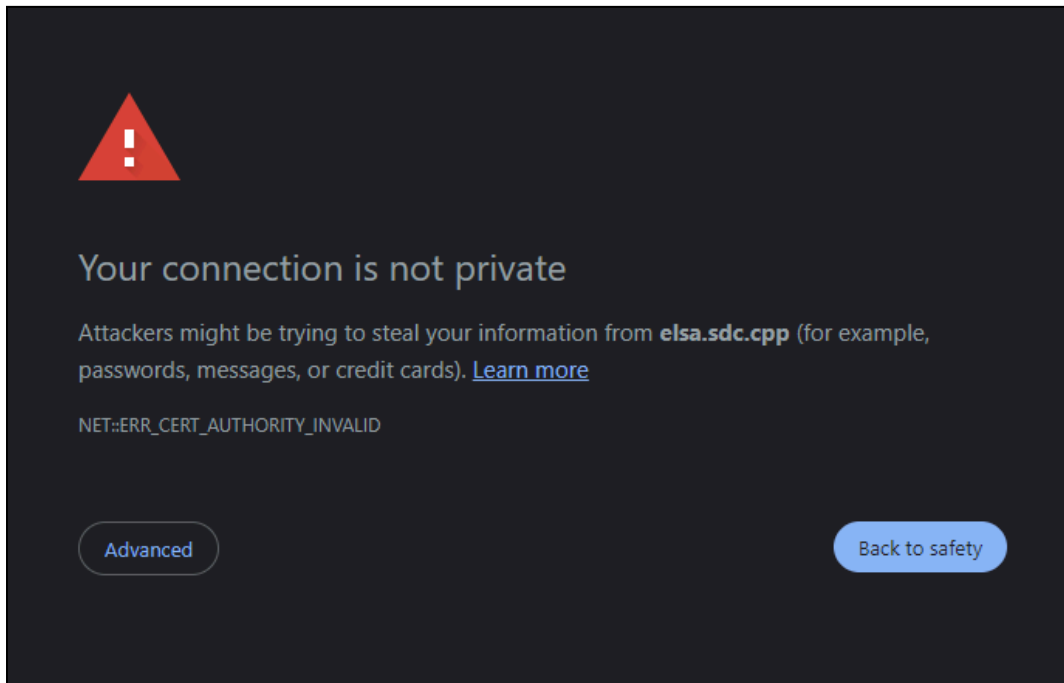


Homework 1

VPN Access

1. Download a VPN client. This can be [Pritunl](#) or [OpenVPN](#)
2. Download the VPN profile [here](#)
 - Username: vpn
 - Password: 141252
3. Browse to <https://elsa.sdc.cpp>. If you see something like the following, you are good.



4. Hit advanced and proceed to elsa.sdc.cpp (Browsers other than Chrome may differ slightly)

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 a container? Provide use cases for both.
3. What is the Zero Logon exploit? What protocol does the exploit abuse and why does it work? Provide a way to remediate the vulnerability.

On the same document, add a picture showing the vSphere login page.