Introduction

Welcome to Server Exploits. This class will focus on different types of servers over Windows and Linux, how they are commonly used and the common vulnerabilities associated with them. You will learn how one can exploit these vulnerabilities and how to mitigate them and strengthen your servers. Classes will consist of lectures and exercises, where assignments will build off of the exercises you do in class. If you have any questions outside of class email me at bryan.beard@nscc.ca.

Assumptions
- You can install a virtual machine
- You have access to the NSCC Azure and can download operating systems
- You have a Kali VM
- All your VMs' network adapters are set to NAT

Assignments
- 5 Assignments each worth 20%
- Must be PDF (no docx)
- Must have a professional-looking title page
- Are due the day specified on Brightspace
- Late penalties will be applied as a 5% reduction per day late (including weekends and holidays) for 5 days. After that the assignment will be given a zero
- Submissions are through Brightspace unless otherwise stated