UC Baseline: Windows 101

Windows 101 is a foundational course designed to address the needs of people who have a basic familiarity with the Windows Operating System with little to no prior knowledge of how to properly secure a Windows Operating System or Environment.

Students will learn real-world fundamentals on securing Windows that are put into practice daily in top companies around the world and utilized by users of Windows on their personal devices.

This course covers everything from the basic foundations of security in a Windows environment, fundamental tools, techniques, and industry recommended best practices.

This course is for students who are new or need a refresher on the Windows Operating System. Students with no IT experience will find this session a complete primer on Windows, while more experienced students may find in-depth details around subjects they may only know at the cursory level.

You Will Be Able To

- Communicate with confidence regarding applicable Windows security best practices and common tools
- Understand and apply the principles of least privilege and CIA triad for prioritization of critical security resources
- Understand application whitelisting with AppLocker, Active Directory
- Attain a basic proficiency and level of comfort with Windows PowerShell
- Utilize Sysmon to perform basic and advanced logging and identify critical Windows event types and code for alerting

You Will Receive

- A USB Flash Drive with all labs and course material
- Bound copy of course material
- One Month Guild Membership (For Non-Guild Members)