

70-744: Windows Server 2016 - Attacks, Breaches, and Detection

Modality: On Demand

Duration: 1 Hour

This course prepares you for the 70-744 Exam leading to 70-744 Certification. This course does not include the Official Exam Voucher, however, you can request to purchase the **Official Exam Voucher** separately.

About this course:

First let's have a peek at what is Windows Server 2016. It is a server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows10. This course is a brief and shorter version of this advanced level certification course [70-744 - Securing Windows Server 2016](#). Which begins by emphasizing the importance of assuming that network breaches have occurred already, and then teaches you how to protect administrative credentials and rights to ensure that administrators can perform only the tasks that they need to, when they need to.

This course contributes in the preparation for [Microsoft 70-744: Securing Windows Server 2016 exam](#).

The average salary for a Windows Server Administrator is **\$69,077** per year.

Course Objective:

After completing this course, students will be able to:

- Secure Windows Server.
- Secure application development and a server workload infrastructure.
- Manage security baselines.
- Configure and manage just enough and just-in-time (JIT) administration.
- Manage data security.
- Configure Windows Firewall and a software-defined distributed firewall.
- Secure network traffic.
- Secure your virtualization infrastructure.
- Manage malware and threats.
- Configure advanced auditing.
- Manage software updates.
- Manage threats by using Advanced Threat Analytics (ATA) and Microsoft Operations Management Suite (OMS).

Audience:

This course is intended for:

- IT professionals who need to administer Windows Server 2016 networks securely. These professionals typically work with networks that are configured as Windows Server domain-based environments, with managed access to the Internet and cloud services.

Prerequisites:

Students should have at least two years of experience in the IT field and should have:

- A solid, practical understanding of networking fundamentals, including TCP/IP, User Datagram Protocol (UDP), and Domain Name System (DNS).
- A solid, practical understanding of Active Directory Domain Services (AD DS) principles.
- A solid, practical understanding of Microsoft Hyper-V virtualization fundamentals.
- An understanding of Windows Server security principles.

Suggested prerequisites courses:

- [LFS265 - Software Defined Networking Fundamentals](#)
- [70-742: Managing Active Directory Objects in Windows Server 2016](#)
- [Securing Windows Server 2016 - MOC On Demand \(MS-20744\)](#)

Course Outline:

- Introduction to Attacks, Breaches, and Detection