

# Microsoft MCSA: Windows Server 2016

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Windows Server powers many of the worlds' largest datacenters, enables small businesses around the world, and delivers value to organizations of all sizes in between. Building on this legacy, Windows Server 2016 redefines the category, delivering hundreds of new features and enhancements spanning virtualization, networking, storage, user experience, cloud computing, automation, and more. Simply put, Windows Server 2016 has helped IT operations to reduce costs and deliver a whole new level of business value. Earning an MCSA: Windows Server 2016 certification shows hiring managers and project leads that you have the technical expertise to confidently plan, deliver, operate, and manage Windows Server 2016 and are ready to start your career in IT.

Exam 70-740 Installation, Storage, and Computer with Windows Server 2016

Exam 70-741 Networking with Windows Server 2016

Exam 70-742 Identity with Windows Server 2016



## MCSA: Windows Server 2016

### Career Notes:

Today's technology landscape shows a continued need for highly skilled technical people. In a survey of over 200 technology executives worldwide, 92% of respondents indicate it is challenging for IT organizations to secure the necessary skills for large infrastructure. \*Source: [www.microsoft/learning.com](http://www.microsoft/learning.com)

The Microsoft MCSA: Windows Server 2016 Program is approved for funding by the Workforce Innovation and Opportunity Act for qualified WIOA candidates.

### Prerequisites:

- Working knowledge of networking and Active Directory concepts. CompTIA Network+ or equivalent knowledge.

### Requirements:

- **LNT8740** Installation, Storage, and Compute with Windows Server 2016
- **LNT8741** Networking with Windows Server 2016
- **LNT8742** Identity with Windows Server 2016

### Course Descriptions:

#### **LNT8740 Installation, Storage, and Compute with Windows Server 2016 (40 Hours)**

This course is designed primarily for IT professionals who have some experience with Windows Server. Learn how to manage storage and compute by using Windows Server 2016. Understand the scenarios, requirements, and storage and compute options that are available and applicable to Windows Server 2016. Prerequisites: Recommended Preparation: LAP8021, Network+ or experience working with Windows Server, general IT and networking knowledge.

#### **LNT8741 Networking with Windows Server 2016 (40 Hours)**

Provides the fundamental networking skills required to deploy and support Windows Server 2016 in most organizations. Covers IP fundamentals, remote access technologies, and more advanced content including Software Defined Networking. Prerequisite: LNT8740 Installation, Storage, and Compute with Windows Server 2016 or equivalent experience.

#### **LNT8742 Identity with Windows Server 2016 (40 Hours)**

This course teaches IT Pros how to deploy and configure Active Directory Domain Services (AD DS) in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to monitor and troubleshoot Active Directory-related issues with Windows Server 2016. Additionally, this course teaches how to deploy other Active Directory server roles such as Active Directory Federation Services (AD FS) and Active Directory Certificate Services (AD CS). Prerequisite: LNT8741 Networking with Windows Server 2016.