

# 55341: Installation, Storage, and Compute with Windows Server

**Category:** Application & Infrastructure | **Vendor:** Microsoft

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This five-day course is designed primarily for IT professionals who have some experience with Windows Server. It is designed for professionals who will be responsible for managing storage and compute by using Windows Server, and who need to understand the scenarios, requirements, and storage and compute options that are available and applicable to Windows Server. Although this course and the associated labs are written for Windows Server 2022, the skills taught will also be backwards compatible for Server 2016 and Server 2019. The course and labs also focus on how to administer Windows Server using not only the traditional tools such as PowerShell and Server manager, but also Windows Admin Center.

## About This Course

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## Who Should Attend

This course is intended for IT professionals who have some experience working with Windows Server, and who are looking for a single five-day course that covers storage and compute technologies in Windows Server. This course will help them update their knowledge and skills related to storage and compute for Windows Server.

## Prerequisites & Entry Requirements

### General Prerequisites:

- A basic understanding of networking fundamentals.
- An awareness and understanding of security best practices.
- An understanding of basic Active Directory concepts.
- Basic knowledge of server hardware.
- Experience supporting and configuring Windows client operating systems such as Windows 10 or Windows 11.

# Learning Outcomes

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## **Upon successful completion of this course, participants will be able to:**

Prepare and install Windows Server and plan a server upgrade and migration strategy. Describe the various storage options, including partition table formats, basic and dynamic disks, file systems, virtual hard disks, and drive hardware, and explain how to manage disks and volumes. Describe enterprise storage solutions, and select the appropriate solution for a given situation. Implement and manage Storage Spaces and Data Deduplication. Install and configure Microsoft Hyper-V, and configure virtual machines. Deploy, configure, and manage Windows and Hyper-V containers. Describe the high availability and disaster recovery technologies in Windows Server. Plan, create, and manage a failover cluster. Implement failover clustering for Hyper-V virtual machines. Configure a Network Load Balancing (NLB) cluster, and plan for an NLB implementation. Create and manage deployment images. Manage, monitor, and maintain virtual machine installations.

## Additional Course Details

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Nexus Humans 55341: Installation, Storage, and Compute with Windows Server training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the 55341: Installation, Storage, and Compute with Windows Server course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for 55341: Installation, Storage, and Compute with Windows Server?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day 55341: Installation, Storage, and Compute with Windows Server course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the 55341: Installation, Storage, and Compute with Windows Server training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for 55341: Installation, Storage, and Compute with Windows Server?**

Yes, we provide corporate training, dedicated training, and closed classes for 55341: Installation, Storage, and Compute with Windows Server. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for 55341: Installation, Storage, and Compute with Windows Server?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your 55341: Installation, Storage, and Compute with Windows Server training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

 Email: [info@nexushuman.com](mailto:info@nexushuman.com)

 Website: [www.nexushuman.com](http://www.nexushuman.com)

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)