



Networking with Windows Server 2016

Training Calendar

Date	Training Time	Location
09 September 2019	5 Days	Bilginç IT Academy
14 October 2019	5 Days	Bilginç IT Academy

Training Details

Training Time	:	5 Days
Capacity	:	12
Prerequisites	:	There are no prerequisites for this course.

About Training

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This course provides the fundamental networking skills required to deploy and support Windows Server 2016 in most organizations. It covers IP fundamentals, remote access technologies, and more advanced content including Software Defined Networking.

What You'll Learn

- After completing this course, students will be able to:
- Plan and implement an IPv4 network.
- Implement Dynamic Host Configuration Protocol (DHCP).
- Implement IPv6.
- Implement Domain Name System (DNS).
- Implement and manage IP address management (IPAM).
- Plan for remote access.

- Implement DirectAccess.
- Implement virtual private networks (VPNs).
- Implement networking for branch offices.
- Configure advanced networking features.
- Implement Software Defined Networking.

Who Should Attend

This course is intended for existing IT professionals who have some networking knowledge and experience and are looking for a single course that provides insight into core and advanced networking technologies in Windows Server 2016. This audience would typically include:

- Network administrators who are looking to reinforce existing skills and learn about new networking technology changes and functionality in Windows Server 2016.
- System or Infrastructure Administrators with general networking knowledge who are looking to gain core and advanced networking knowledge and skills on Windows Server 2016.

The secondary audience for this course is those IT professionals who are looking to take the MCSA 70-741: Networking with Windows Server 2016 exam.

Outline

- Module 1: Planning and implementing an IPv4 network
- Module 2: Implementing DHCP
- Module 3: Implementing IPv6
- Module 4: Implementing DNS
- Module 5: Implementing and managing IPAM
- Module 6: Remote access in Windows Server 2016
- Module 7: Implementing DirectAccess
- Module 8: Implementing VPNs
- Module 9: Implementing networking for branch offices
- Module 10: Configuring advanced networking features
- Module 11: Implementing Software Defined Networking