

Microsoft Windows Server 2019

Hand-on Labs

20+ Hours

Practical

D a t a c e n t e r

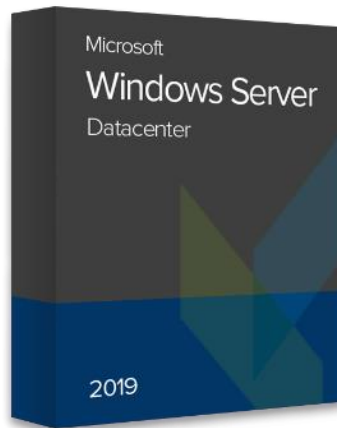
Training Redefined

In order to help our students gain the knowledge and skills they need, with the least time spent; we at KPITIE are proud to announce the offering of Lab based courses.

Lab Based Courses

These courses focus on giving the students the advanced knowledge in technology, security, and systems administration.

These are short, fast, and straight to the point courses that enhance the students' skills needed to acquire the careers they aspire to have.



Real

Lab oriented

Practical

Training

Microsoft Windows Server 2019 Datacenter

Course Outlines

1. Introduction.
2. Installing Windows Server 2019 (Desktop Experience and Core).
3. Active Directory (DC, ADC, CDC).
4. File Server.
5. iSCSI Target Server.
6. Work Folders.
7. FTP Server.
8. Distributed File System (DFS) Server.
9. DHCP Server Scopes and Failover.
10. Print Server and GP Printer Deployment.
11. Windows Deployment Services (WDS) Server.
12. Windows Server Update Services (WSUS) Server.

About the Course

The course develops foundational technical expertise in administering windows server 2019 datacenter. The course introduces students to the server roles a 2k19 server can take. Through lab activities, and how to install and configure different server roles, students build technical and professional skills to pursue careers in system administration.

What's New in 2K19

Windows Server 2019, version 1903 has the following new features:

Container services:

1. Support for Kubernetes (stable; v1.14)
2. Support for Tigera Calico for Windows
3. Linux containers on Windows

Storage:

1. Storage Spaces Direct
2. Storage Migration Service
3. Storage Replica
4. System Insights

Security:

1. Shielded Virtual Machines
2. Improved Windows Defender Advanced Threat Protection (ATP)

Administration:

1. Windows Admin Center
2. SetupDiag



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