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Learning Style: On Demand

Technology: Microsoft

Difficulty: Intermediate

Course Duration: 45 Hours

Microsoft SharePoint 2016: Authentication and Security



About this course:

In MS SharePoint 2016 Security and Authentication, Applicant will discover the techniques to design and install a SharePoint on premise solution for a number of security requirements and authentication levels to help secure the environment, Applicants will also understand about both the necessary software and hardware specifications and the general SharePoint protection methodology.

This online training program is a part of the XSeries 2016 MS SharePoint Server.

Course Objective:

- Designing and installing of farm and platform security
- Prepare and install infrastructure-based authentication, procedures, and methods
- Managing User Profiles
- Managing permission sets
- Web Application Provision and Setup

Audience:

- SharePoint specialist
- Cybersecurity officer
- Information Technology Support officer

Prerequisite:

- Basic understanding of SQL Server
- Understanding of Windows Server – 2012 R2 features and roles

Course Outline:

1 | Plan and Configure Authentication

- Overview of Authentication
- Configure Federated Authentication
- Configure Server-to-Server Authentication
- Module 1 Lab - Configuring Authentication for SharePoint 2016
- Module Assessment Exam

2 | Plan and Configure Authorization

- Configure Authorization in SharePoint 2016
- Manage Access to Content
- Module 2 Lab - Managing users and permissions, and securing content
- Module Assessment Exam

3 | Plan and Configure Platform and Farm Security

- Secure the Platform
- Configure Farm-level Security
- Module 3 Lab - Securing a SharePoint 2016 deployment
- Module Assessment Exam

4 | Create and Configure User Profiles

- Configure the User Profile Service Application
- Manage User Profiles and Audiences
- Module 4 Lab - Configuring User Profiles and Configuring My Sites and Audiences
- Module Assessment Exam

5 | Provision and Configure Web Applications

- Create Web Applications
- Configure Web Applications
- Module 5 Lab - Securing a SharePoint 2016 deployment
- Module Assessment Exam

6 | Course Conclusion

- Course Final Exam
- Graded Lab: Configuring Authentication

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