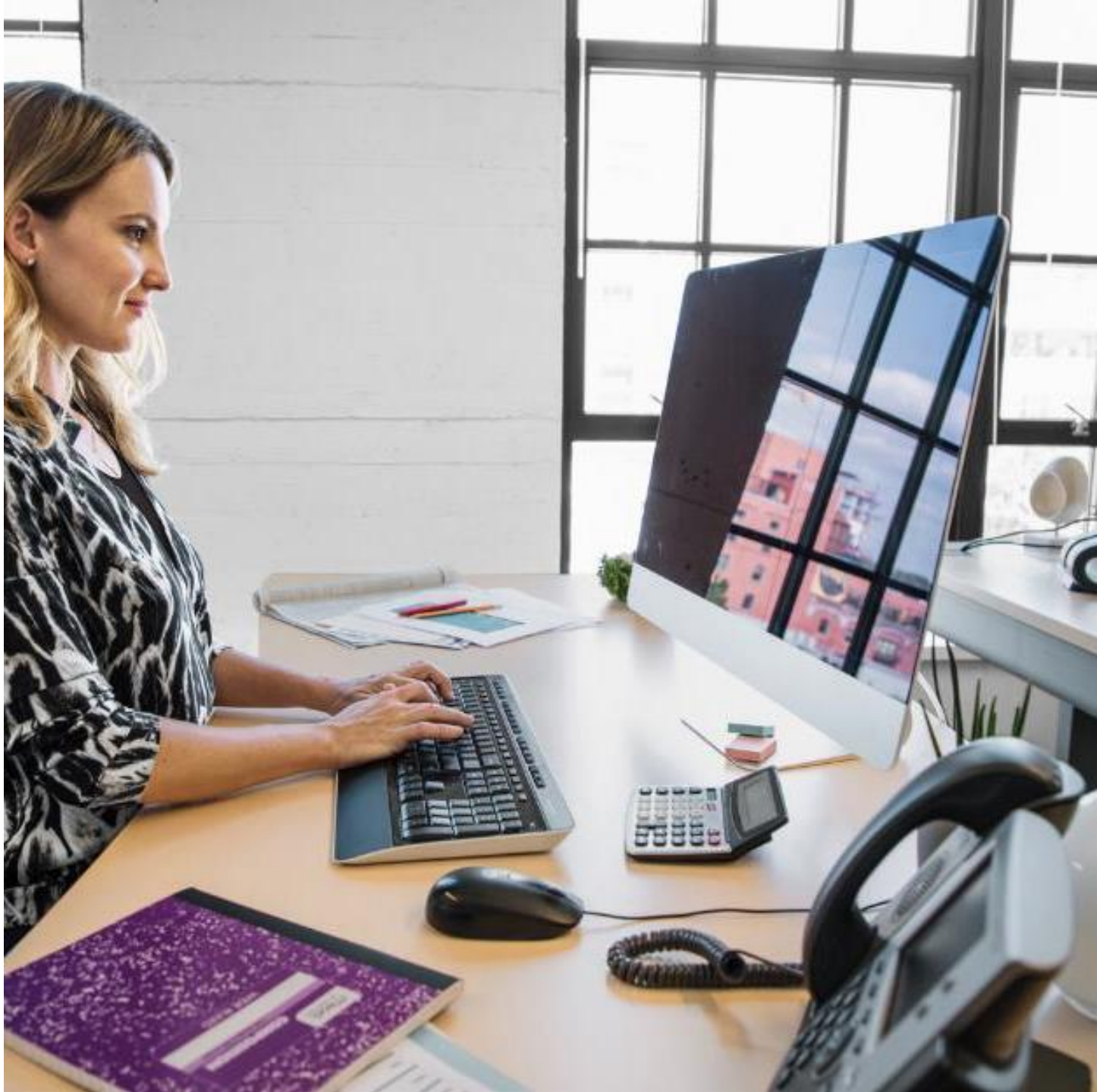
Microsoft

WorkshopPLUS: SharePoint Server Administration

Explore new features



Agenda - Chapter 1

1	**New features in SharePoint 2019**
2	New features in SharePoint Subscription Edition
3	Deprecated features in SharePoint 2019
4	Deprecated features in SharePoint Subscription Edition
5	Additional info

What's new in SharePoint 2019?

Modern UI

Team sites

Communication sites

Lists and Libraries

Modernized IIS integration

Removed use of legacy IIS6 APIs

Supports SMTP authentication

Can send e-mail via secure SMTP servers that require authentication

Supports NextGen Sync Client

Use of the new OneDrive sync client (NextGen Sync Client) is now supported

Agenda - Chapter 2

1	New features in SharePoint 2019
2	**New features in SharePoint Subscription Edition**
3	Deprecated features in SharePoint 2019
4	Deprecated features in SharePoint Subscription Edition
5	Additional info

What's new in SharePoint Subscription Edition?

Operating System Improvements

Windows Server 2022 support

Windows Server Core support

Default TLS 1.2

TLS 1.3 support (Windows Server 2022 only)

Upgrade (N-2 and N-1)*

Possible to upgrade from SharePoint 2016 and 2019

Publish service application to SharePoint 2016 and 2019

Certificate Management

Create and configure SSL certificates

Health rules for monitoring expiring / expired certificates

SNI support

PowerShell

Snap-in converted into a module

Updated Distributed Cache cmdlets

New PeoplePicker cmdlets

UX Improvements

Accessibility improvements

Bulk check-in/check-out

Bulk download

Thumbnails in document and picture libraries

Modern list/library webparts no longer read only

N-2 = SharePoint 2016
N-1 = SharePoint 2019

Agenda - Chapter 3

1	New features in SharePoint 2019
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3	**Deprecated features in SharePoint 2019**
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Deprecated Features in SharePoint 2019

Custom Help

Content available online, more up-to-date

Groove Sync Client

Move to NextGen Sync Client

Linguistical features

Machine Translation Service

Variations

Site Mailbox

No on-premise replacement available

Removed Features in SharePoint 2019

Code-based Sandbox Solutions

Deprecated in SharePoint 2013

Move to SharePoint Add-Ins

Digest Authentication

Removed from IIS.

Many alternatives available

Incoming email automatic mode

Relied on legacy IIS6 APIs. No alternatives available

Multi-tenancy

Relies on cloud technologies, not available on-premise. Therefore no longer supported.

Agenda - Chapter 4

1	New features in SharePoint 2019
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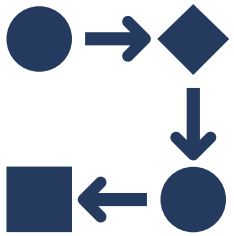
5	Additional info

Deprecated Features in SharePoint Subscription Edition



SharePoint 2010 workflows

SharePoint 2010 workflows are deprecated but will remain supported for the SharePoint Server Subscription Edition release until July 14, 2026. After that date, SharePoint 2010 workflows will no longer be supported.

Removed Features in SharePoint Subscription Edition

Access Services

Access Services (2010 and 2013) have been removed.

Recommended alternatives are Microsoft Power Apps and Power Automate

Classic Authentication

Has been removed for content web applications

Only claims authentication mode is available

Central Administration will continue to use and support classic authentication mode.

PerformancePoint Services

Had a significant dependency on Microsoft Silverlight, which is not as of October 12, 2021.

Recommended alternative is PowerBI

Stsadm.exe command-line tool

Recommended replacement are SharePoint PowerShell cmdlets

Groove Sync Client

Move to NextGen Sync Client

Agenda - Chapter 5

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Cloud Inspired Infrastructure

Based on the experience of running SharePoint in Office 365

Brings Microsoft’s internal investments to your datacenter

In sync with cloud advantages

Compliance and Reporting

Data Loss Prevention (DLP)

SharePoint Server provides a broad array of features and capabilities designed to make certain that sensitive information remains protected with investments in DLP.

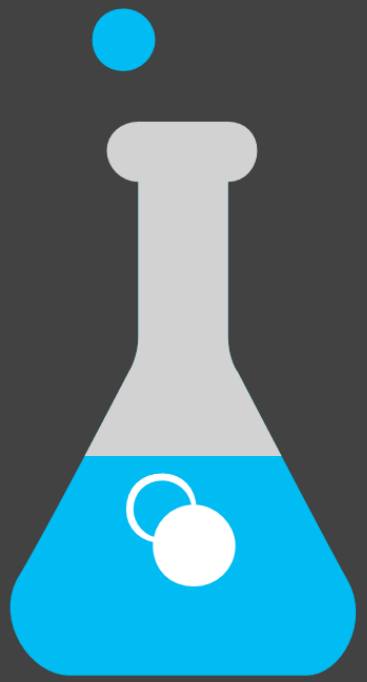
New scenarios to enable data encryption, and compliance tools that span on-premises servers and Office 365.

Note: Only available in Hybrid scenarios for on premise installations.

Lab 1.2:
Install SharePoint

Objectives

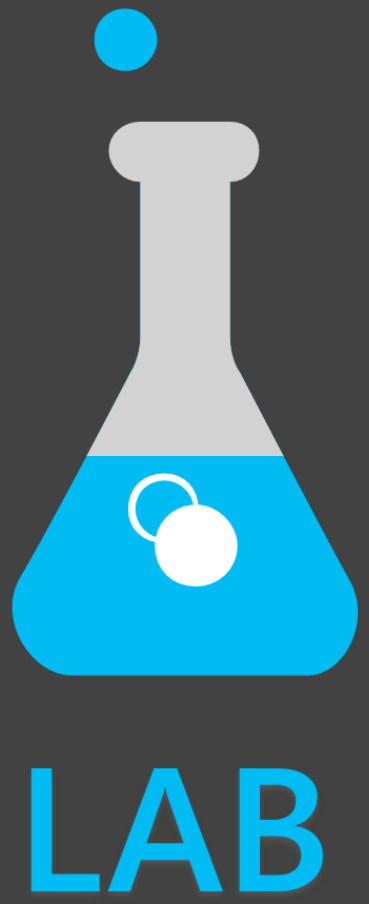
- After completing this lab, you will be able to:
- Install SharePoint prerequisites
- Install SharePoint binaries
- Create a new SharePoint Farm
- Understand how implement MinRole in SharePoint Farm



Lab 1.3:
Review New Features

Objectives

- After completing this lab, you will be able to:
- Identify options available for MinRole configuration
- Identify improvements made on Central Administration



Knowledge Check

Mention three new features in SharePoint 2019

- Modern UI
- Modernized IIS integration
- SMTP authentication
- NextGen Sync Client

Mention three new features in SharePoint Subscription Edition

- Operating System (Windows Server 2022, Server Core, Default TLS 1.2, TLS 1.3 support)
- Upgrade N-1 and N-2 (Upgrade from SP2016 and SP2019, publish service applications to SP2016 and SP2019)
- Certificate Management
- PowerShell
- UX Improvements

Questions?

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