



WorkshopPLUS: SharePoint Server Administration

Planning for Upgrade



Agenda - Chapter 1

| | |
|---|----------------------|
| 1 | Upgrade Methods |
| 2 | Evaluate Environment |
| 3 | Upgrade Actions |

Prerequisites



**Previous versions of SharePoint
may not be installed**



Minimum version for upgrade

SharePoint 2019: SharePoint Server 2016 RTM
SharePoint Subscription Edition: SharePoint
Server 2019 RTM



**In addition to all the prerequisites
for the SharePoint Server version**

Supported Methods



Content Database Attach



Third-Party Tools

Database Attach

| | Supported | Unsupported | Notes |
|-------------------------|-----------|-------------|--|
| Content | X | | |
| Project | X | | Merged on upgrade |
| Search Admin | X | | |
| Profile | X | | |
| Social | X | | |
| Managed Metadata | X | | |
| Secure Store | X | | Passphrase required to retain passwords in store |
| Access | X | | Supported for Build-to-Build (B2B) only |
| Configuration | | X | Unsupported for Version-to-Version (V2V) and B2B |
| Sync | | X | Unsupported for V2V |

Agenda - Chapter 2

1

Upgrade Methods

2

Evaluate Environment

3

Upgrade Actions

Gather and Document Settings



**Farm
Configuration
Settings**



**Service
Application
Settings**



**Web
Application
Settings**



**Customization
s**



**Document
with
PowerShell**

<https://docs.microsoft.com/en-us/SharePoint/administration/document-farm-configuration-settings>



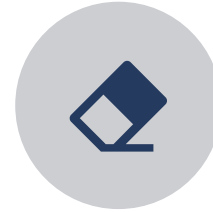
**Upgrade
Planning
Worksheet**

<http://go.microsoft.com/fwlink/?LinkId=256659>

Clean up



Cleanup existing farm before upgrade



Delete/Archive stale SP Sites and SP Webs



Remove extraneous document versions



Cleanup templates, features, & web parts



Finish deferred upgrades



Repair data issues

Agenda - Chapter 3

1

Upgrade Methods

2

Evaluate Environment

3

Upgrade Actions

Planning Migration or Upgrade



Determine timing

Complete move at once
Gradual move to new
environment



Prioritize

Move simple sites without any
complex customization first
High priority sites move
first/last?



Testing

Test prior to move to estimate
timing
Test functionality of sites prior
to and after the move
Build in time for post-upgrade
testing

Managing Multiple Environments



User Impacts

Multiple URLs



Communication

Ensure awareness of timing
What sites live and where

Rollback Planning



Backup databases in the source environment.



Make databases read only.



Detach the databases in the source environment, but do not delete them.



If there are issues attach these databases again in the source environment and remove read only.

Knowledge Check

What is the only out-of-the-box method for upgrading?

- Database attach

Questions?



