

SPARK

Document Scanning for SharePoint
Forms Builder for SharePoint
Workflow for SharePoint

Upgrade Guide

SharePoint 2013, 2016 and 2019



SPARKnit



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I. Introduction

This document describes the process to upgrade SPARK products for SharePoint 2013 to SharePoint 2016 / SharePoint 2019 or from SharePoint 2016 to SharePoint 2019.

This process applies on the following products:

- SPARK Forms Builder
- SPARK Workflow
- SPARK Document Scanning

II. Before You Start

This topic provides instructions for completing upgrade prerequisites. Before upgrading to SPARK Products for SharePoint 2016 or SharePoint 2019, confirm your SharePoint state and prepare your SharePoint 2019 environment.

To confirm your SharePoint state, ensure the following

- SharePoint 2016 / 2019 is installed and configured.
- SharePoint 2016 / 2019 content databases are not yet attached.
- The web application that will host the SharePoint 2016 / 2019 content has been created.

To prepare your SharePoint 2016 / 2019 environment for the upgrade process (applies on upgrading SPARK Workflow only)

- Disable the workflow timer job (Workflow).
 - a. On the Central Administration Home page, click **Monitoring**.
 - b. Under Timer Jobs, click **Review job definitions**.
 - c. On the Job Definitions page, click **Workflow**.
 - d. On the Edit Timer Job page, click **Disable**.
- Stop all services that host or inter-operate with the SharePoint workflow engine.

III. Perform the upgrade

This section contains the tasks needed to perform the upgrade.

If you have questions about the upgrading process, contact our technical support support@sparknit.com

Steps to perform the upgrade:

1. Install SPARK Products on your new SharePoint 2016 / 2019 farm:
Download the installation guide for SPARK Forms Builder click from this link: [Installation Guide](#)
Download the installation guide for SPARK Workflow from this link: [Installation Guide](#)
Download the installation guide for SPARK Document Scanning from this link: [Installation Guide](#)

Please note that in case you are upgrading SPARK Workflow product, you need to back up its database "SPARKWFDB" from old SharePoint SQL Server and restore it in the new one. Another way to do that is through creating a new database in the new SharePoint 2016 / 2019 farm per the installation guide instructions, de-attach it then attach the old one.
2. Attach SharePoint content databases:

To attach a SharePoint database use the following Windows PowerShell command.

Mount-SPContentDatabase

Refer to Microsoft documentation for more information about this command:
[Mount-SPContentDatabase](#).
3. Restart Services (Applies for SPARK Workflow only)

Restart all services that were stopped before installation of SPARK Workflow 2016 / 2019.

To restart services
 1. In Central Administration, enable the workflow timer job.
 3. In Server Manager, restart the SharePoint 2019 timer service.
Restarting this service ensures that any cached data pertaining to SPARK Workflow is purged.
4. Activate SPARK Workflow (Applies for SPARK Workflow only)

In order to ensure that SPARK Workflow for SharePoint 2016/2019 have been activated on the desired content web application, you need to activate using the Web Application Activation section in SPARK Workflow Management on the Central Administration web application. Refer to the installation guide for more details.