Batch Check In

Installation Guide

Contents

1.   Introduction: Installation Files for Back Check In

Step 1: Download and Unpacking the Files: Download the Batch Check In zip file from
www.boostsolutions.com and unzip it. Inside, you will find a set of files with specific functions:

Step 2: Understanding the Files: Below is a detailed description of each file.

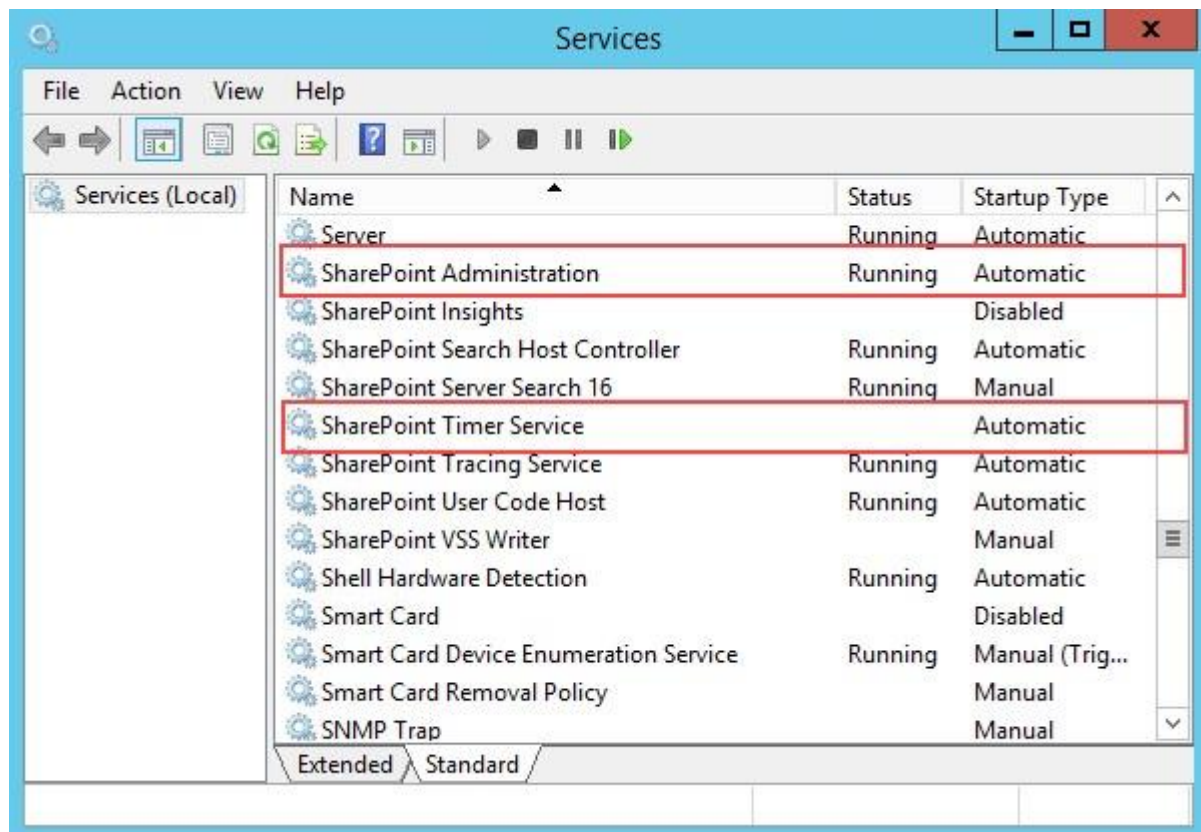| Path	Descriptions
Setup.exe	This is the main executable file which takes charge of the installation and deployment of the WSP solution packages to your SharePoint farm.
BatchCheckInModernExperience.sppkg	The standard sppkg package needs to be deployed in the SharePoint App Catalog site to enable the product to work in the modern experience.
EULA.rtf	A crucial document, this is the End-User-License-Agreement that governs the terms of use for the product.
Batch Check In_V3_User Guide.pdf	This is the comprehensive user guide, provided in PDF format, for navigating the Batch Check In process.
Batch Check In_V3_Installation Guide.pdf	This is the comprehensive user guide, provided in PDF format, for installing the Batch Check In.
Library\4.0\Setup.exe	This is the dedicated product installers for .Net Framework 4.0.
Library\4.0\Setup.exe.config	The configuration file contains essential setup information for the .Net Framework 4.0 installers.
Library\4.6\Setup.exe	This is the dedicated product installers for .Net Framework 4.6.
Library\4.6\Setup.exe.config	The configuration file contains essential setup information for the .Net Framework 4.6 installers.
Solutions\Foundtion\ BoostSolutions.FoundationSetup15.1.wsp	The SharePoint solution package houses the Foundation files and resources tailored for SharePoint 2013 or SharePoint Foundation 2013.
Solutions\Foundtion\ BoostSolutions.FoundationSetup16.1.wsp	The SharePoint solution package houses the Foundation files and resources tailored for SharePoint 2016/2019/Subscription Edition.
Solutions\Foundtion\Install.config	This configuration file provides the necessary setup information for the Foundation installer.

Solutions\BatchCheckIn\ BoostSolutions.BatchCheckInSetup19.3.wsp	The SharePoint solution package contains the Batch Check In files and resources, customized for SharePoint 2019/Subscription Edition.
Solutions\BatchAction\Install.config	This configuration file offers the required setup information for the Batch Action installer.

These files, when used correctly, ensure a seamless setup and operation of the Batch Check In process on your SharePoint platform.

2.   Requirements: Preparing for Batch Check In Installation

Step 1: Verify Service Status

Before commencing the installation of the product, ensure that the **'SharePoint Administration'** and **'SharePoint Timer'** services are active on your SharePoint servers.

Step 2: Identify Installation Location

In a SharePoint farm environment, the Batch Check In must be installed on the appropriate server. Specifically, it should be initiated on one front-end Web server in the SharePoint farm where the **Microsoft SharePoint Foundation Web Application** is running.

You can identify servers running this service by going to **SharePoint Central Administration -> System Settings -> Servers -> Manage servers in this farm.**

Note: The product will be automatically deployed to all the Web front-end servers by the SharePoint Timer service via SharePoint Solution Deployment during the installation process. Therefore, there is no need to run the Setup program on more than one server in the farm.

Step 3: Ensure Adequate Permissions

The installation process requires specific permissions and rights. Make sure that:

- You are a member of the local server's **Administrators** group.
- You are a member of the **Farm Administrators** group.
- Your account has Read/Write access to both the configuration and content databases.
- If **User Access Control** (UAC) is enabled on the server, start the installer by right-clicking and selecting **Run as Administrator.**
- To automatically activate site collection features during installation, your account should also be a SharePoint site collection administrator.

By meeting these requirements, you ensure a smooth installation process for Batch Check In.

3. Installing Batch Check In

Step 1: Download and Copy

Start by downloading the product zip file (*.zip) from the [BoostSolutions website](#). Once downloaded, copy this zip file to your SharePoint server.

Step 2: Extract the Zip File

Next, extract the downloaded zip file on your SharePoint server.

Step 3: Run the Installer

Navigate to the extracted folder and locate the **Setup.exe** file. Execute this file to initiate the installation.

Note: If you encounter difficulties running the Setup.exe file, right-click on it and select **Run as administrator.**

Step 4: System Check

The installer will now conduct a system check to verify whether your machine meets all the requirements for the product installation. Once the system check is successfully completed, click **Next**.

Step 5: Accept the EULA

A copy of the End-User License Agreement will be displayed. Review this document thoroughly. Once you are satisfied with the terms, accept the agreement, and click **Next**.

Step 6: Select Web Applications

In the **Web Application Deployment Targets** section, select the web applications where you wish to install the product and click **Next**.

Note: If you check **Automatically activate features**, the product features will be automatically activated in the target site collection during the installation process. If you prefer to manually activate these features at a later stage, simply uncheck this box.

Step 7: Installation Completion

Upon successful installation, a detailed report will be displayed indicating which web applications the product has been installed to. Click **Close** to conclude the installation process.

By following these steps, you can seamlessly install the Batch Check In product on your SharePoint server.

4.   Manual Installation using STSADM

The instructions use the ststadm.exe utility which can be found in the following location:

Step 1: Locate STSADM Utility

The ststadm.exe utility is essential for this process and can be located in the following paths depending on your SharePoint version:

- SharePoint Subscription Edition, 2019, and 2016: `%ProgramFiles%\Common Files\Microsoft Shared\web server extensions\16\BIN`

- SharePoint 2013: `%ProgramFiles%\Common Files\Microsoft Shared\web server extensions\15\BIN`

Step 2: Extract Files

Extract the files from the product zip pack to a folder on a SharePoint server where the SharePoint Foundation Web Application service is active.

Note: *To utilize STSADM, you must be a member of the local server* **Administrators** *group on the server.*

Step 3: Open Command Prompt

Open a command prompt ensuring that your path is set with the SharePoint bin directory.

Step 4: Add Solution File

Use the STSADM command line tool to add the solution file to SharePoint.

> *stsadm -o addsolution -filename BoostSolutions.BatchCheckInSetup19.3.wsp {full path of .wsp file}*

Step 5: Deploy Solution

Input the provided command to deploy the added solution.

> *stsadm -o deploysolution -name BoostSolutions.BatchCheckInSetup19.3.wsp -allowgacdeployment –url [virtual server url] –immediate*

Step 6: Verify Deployment
After the deployment, check the final status using the given command.

> *stsadm -o displaysolution -name BoostSolutions.BatchCheckInSetup19.3.wsp*

The result should contain a <Deployed> parameter with the value set as TRUE.

Step 7: Activate Features
In the STSADM tool, activate the features.

> *stsadm -o activatefeature -name SharePointBoost.BatchCheckIn –url [site collection url] –force*

Step 8: Additional Installations
Follow the above steps again if you need to install and deploy
"BoostSolutions.FoundationSetup15.1.wsp". If the Foundation is already installed, you can skip this operation.

By adhering to this guide, you can manually install the product using the STSADM utility with ease.

5. Adding or Deploying Solution with PowerShell

Step 1: Open SharePoint Management Shell

Start by opening the SharePoint Management Shell. Ensure that you run it as an Administrator to have the necessary permissions.

Step 2: Add the WSP Solution

In the SharePoint Management Shell, input the 'Add-SPSolution' cmdlet to add the WSP solution.

> *Add-SPSolution -LiteralPath   "c:\BoostSolutions.BatchCheckInSetup19.3.wsp"*

> This action will copy the WSP file and add it to SharePoint's Central Administration repository. If the WSP file resides in a different path, ensure to specify it in the command.

Step 3: Deploy the WSP SharePoint Solution

Next, input the 'Install-SPSolution' cmdlet to deploy the WSP SharePoint Solution to a specific web application on your farm.

> *Install-SPSolution –Identity BoostSolutions.BatchCheckInSetup19.3.wsp –WebApplication http://Server/*

Step 4: Alternative Deployment Method

As an alternative to the PowerShell method, you can also deploy the solution via Central Administration. Navigate to **Central Administration->System Settings->Manage Farm Solutions**, select 'BoostSolutions.BatchCheckInSetup19.3.wsp', and deploy it to the target web applications.

By following these steps, you can add or deploy the solution using PowerShell or via Central Administration with ease.

6.   Uploading SPFX Package to App Catalog

Step 1: Pre-Installation Steps

Batch Check In is supported in the modern experience starting from SharePoint 2019. Prior to installation, ensure that your SharePoint 2019 server is correctly configured to host apps. For guidance on managing the App Catalog, refer to the Microsoft documentation: https://docs.microsoft.com/en-us/sharepoint/administration/configure-an-environment-for-apps-for-sharepoint
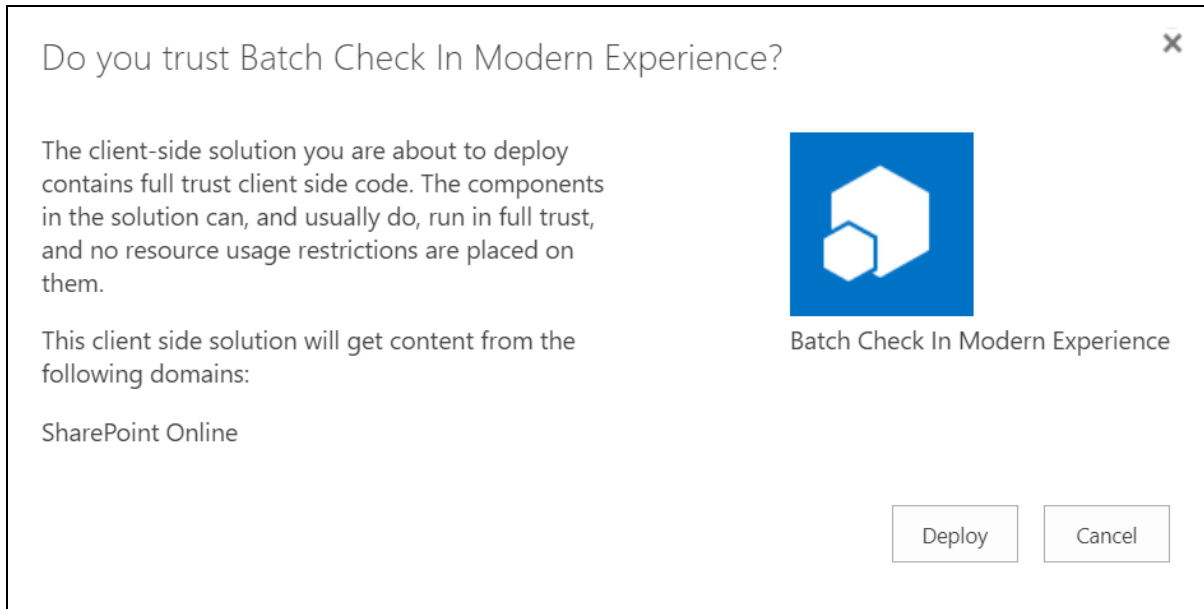
Step 2: Download and Extract the Zip File

Download the product zip file (*.zip) from the [BoostSolutions website](). Copy this file to your SharePoint server and extract it.

Step 3: Locate the SPFX Package

Open the extracted folder and find the 'BatchCheckInModernExperience.sppkg' package.

Step 4: Upload the Package to App Catalog

Navigate to your App Catalog and upload the package by dragging and dropping the file. Upon successful upload, a popup will appear. Click the **Deploy** button.
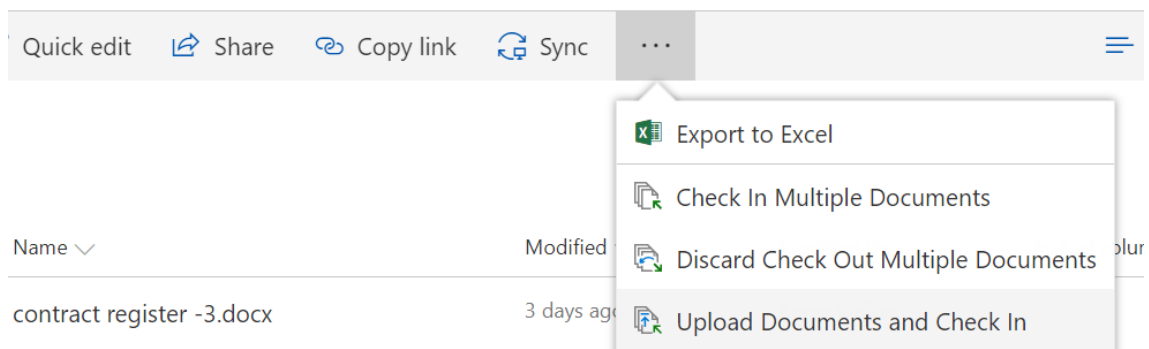

Step 5: Find the App on the Site

Go to the site > site content to find the app. If the app is not visible, click **Add an app > From my organization,** find the app, and then select **Add**.

Step 6: Verify Installation

After the component is installed, navigate to the document library in the modern experience. The app should now be visible and ready for use.

By following these steps, you can successfully upload the SPFX package to the App Catalog on your SharePoint 2019 server.

7. Activating Feature in Site Collection

By default, the application's features are automatically activated once the product is installed. You can also activate the product feature manually.

Step 1: Default Activation

Upon installation, the application's features are typically activated automatically. However, there may be instances where you need to manually activate the product feature.

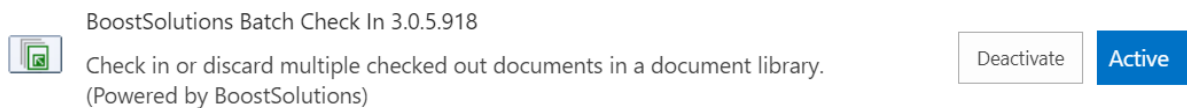### Step 2: Access Site Settings

To manually activate, first select **Settings** and then click on **Site Settings**.

Step 3: Access Site Collection Features

Under **Site Collection Administration**, click on **Site collection features**.
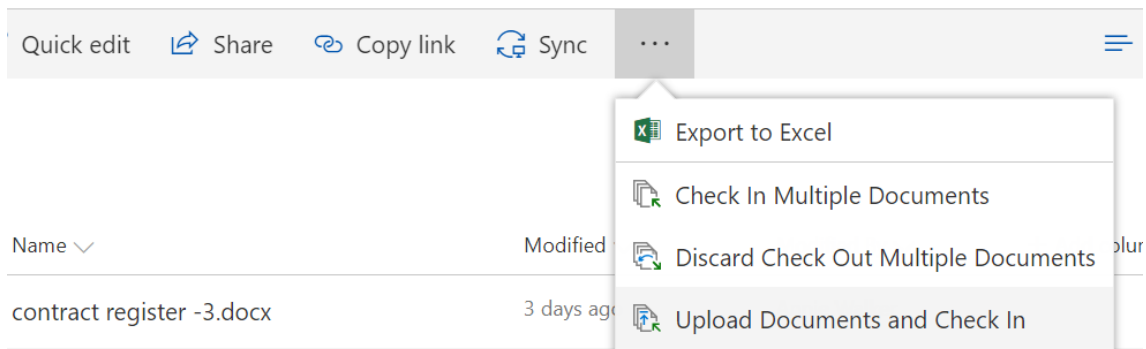
Step 4: Activate Application Feature

Scroll through the list to find the application feature. Once located, click **Activate**. Once a feature is successfully activated, the **Status** column will list the feature as **Active**.

Step 5: Verify Activation

To verify the feature activation, navigate to the document library on the Site Collection where you've activated the Batch Check In feature. Open the library in the modern experience and the feature should now be visible and ready for use.

By following these steps, you can manually activate the Batch Check In feature in your Site Collection.

8. Upgrade

Upgrading the Product:

To upgrade to the latest version of our product, download the most recent version and execute the **Setup.exe** file. In the **Program Maintenance** window, choose **Upgrade** and click **Next**. The application will now be updated to the latest version.

9. Uninstallation

Uninstalling the Product:

Should you wish to uninstall the product, double-click the **Setup.exe** file. In the **Repair or Remove** window, select **Remove** and click **Next**. The application will then be uninstalled from your system.

10. SharePoint Versions Supported

Before proceeding with the installation of Batch Check In, it is essential to ensure that your system meets the necessary requirements:

SharePoint Server Subscription Edition

Operating System	Microsoft Windows Server 2019 Standard or Datacenter Microsoft Windows Server 2022 Standard or Datacenter
Server	Microsoft SharePoint Server Subscription Edition
Browser	Microsoft Edge Mozilla Firefox Google Chrome

SharePoint 2019

Operating System	Windows Server 2016 Standard or Datacenter Windows Server 2019 Standard or Datacenter
Server	Microsoft SharePoint Server 2019
Browser	Microsoft Edge Mozilla Firefox Google Chrome