

Microsoft SharePoint Online for Enterprises

*Dedicated Plans*

Version XX

Deployment Guide – Disable Feature activation during FTC Retraction

**Customization**

|  |  |
| --- | --- |
| **Version No:** | 1.0 |
| **Date:** |  |
| **Author:** |  |
| **Approved by:** | Click here to enter text. |
| **Client Contact:** |  |
| **MS Service Manager:** |  |

**Document History**

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| --- | --- | --- |
| Date | Author | Details |
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| **Customization** | | | | **Deployment Document** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Application Name:** | Disable Features | | | | **Build Date:** |  |
| **Program Manager (Business):** |  | | | | **IT Contact:** |  |
| **Escalation Contact(s):** |  | | | | **Escalation Contact Phone #:** |  |
| **File Location:** |  | | | | | |
| **Target Details:** |  | | | | | |
| **CR # of Approved HLD:** |  | | | | | |
| **Related Docs:** |  | | | | | |
| **Doc Revision History:** | **Version** | **Date** | **Author** | | **Comments** | |
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1. Summary

**Important**   
To be compatible with the Deployment Feature in MSOCAF, ensure that the following is true:

* The file name of this document is: MSODeploymentGuide.docx
* This document is located in the “Release documents” folder of your packaged custom solution.

For guidance on how to populate this Deployment Guide template, see the SharePoint Online Deployment Guide sample, file name: **MSODeploymentGuide (Sample).docx**. It is available to customers on the Customer Extranet site.

Do not include an email address in this document for receiving evaluation results. Results will be sent to the customer-specified email address on file.

* 1. Project Overview

The objective for this deployment is to disable the Activate/Deactivate button for specific features added in the List.

* 1. Solution Overview

This package will deploy jdp.transformation.disablefeatureactivation.wsp solution file in the farm.   
The solution contains one web application scope feature.   
JDP.Transformation.DisableFeatureActivation\_Control  
By activating the web application feature, The List features activation deactivation will be disabled on that web application.

1. Solution Diagram and Architecture
   1. Architecture Diagram
   2. Hardware Requirements and Platform
      1. Platforms

N/A

* + 1. Connectors

1. Features in This Release
   1. Version Overview

Features Installed

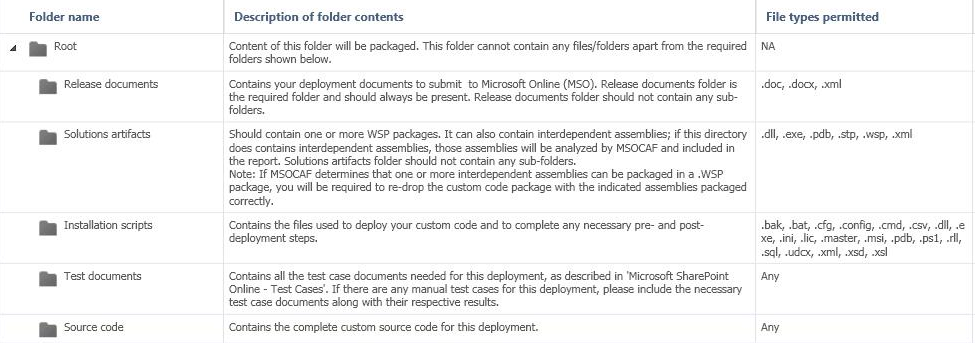
| **Feature Name** | **Package Name** | **Scope** | **Notes** |
| --- | --- | --- | --- |
| JDP.Transformation.DisableFeatureActivation\_Control | jdp.transformation.disablefeatureactivation.wsp | Web Application | With this Web application feature activation, Feature’s activation deactivation will be disabled on that web application. |

* 1. Changes in This Release

N/A

1. Deployment Guidelines
   1. Deployment Deliverables

Details about the functionality in this release are available at the Reference Path below. Ensure that you have constructed the following folder structure, which will be required by MSOCAF, to process all the required rules and to package the folders for submission.



Custom solutions must use the deployment automation feature of MSOCAF to deploy solution packages. Please see MSOCAF Help for more information (search for *deployment manifest*). Any installation steps that cannot be automated must be scripted, and scripts must use relative paths to refer to the files in other folders.

The MSOCAF Submit wizard will package the folders mentioned above into a single CAB file, along with the MSOCAF validation report, and transmit the CAB file directly to Microsoft. If the Submit wizard fails for any reason, please work with the service delivery manager (SDM) to attach the CAB file to the CR.

|  |  |
| --- | --- |
| **Released Version** |  |
| **Date of Last Release** |  |
| **Last Release Version** |  |
| **Reference Download Paths** |  |
| **Release documents folder** | This is the only mandatory folder as per the new folder structure validation.  Sub folders are not allowed inside this folder.  Deployment Guide must be provided in either format: .doc/.docx  **SPO High Level Design Document.docx**  **MSODeploymentGuide.docx** |
| **CAB file in root directory** | The CAB file will be automatically generated after you run the following solution packages folder with CAF, and complete the analysis.  The generated CafPackageResult.CAB file can be found in this folder: Root\CAF Reports |
| **Solutions artifacts folder** | Ideally, the directory will contain only solution file(s) with a .wsp file extension.  If the deployment features of MSOCAF are being used, the Deployment Manifest is stored in this folder.  If a directory contains independent assemblies along with .wsp packages, CAF will analyze them and list their reports under Outside Package in the report. However, if Microsoft determines that the independent assemblies can still be packaged as solution files, then the custom solution will have to be resubmitted.  Sub folders are not allowed inside this folder.  File Type Permitted : .**wsp** / .**exe** / .**dll** **/**.**stp /**.**xml** |
| **Installation scripts folder** | Installation files for deploying the Solutions and other pre/post deployment steps. This folder can have sub folders inside it  File Type Permitted**: .ps1 /.exe / .bat / .cmd / .udcx /.dll / .bat/ .bak/ .cfg / .config / .cmd / .csv / .ini / .lic / .master / .msi / .pdb / .rll / .sql / .xml/ .xsd/ .xsl/ .wsp/ .xslt** |
| **Test documents folder** | Document the results of all the manual test case run as specified in the SharePoint Online Custom Solution Test Cases document.  File Type Permitted: **any**  **None** |
| **Source code folder** | Complete source code for the custom solution drop for this deployment.  File Type Permitted: **any**  **None** |

* 1. Deployment Instructions

MSOCAF reads the following sections and displays them in the user interface during the Test Deploy wizard.

* + 1. Pre-Deployment Steps

This section must be complete and up to date before work begins to modify the solution store. Make sure that all instructions in this and the following section are accurate and complete.

In the table that follows, please specify any configuration requests (CRs) that need to be implemented before this custom solution is deployed. This section must contain all of the steps necessary before initiating the deployment, the last step being running the install script or process. Requests for any additional configurations for Central Administration must be mentioned in the table in this section.

* Important

Do not copy and paste contents between the pre-deployment and post-deployment tables. Doing so will affect the performance and outcome of MSOCAF validation.

| **Pre-Deployment Steps** | **Screen Shots** |
| --- | --- |
| Navigate to Central Admin 🡪 System Settings 🡪 Manage Farm Solutions. Verify Solutions for which features activation/deactivation button to be disabled are deployed.  <solution name> |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |
| Click here to enter text. |  |

* + 1. Post-Deployment Steps

Any additional configurations apart from deployment steps for Central Admin can be specified below. Production activation instructions should also be included in this section.

* Important

Do not copy and paste contents between the pre-deployment and post-deployment tables. Doing so will affect the performance and outcome of MSOCAF validation.

| **Post-Deployment Steps** | **Screen Shots** |
| --- | --- |
| Navigate to Central Admin -- > System Settings -> Manage Farm Solutions.  Make sure the below solution exists in the solution store.  **jdp.transformation.disablefeatureactivation.wsp** |  |
| Open **EnableWebApplicationFeature.ps1** from the **Installation Scripts** folder.  \*Provide the Web applications that requires this feature to be activated**\***  Update the $urls variable.  For PPE:  $urls = @(“web app url”, “web app url”)  For PROD:  $urls = @(“web app url”, “web app url”)  Save and close the **EnableWebApplicationFeature.ps1**  Open SharePoint 2013 Powershell Management Shell as Administrator. Change the directory in PowerShell to the Installation Scripts directory  Run “.\**EnableWebApplicationFeature**.**ps1**”.  5. Once .\**EnableWebApplicationFeature.ps1** finishes, close the PowerShell program |  |
| **Optional**  Option 1:   * Customer provide the list of features (i.e. feature ID) to be updated in the “Disable Features List” list under ‘FeatureID’ column * Customer provide Title and Description to be updated in the “Disable Feature Message” list with single item   Option 2: After this change is processed, customer updates both “Disable Features List” and “Disable Feature Message” lists directly  Option 3: Customer creates “Disable Features List” and “Disable Feature Message” lists before this change. Updates the “Disable Features List” list with list of feature IDs to be disabled. Updates “Disable Feature Message” list with custom message to be displayed on features page |  |
| Note: This steps needs to be validated only If customer choose option 1 & 3 in the previous step  Navigate to web application root site collection and verify site collection features and managed features.  Site Settings ->Site Collection Features  Site Settings -> Site Features  Ensure that the Activate/Deactivate button for each features added in the List “Disable Features List” is disabled. |  |
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1. Manual Retraction/Rollback Steps

If you are not including a Deployment Manifest for deployment with MSOCAF, it is mandatory that you provide the steps to run the scripts that retract the solution files (WSP/MSI), in case it becomes necessary to remove or roll back to a previous version. The scripts must be production ready. Environment-specific variables in the scripts must be set to the production environment values. Include instructions to change those variables for PPE deployment.

The rollback solution and scripts should be included in this folder: Installation scripts\Rollback

<Specify what a successful roll back looks like. Include screenshots and any specific signs for deployment engineers to look for to confirm that the version expected is deployed.

For example, this may include validating the version number in the GAC, solution package file names, file sizes (in bytes), and date stamps.>

|  |  |
| --- | --- |
| **Retraction / Rollback Steps** | **Screen Shots** |
| 1. Open DisableWebApplicationFeature.ps1 from the Installation Scripts folder.  \*Provide the web applications details where feature activated as part of deployment\*  Update the $urls variable.  For PPE:  $urls = @(“web app url”, “web app url”)  For PROD:  $urls = @(“web app url”, “web app url”)  2. Save and close the **DisableWebApplicationFeature.ps1**  3. Open SharePoint 2013 Powershell Management Shell as Administrator. Change the directory in PowerShell to the Installation Scripts directory  4. Run “.\**DisableWebApplicationFeature.ps1**”  5. Once .\**DisableWebApplicationFeature.ps1** finishes, close the PowerShell program |  |
| Perform MSOCAF Rollback |  |

* 1. Retraction/Rollback Validation

Type of Rollback: Choose an item.

If there are steps required to validate that the solution was retracted successfully, provide them here. If the validation steps require that the user have specific permissions, provide details.

|  |  |
| --- | --- |
| **Retraction / Rollback Validation Steps** | **Screen Shots** |
| Navigate to Central Admin -- > System Settings -> Manage Farm Solutions.  Make sure the below solution does not exist in the solution store.  **jdp.transformation.disablefeatureactivation.wsp** |  |
| Verify “Disable Features List” & “Disable Feature Message” lists are not present in the below web sites  \*Provide the web applications where “**Disable Features List**” & “**Disable Feature Message**” lists hav been created as part of deployment\*  For PPE:  <web site url>  For PROD:  <web site url> |  |

1. Known Issues

| **Issue Name** | **Issue Description** | **Impact** |
| --- | --- | --- |
|  |  |  |

1. Troubleshooting for Known Issues

Complete the troubleshooting information on known issues, such as system-generated error messages, access issues, client-side issues, browser dependencies, etc. Also, give the resolution steps, if applicable. Please include the specific actions you would like Microsoft to take to resolve the problem.

* 1. Troubleshooting Tips

| **Issue Name** | **Issue Description** | **Resolution Owner** | **Resolution Steps** |
| --- | --- | --- | --- |
| [name] | [description] | [Customer] | [Instructions] |
| [name] | [description] | [Microsoft] | [Instructions] |

1. Monitoring

Microsoft monitors events in the Event Viewer using Microsoft Operations Manager (MOM) or Microsoft System Center. Provide information on known specific or generic exceptions, and whether they will be logged in the event log or a solution specific-log. A monitoring template is available at this location in the [Customer Extranet](https://sharepoint.partners.extranet.microsoft.com/sites/MMS%20Knowledge%20Base/Customer%20Playbooks/Forms/AllItems.aspx?RootFolder=%2fsites%2fMMS%20Knowledge%20Base%2fCustomer%20Playbooks%2fMicrosoft%20SharePoint%20Online%2fCustom%20Solution%20Process%2fCustom%20Solution%20Templates&FolderCTID=&View=%7bEFF29E54%2d49C8%2d4B95%2dBED1%2d16AB7C5F4896%7d) site. **The monitoring template must be completed and included for custom monitoring to be implemented**.

| **Error Code** | **Description** | **Impact** |
| --- | --- | --- |
| [MOSS EX X00X] | [description] | [instructions] |
| [MOSS EX X00X] | [description] | [instructions] |

1. Acronyms

| **Acronym/Term** | **Description** |
| --- | --- |
|  |  |