

# ThorApp's

No nonsense tools, apps and add-ons for  
SharePoint



## Project Integration Engine 2016 Deployment Guide

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Date: 07 Aug 2018

Version: 1.0



## Overview

This document describes the steps to deploy ThorApps Project Integration Engine (PIE) 2016 into a SharePoint 2016 farm.

## Prerequisites

To follow this guide, you must have been through the Project Integration Engine (PIE) 2016 Installation Guide included in this download and have access to the following items.

- A computer with internet access
- Remote console access to the SharePoint server hosting SharePoint Central Administration (either directly or via remote desktop).
- SharePoint farm administrator rights (or access to such a logon) with access to deploy SharePoint farm solutions (i.e. SharePoint Configuration database write access).



# Steps

The following steps will guide you through installing ThorApps Project Integration Engine (PIE) 2016 into a SharePoint 2016 farm.

## Step 1

Open SharePoint Central Admin, and from the main page, select "System Settings", then "Manage farm solutions". This will display the solutions installed on the farm and their deployment details.

Name	Status	Deployed To
thor.ps.pie.wsp	Not Deployed	None
thor.spf.licensemanager.wsp	Deployed	Globally deployed.
thor.spf.reflexreporting.wsp	Deployed	Globally deployed.

If the License Manager is NOT yet deployed, it will need to be deployed before PIE can be deployed.

To deploy the License Manager, first click on its name.

In the "Solution Properties" page, click "Deploy Solution".

**Solution Properties**

Central Administration | **Deploy Solution** | Remove Solution | Back to Solutions

<p>Central Administration</p> <ul style="list-style-type: none"> <li>Application Management</li> <li>System Settings</li> <li>Monitoring</li> <li>Backup and Restore</li> <li>Security</li> <li>Upgrade and Migration</li> <li>General Application Settings</li> <li>Apps</li> <li>Office 365</li> <li>Configuration Wizards</li> </ul>	<p>Name: thor.spf.licensemanager.wsp</p> <p>Type: Core Solution</p> <p>Contains Web Application Resource: No</p> <p>Contains Global Assembly: Yes</p> <p>Contains Code Access Security Policy: No</p> <p>Deployment Server Type: Front-end Web server</p> <p>Deployment Status: Not Deployed</p> <p>Deployed To: None</p> <p>Last Operation Result: The solution was successfully retracted.</p> <p>Last Operation Details: DEV001 : The solution was successfully retracted. DEV001 : The solution was successfully retracted.</p> <p>Last Operation Time: 8/6/2018 2:39 PM</p>
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Then click "OK".



## SharePoint



### Deploy Solution ⓘ

#### Central Administration

- Application Management
- System Settings
- Monitoring
- Backup and Restore
- Security
- Upgrade and Migration
- General Application Settings
- Apps
- Office 365
- Configuration Wizards

#### Solution Information

Information on the solution you have chosen to deploy.

Name: thor.spf.licensemanager.wsp  
Locale: 0  
Deployed To: None  
Deployment Status: Not Deployed

#### Deploy When?

A timer job is created to deploy this solution. Please specify the time at which you want this solution to be deployed.

Choose when to deploy the solution:

☒ Now  
☐ At a specified time:  
8/6/2018 3 PM 00

#### Deploy To?

The solution contains no Web application scoped resource, and therefore cannot be deployed to a particular Web application. It can only be deployed globally.

This solution deploys globally.

**Warning: Deploying this solution will place assemblies in the global assembly cache. This will grant the solution assemblies full trust. Do not proceed unless you trust the solution provider.**

OK

Cancel

The PIE Solution deploys in a similar manner, but to a Web Application containing a Project Web App (PWA) instance, rather than Globally. Choose the appropriate Web Application from the drop-down menu, and click "OK":

## SharePoint



### Deploy Solution ⓘ

#### Central Administration

- Application Management
- System Settings
- Monitoring
- Backup and Restore
- Security
- Upgrade and Migration
- General Application Settings
- Apps
- Office 365
- Configuration Wizards

#### Solution Information

Information on the solution you have chosen to deploy.

Name: thor.ps.pie.wsp  
Locale: 0  
Deployed To: None  
Deployment Status: Not Deployed

#### Deploy When?

A timer job is created to deploy this solution. Please specify the time at which you want this solution to be deployed.

Choose when to deploy the solution:

☒ Now  
☐ At a specified time:  
8/7/2018 10 AM 00

#### Deploy To?

The solution contains Web application scoped resources and should be deployed to specific Web applications. Please choose the Web application where you want the solution to be deployed.

Choose a Web application to deploy this solution:

All content Web applications  
http://dev001/  
http://demo.thorapps.local/  
http://dev001:17147/ will place assemblies in the global assembly cache. This will grant the solution assemblies full trust. Do not proceed unless you trust the solution provider.

OK

Cancel



## So, What's Next?

### Activation

Once your solution is deployed, follow the Activation Guide included in your download package and on the ThorApp's web site ([www.thorapps.com](http://www.thorapps.com)).

### Purchasing

If you have completed installation and configuration and have decided to purchase a license, follow the Purchasing Guide included in your download package.

### License Activation

If you have already purchased a license and wish to activate it, follow the License Activation Guide included in your download package.