

# ThorApp's

No nonsense tools, apps and add-ons for  
SharePoint



## Project Integration Engine 2016 Installation Guide

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## Overview

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

## Prerequisites

To follow this guide, you will need the following items:

- A computer with internet access
- Remote console access to the SharePoint server hosting SharePoint Central Administration (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).



## Step 1

On your local machine in your preferred browser, navigate to <https://www.thorapps.com/apps/project-integration-engine/>

Click "Download 2016".

Your browser may prompt you to download the file ThorApps.ProjectIntergrationEngine.zip

Take note of where you save this package.

### EASY TO USE

You will be up and running in no time as our simple interface makes configuring processing of external data into Project Server a breeze.

### RETURN ON INVESTMENT

No more developed solutions, saving time and money to ensure a rapid return on investment.

### BROAD DATA ACCESS

You can import in almost any form, if you can get it into excel, you can get it into our Project Integration Engine.

### FLEXIBLE

Easily change data processing using a web page interface and avoid re-deploying new custom solutions.

Download 2010

Fully featured, 30 day trial period.

Brochure

Download 2013

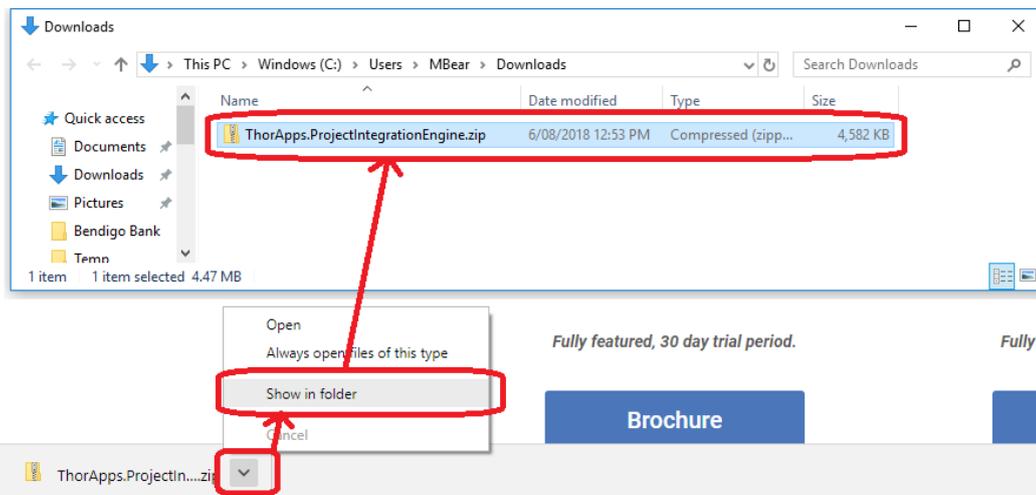
Fully featured, 30 day trial period.

Installation

Download 2016

Fully featured, 30 day trial period.

Configuration

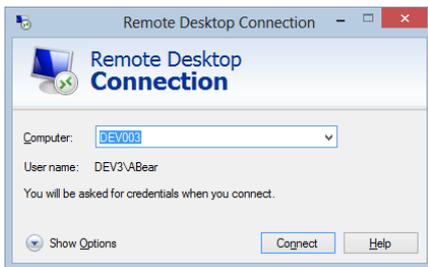




## Step 2

Move the saved package onto the server hosting SharePoint Central Administration. There are multiple ways to do this. This guide will use a remote desktop connection to the server hosting SharePoint Central Administration.

Open a connection with Remote Desktop Connection.



In the server, open File Explorer and navigate to the C: Drive.

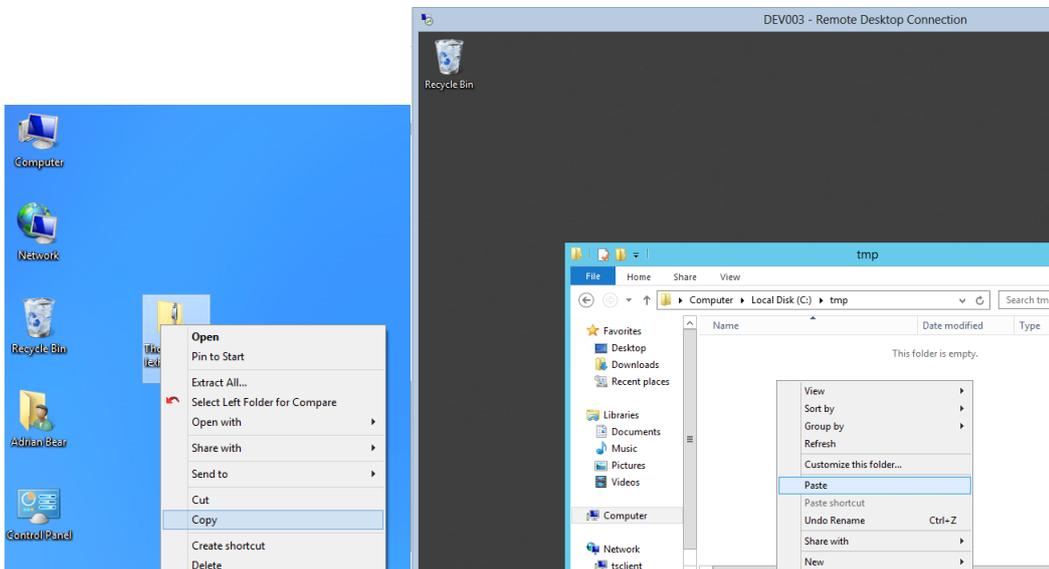
Navigate into a folder called 'Temp'.

If this folder does not exist, create it.

In your local machine, navigate to where you saved the download package.

Copy this package to your clipboard. (Ctrl + C)

In the server, paste the package into the 'Temp' folder. (Ctrl + V)

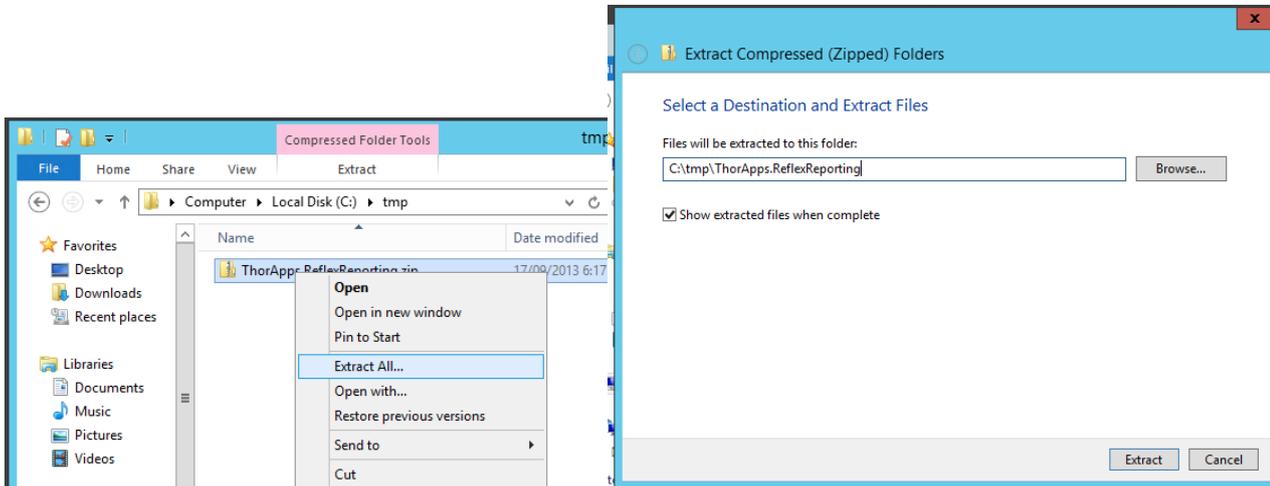




## Step 3

On the server hosting SharePoint Central Administration, right click on the package.  
Select "Extract All".

Click "Extract" when the Extract Compressed Folders prompt appears.





## Step 4

From the start menu, type 'SharePoint'.

Right click on "SharePoint 2016 Management Shell" and select "Run as Administrator".

Enter the following command:

```
Add-PSSnapin Microsoft.Sharepoint.Powershell -EA 0
```

Enter the following command:

Once installed, SharePoint Management Shell will display the Solution Name, Id and Deployed status.

You can confirm the solution is installed with the command 'Get-SPSolution'.

Entering the following command:

```
Get-SPSolution -Identity Thor.SPF.LicenseManager.wsp
```

If the License Manager is already installed, this will return the License Manager solution name, solution Id, and Deployed status. Otherwise, it will return an error message stating the solution was not found.

If the ThorApps License Manager is not already installed on the farm, you will also need to install it with the following command:

```
Add-SPSolution -LiteralPath
```

```
C:\Temp\ThorApps.PIE.For2016\ThorApps.PIE.For2016\Thor.SPF.LicenseManager.wsp
```

## Step 5

You can double check the installation was successful by navigating through the SharePoint Central Administration pages (From Central Administration select System Settings and Manage farm solutions) to see if the solution is listed and deployed. (Note: In this instance, the License Manager was already installed and deployed).

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.



## So, what's next?

### Deployment

Now that your solution is installed into the SharePoint farm, follow the Deployment Guide included in your download package and on the ThorApps 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 already have a license for PIE and wish to activate it, follow the Activation Guide included in your download package.