

# ADMINISTRATORS GUIDE

## THORAPPS ONPREMISE LICENSE ACTIVATION

## Contents

Overview.....	3
Prerequisites.....	3
Detail Your Farm/s.....	4
Purchasing.....	5
Applying License Activation Keys.....	6
Online Activation.....	8
Offline Activation.....	11
Review License State.....	17
Any Questions?.....	18

## Overview

ThorApps applications for SharePoint on-premises use a subscription-based licensing system. Customers purchase VCPU (Virtual CPU Core) credits for a given ThorApps application. The number of VCPU credits required depend on the size of the SharePoint farm and the duration of the subscription (usually annual).

This document describes the prerequisites and actions required to purchase and license a ThorApps application in a SharePoint on-premises farm. The steps and requirements are the same in both SharePoint 2016 and 2019.

The high-level steps are:

- Detail your SharePoint farm server infrastructure (Servers and CPU Core counts).
- Purchase VCPU credits for the ThorApps application you desire.
- Apply the License Activation Key provided by ThorApps upon purchase.

## Prerequisites

To follow this guide, you will need:

- A SharePoint 2016, 2019 or SE (Subscription Edition) farm
- Administrator level understanding of SharePoint terminology and navigation
- SharePoint Farm Administrator rights
- Have already downloaded and installed the trial version of your desired ThorApps application/s including the ThorApps License Manager component included with it.
- Console access (either direct or remote) to the server hosting SharePoint Central Administration

## Detail Your Farm/s

For ThorApps to quote and provide a subscription license for the ThorApps applications you desire, we need to know some details. We've created a form to help you detail your environment for us.

The form can be downloaded from...

[https://docs.thorapps.com/downloads/op/ThorApps OnPremise Farm Scale questionnaire.xlsx](https://docs.thorapps.com/downloads/op/ThorApps%20OnPremise%20Farm%20Scale%20questionnaire.xlsx)

This form should download, completed and sent to your primary contact at ThorApps by email.

To contact ThorApps, please email [info@thorapps.com](mailto:info@thorapps.com)

The form is an excel sheet that looks something like this...

A	B	C	D
1	<b>Farm Scale questionnaire</b>		
2			
3	This form is used to provide ThorApps with general details about the size of your SharePoint Farm/s in order to provide a quote.		
4	ThorApps Apps for onpremise versions of SharePoint are licensed based on a the number of Virtual CPU's that make up you SharePoint farm servers.		
5	Only servers that have SharePoint binaries installed are counted.		
6	ThorApps usually aim to provide at 2 environments for free with each paid PROD environment. So please include ALL environments.		
7	Actual server names are not important. You may obfuscate their names in this form.		
8	VCPU = Virtual Central Processing Unit. This means the CPU cores regardless of whether the server is virtual or not.		
9			
10	<b>ThorApps App Name</b>	Please enter the ThorApps app you wish to purchase licenses for	
11	<b>Organisation Name</b>	Please enter your company or organisation name	
12	<b>Contact Details</b>	<b>Name</b>	<b>Mobile Phone</b> <b>Email</b>
13	<b>Purchaser Contact Name and Email</b>	Please enter the contact details of the primary person ThorApps should contact in relation to Licensing/Procurement	
14	<b>Technical Contact Name and Email</b>	Please enter the contact details of the primary person ThorApps should respond to for Issues and technical support	
15	<b>System Name</b>	Please enter the name of your SharePoint system. This is used where large customers may have multiple SharePoint farms for different departments providing different functions (i.e. an Intranet farm vs a PPM farm)	
16			
17	<b>Farm Name</b>	<b>Server Name</b>	<b>SharePoint Role/s</b> <b>Number of VCPU Cores</b>
18			
19			
20	You can insert as many rows as required here		
21			
22	Note: You can list your SQL servers here also, but they will not be included in the License count UNLESS they also have SharePoint binaries installed (i.e. in a Stand Alone environmnet)		
23			
24	See the "Example" tab for an example on how to fill out this form		
25			
26	Please complete this form and provide it your ThorApps sales representative (or email to info@thorapps.com)		
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

## Purchasing

Upon purchasing, you will be provided with a document containing a License Activation Key for each SharePoint farm and ThorApps application you have listed in the form. Do NOT mix up the keys.

A License Activation key is a Globally Unique Identifier (GUID), and they look something like this...

Farm Name	Product	License Activation Key
DEV	Reflex Reporting	FAF92350-6008-4572-A8EA-BF7AE907F3F7
TEST	Reflex Reporting	CAF92350-6008-4572-68EA-BF7AE907F3F8
PROD	Reflex Reporting	1AF92350-6008-4572-08EA-BF7AE907F3FF

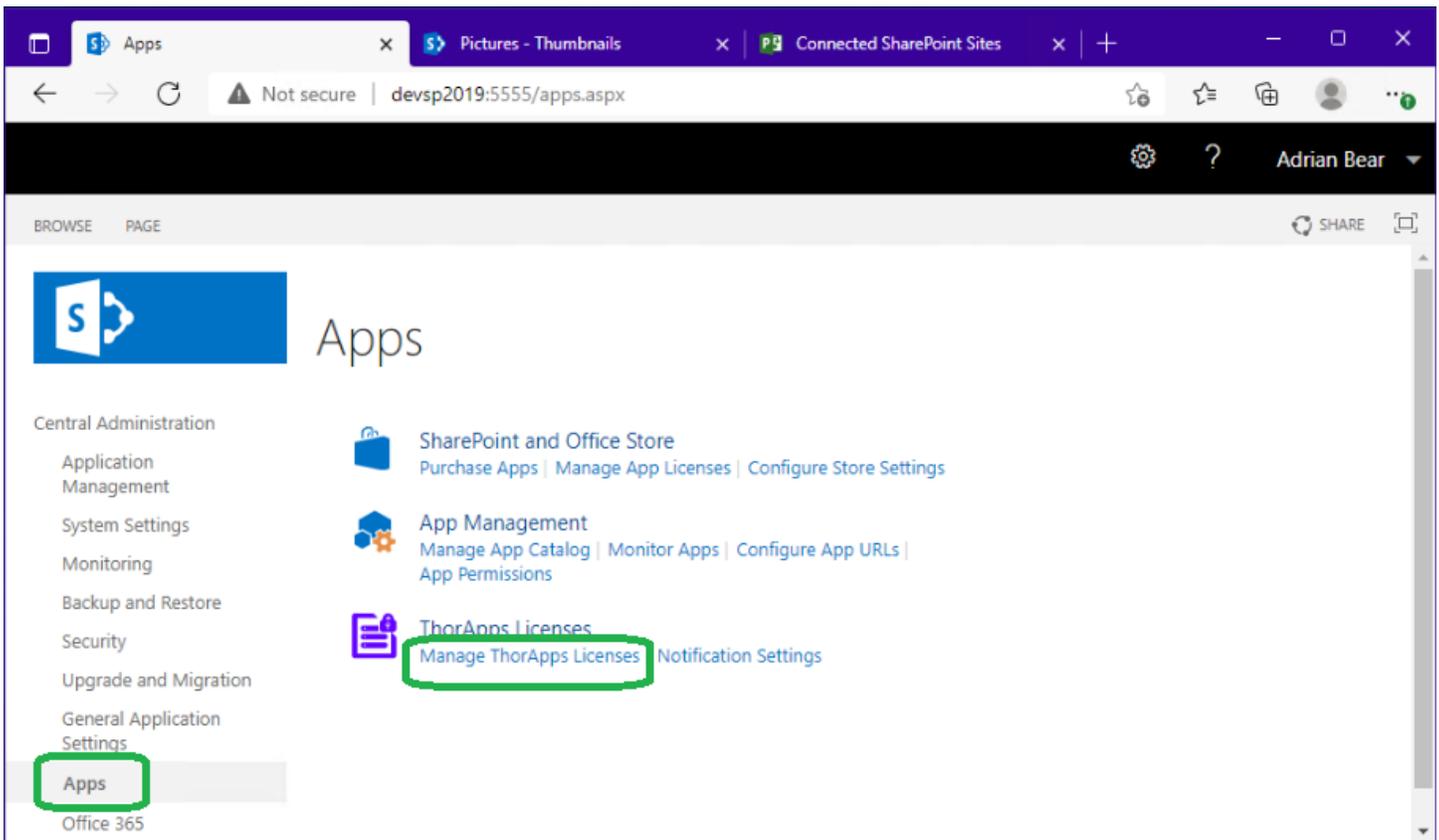
**\*\* NOTE \*\*** Keys cannot be activated twice, so please be careful when activating.

## Applying License Activation Keys

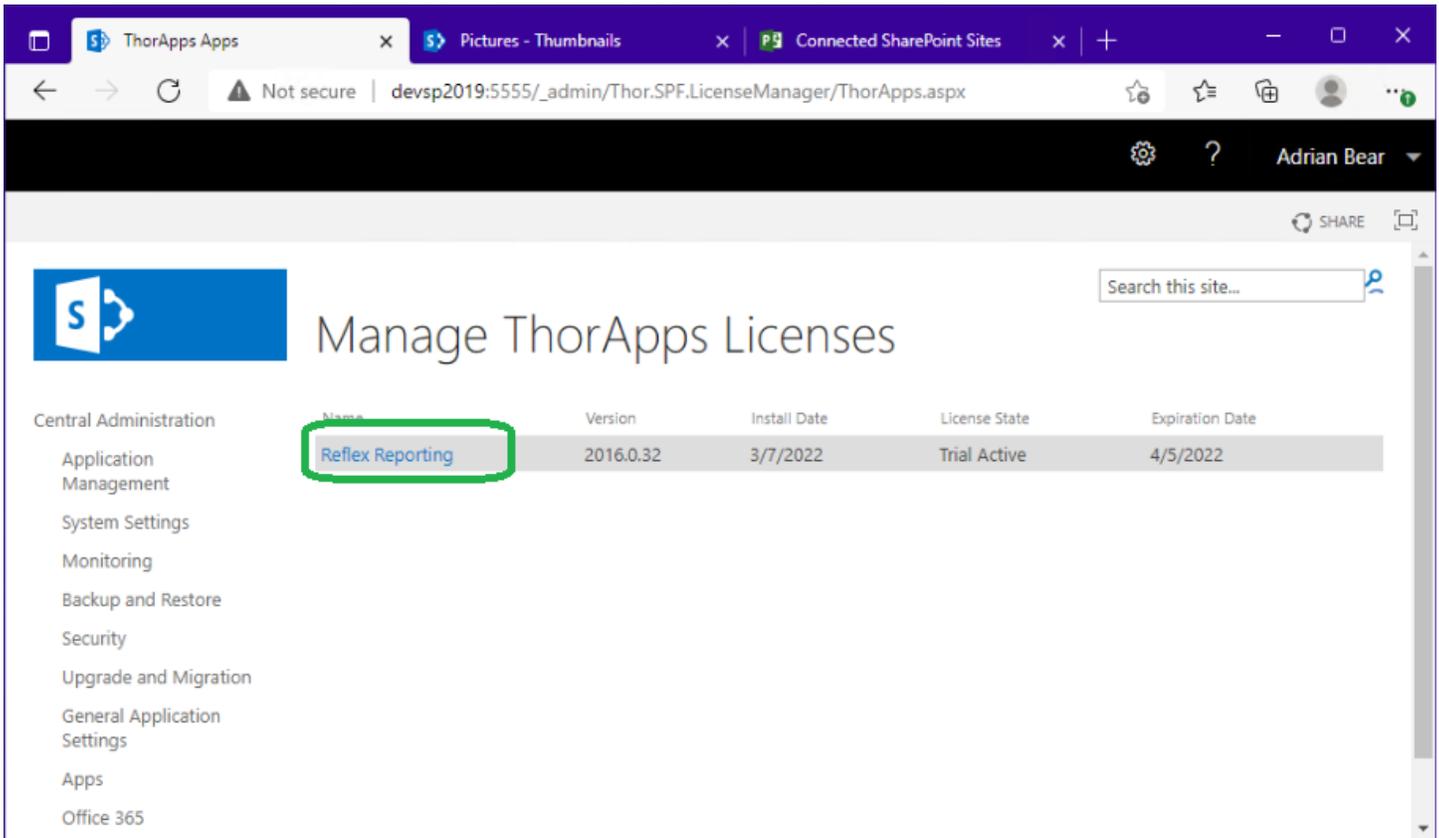
Many SharePoint farms are locked securely behind firewalls and not provided with direct internet access. Therefore, ThorApps have provided 2 methods of activation “Online” and “Offline” activation.

During the activation process the ThorApps License Manager, will detect if it can connect to the internet and if so, will provide the “online” activation page. If not, it will provide the “offline” activation page which includes several additional steps that you will need to perform on a computer that does have internet access.

To start the license activation process, login to the server hosting SharePoint Central Administration on the farm you intend to license and navigate to [Apps]=>[Manage ThorApps Licenses].



The list of installed ThorApps applications will be displayed, along with their version and some status information. Click on the ThorApps application name you wish to license.



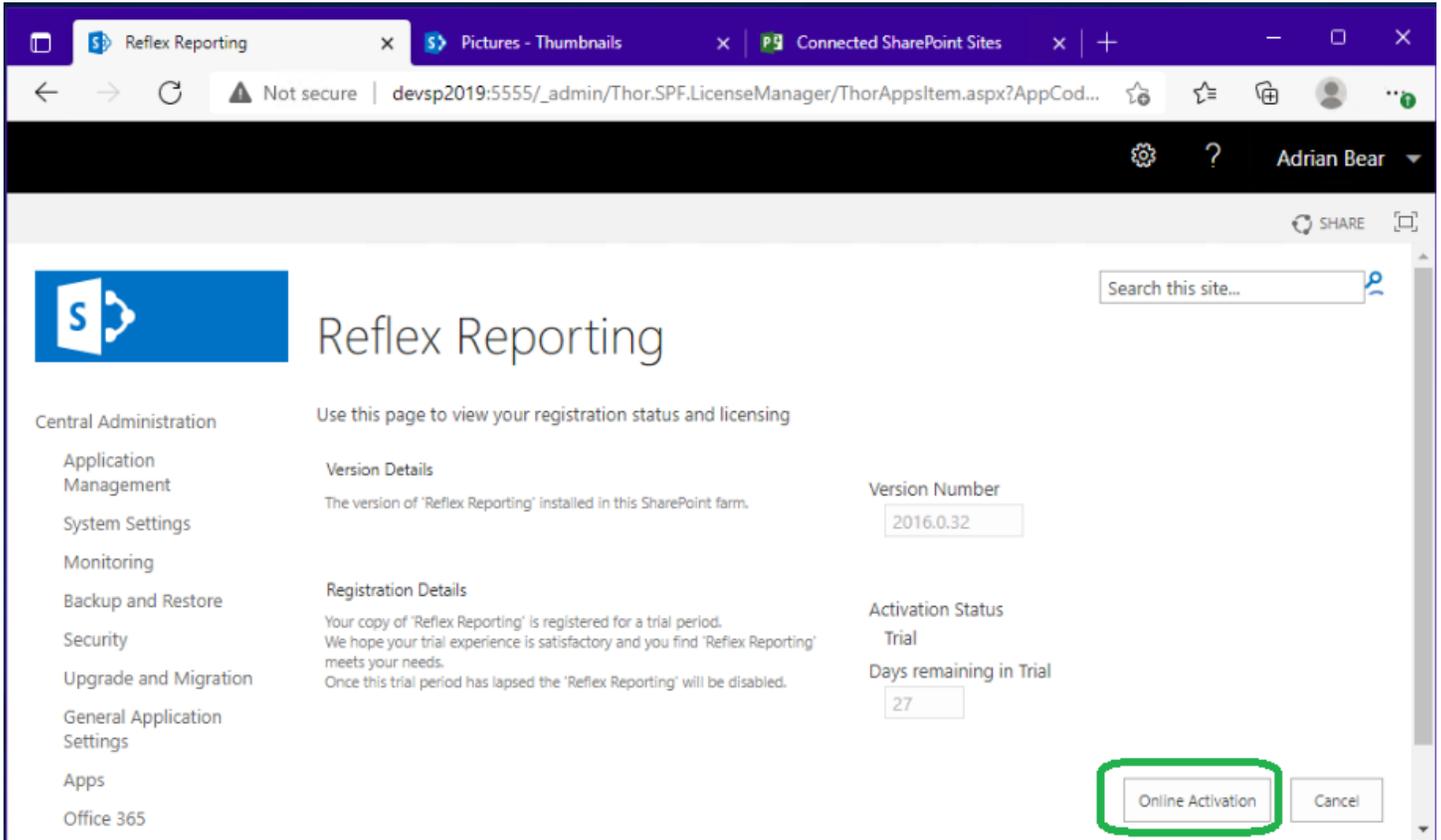
The screenshot shows a web browser window with the URL `devsp2019:5555/_admin/Thor.SPF.LicenseManager/ThorApps.aspx`. The page title is "Manage ThorApps Licenses". On the left, there is a navigation menu with items like "Central Administration", "Application Management", "System Settings", etc. The main content area displays a table of installed applications. The first row is highlighted, and the application name "Reflex Reporting" is circled in green.

Name	Version	Install Date	License State	Expiration Date
Reflex Reporting	2016.0.32	3/7/2022	Trial Active	4/5/2022

At this point the License Manager checks to see if the SharePoint server has access to the internet. Depending on the result, different screens will be displayed.

## Online Activation

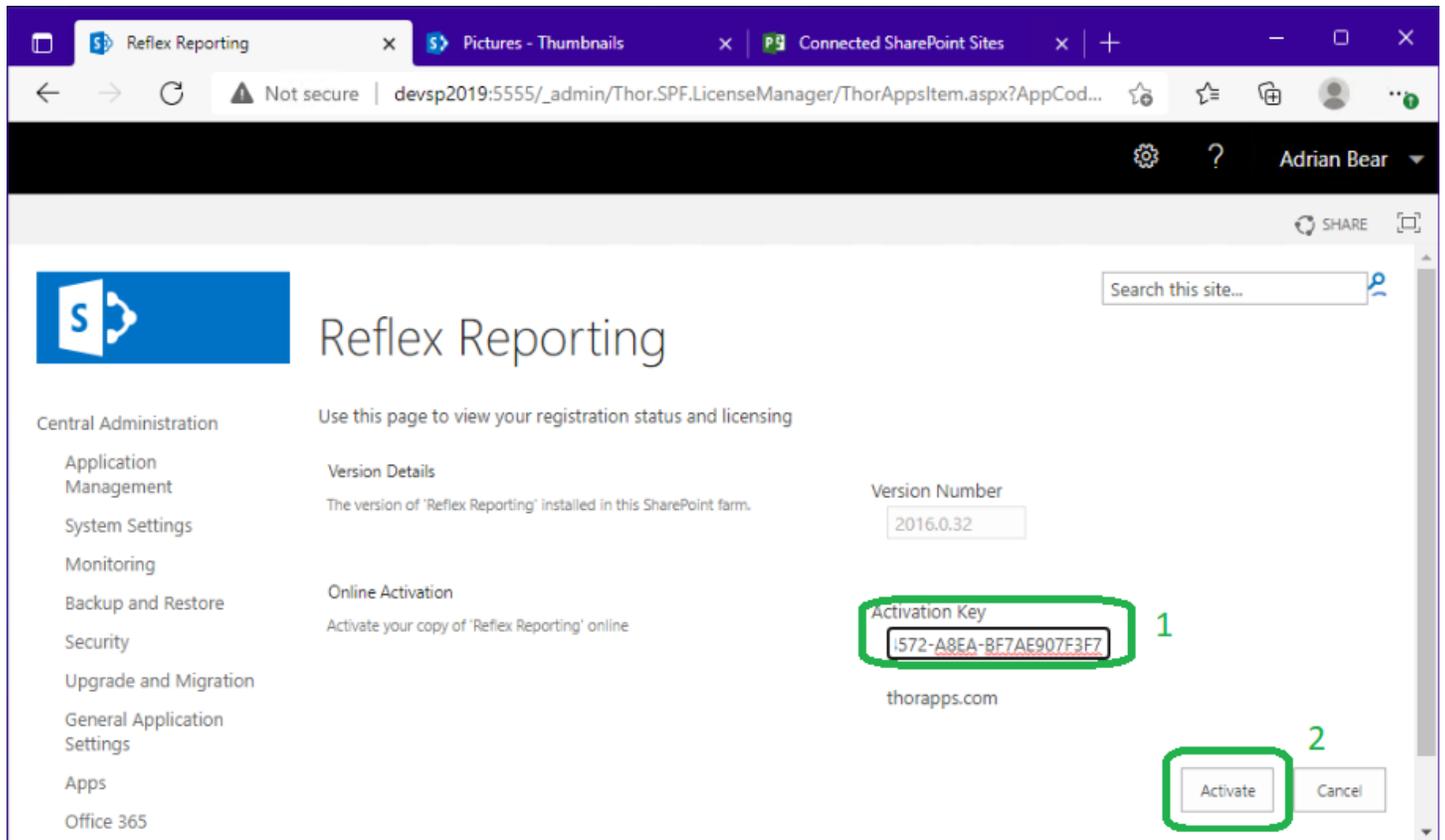
Click the "Online Activation" button.



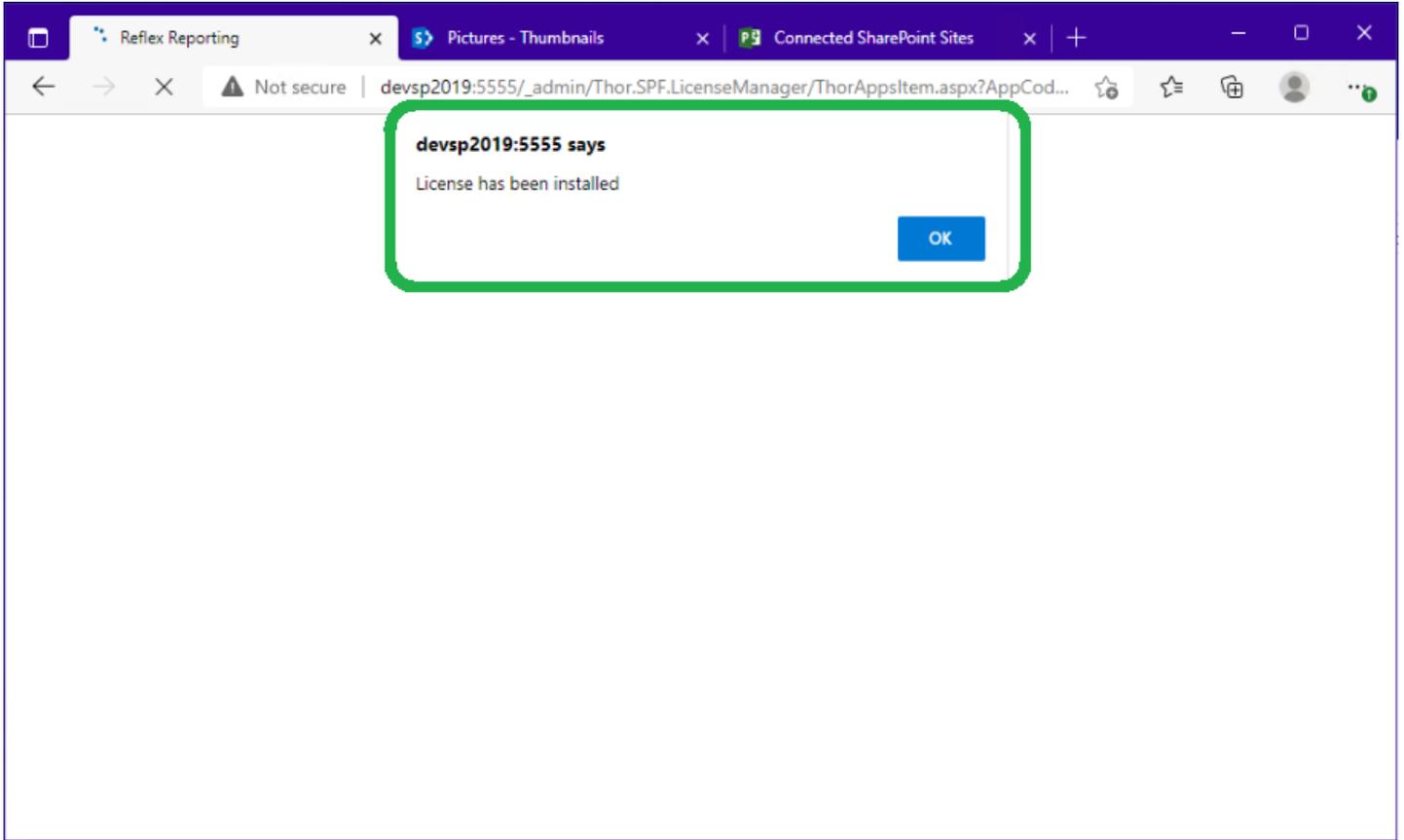
The screenshot shows a web browser window with the following details:

- Browser tabs: Reflex Reporting, Pictures - Thumbnails, Connected SharePoint Sites.
- Address bar: Not secure | devsp2019:5555/\_admin/Thor.SPF.LicenseManager/ThorAppItem.aspx?AppCod...
- User: Adrian Bear
- Page Title: Reflex Reporting
- Search bar: Search this site...
- Left Navigation Menu:
  - Central Administration
    - Application Management
    - System Settings
    - Monitoring
    - Backup and Restore
    - Security
    - Upgrade and Migration
    - General Application Settings
    - Apps
    - Office 365
- Main Content Area:
  - Use this page to view your registration status and licensing
  - Version Details
    - The version of 'Reflex Reporting' installed in this SharePoint farm.
    - Version Number: 2016.0.32
  - Registration Details
    - Your copy of 'Reflex Reporting' is registered for a trial period. We hope your trial experience is satisfactory and you find 'Reflex Reporting' meets your needs.
    - Once this trial period has lapsed the 'Reflex Reporting' will be disabled.
  - Activation Status
    - Trial
    - Days remaining in Trial: 27
  - Buttons: Online Activation (highlighted with a red box), Cancel

Enter the License Activation Key for the selected application and farm and click "Activate".



You should receive a popup dialog that states "License has been installed". Click OK.



## Offline Activation

Offline activation uses an encrypted string to uniquely identify the farm that is being licensed. This encrypted string is called the “Activation Request String”.

Click the “Request” button.

Reflex Reporting

Use this page to view your registration status and licensing

Version Details

The version of 'Reflex Reporting' installed in this SharePoint farm.

Version Number

2016.0.32

Registration Details

Your copy of 'Reflex Reporting' is registered for a trial period. We hope your trial experience is satisfactory and you find 'Reflex Reporting' meets your needs. Once this trial period has lapsed the 'Reflex Reporting' will be disabled.

Activation Status

Trial

Days remaining in Trial

27

Request Upload License Cancel

Copy the "Activation Request String" (either to your clip board or paste it in a notepad file) to a computer that DOES have internet access. On the computer that does have internet access open a web browser and navigate to <https://docs.thorapps.com>

The site may change from time to time, but look for the link to "Offline License Key Activation".

The screenshot shows the ThorApps website with a navigation menu. The 'Online' section includes links for BI Service in AppStore, List Sync in AppStore, and Project Sync zip file. The 'On-Premise' section includes links for PIE, Reflex Reporting, and Snapshots. The 'Support' section includes contact information and a map. A green arrow points to the 'Offline License Key Activation' link under the 'Documentation' sub-section.

**Online**  
Service Installers  
BI Service in AppStore (SSRS for SharePoint Online)  
List Sync in AppStore (SP => SQL)  
Project Sync zip file (PO => SQL)

**Raw .app Files**  
Use these links only if your SharePoint Tenant is not configured for access to the SharePoint App Store.  
Thor.SPO.BIService.app (in zip)  
Thor.SPO.ListSync.app (in zip)  
Thor.SPO.ProjectSync.app (in zip)

**On-Premise**  
Product Downloads  
PIE (Project Integration Engine for PS 2010, 2013, 2016+)  
Reflex Reporting (for SP2013)  
Reflex Reporting (for SP2016+)  
Snapshots (2010, 2013, 2016+)

**Documentation**  
General  
ThorApps On-Premise Purchasing Guide  
ThorApps Licence Agreement  
Offline Activation  
Offline License Key Activation

**Support**  
Contacts  
Email: [support@thorapps.com](mailto:support@thorapps.com)  
Phone: +61 8 7127 2862 during Australian Business Hours (timezone ACST/ACDT)  
Visit: 108 Reservoir Rd, Modbury, South Australia

Map showing ThorApps location in Modbury, South Australia.

Enter your "License Activation" (or Trial Extension) key into the "Product Key" field and the copied "Activation Request String" into the "License Request String" field. Then click "Get License"

docs.thorapps.com/

Apps ThorApps - Home Reading list

## ThorApps On-premise offline product activator

Use this page to get your ThorApps On-premise Product License file when your infrastructure is behind firewalls and is not granted internet access.

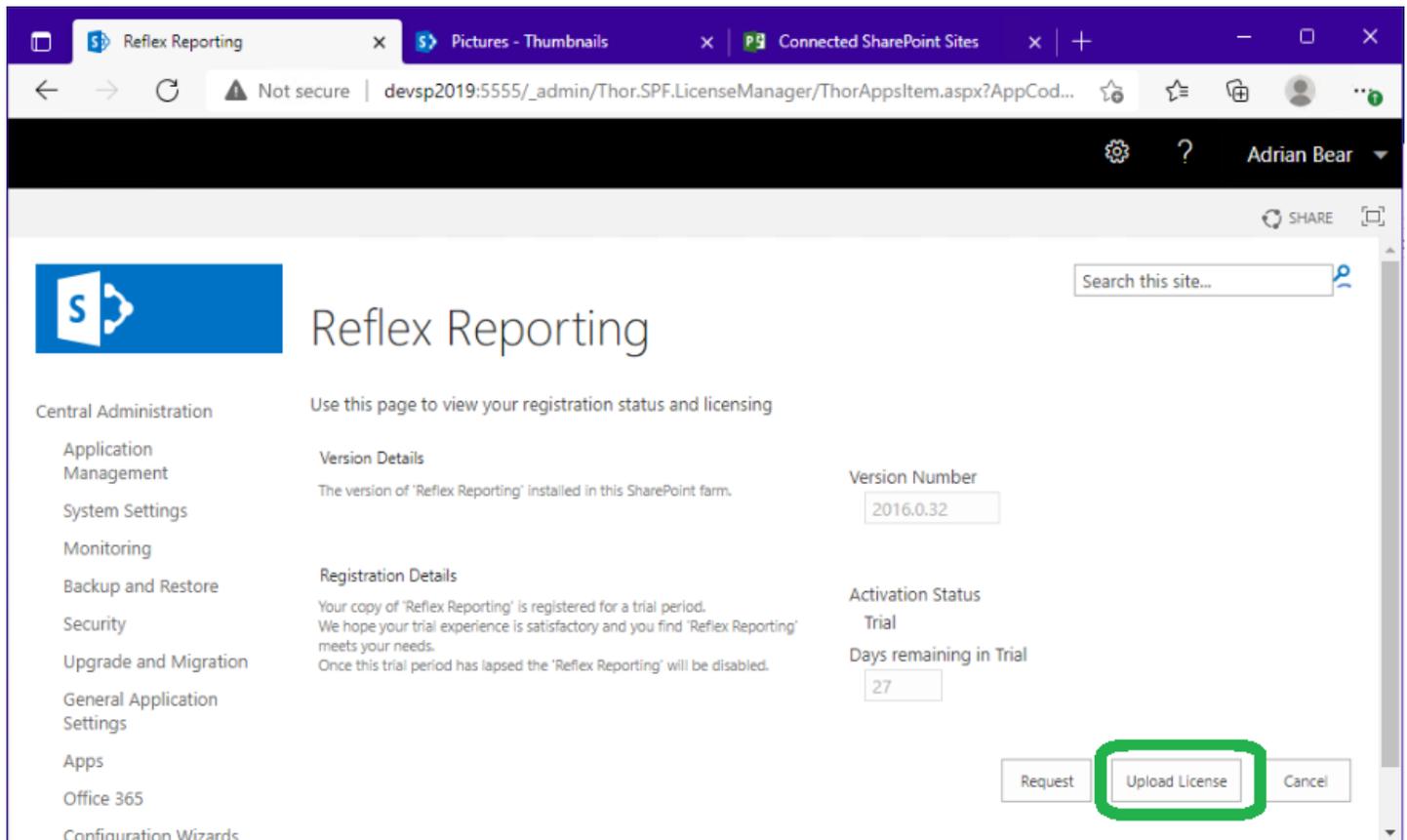
Product Key

License Request String

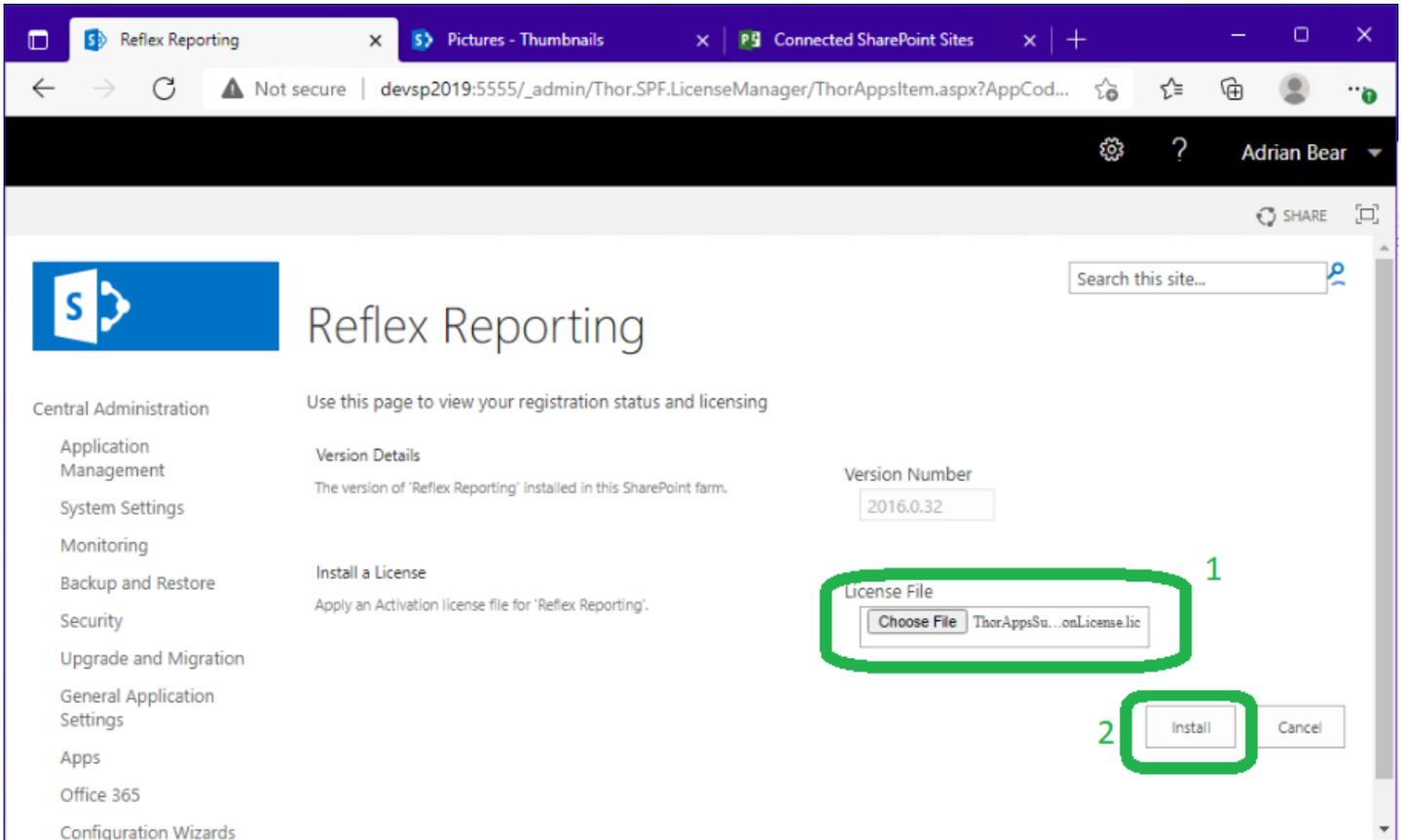
[Back](#)

You will be prompted to download a file "ThorAppsSubscriptionLicense.lic". Download it and copy the file to a location accessible to the server hosting SharePoint Central Administration.

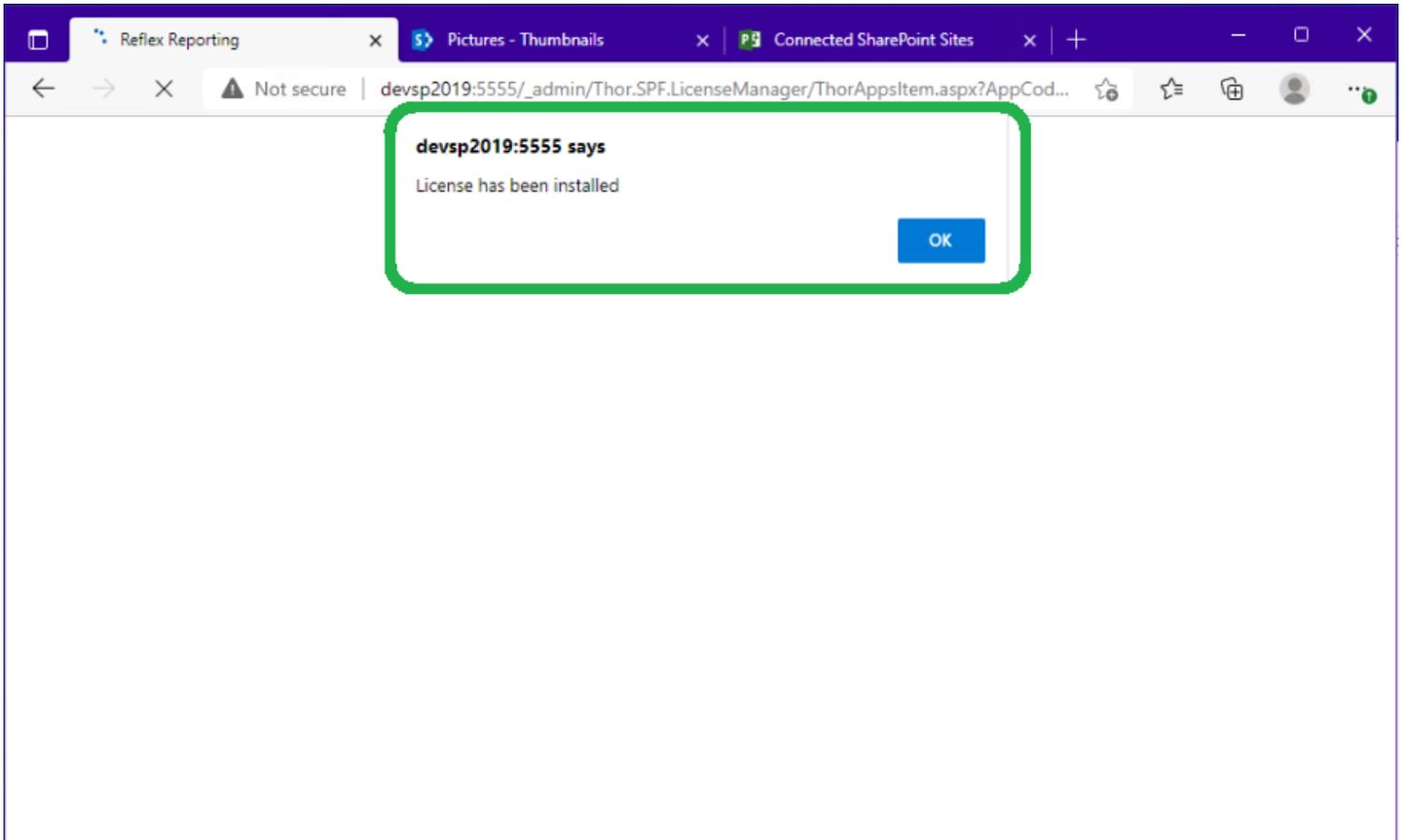
Return to the server hosting SharePoint Central Administration and (if it was closed) return to the ThorApps License Manager page for the given ThorApps products and click "Upload License".



Select the License file and click "Install".



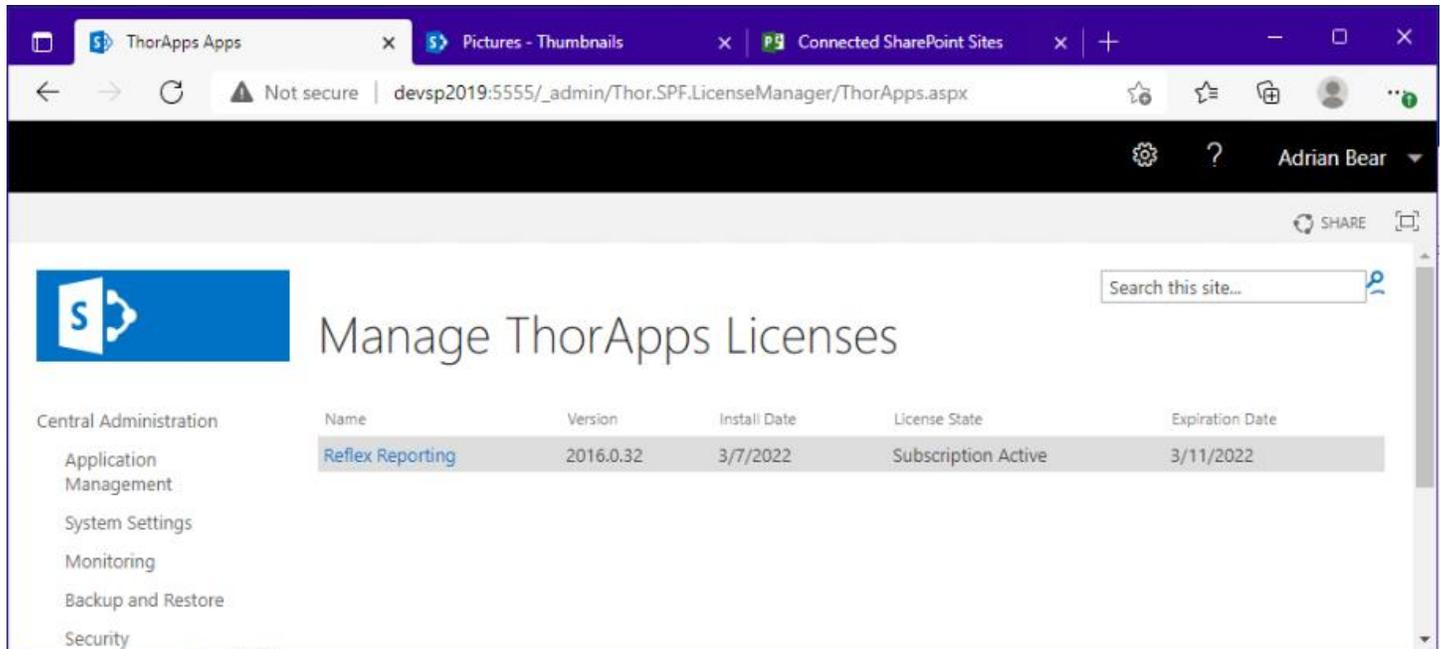
You should receive a popup dialog that states "License has been installed". Click OK.



## Review License State

From SharePoint Central Administration navigate to [Apps]=>[Manage ThorApps Licenses].

If licensed, the License State should read "Subscription Active".



The screenshot shows a web browser window displaying the 'Manage ThorApps Licenses' page in SharePoint Central Administration. The browser address bar shows the URL: devsp2019:5555/\_admin/Thor.SPF.LicenseManager/ThorApps.aspx. The page title is 'Manage ThorApps Licenses'. On the left, there is a navigation menu under 'Central Administration' with items: Application Management, System Settings, Monitoring, Backup and Restore, and Security. The main content area displays a table with the following data:

Name	Version	Install Date	License State	Expiration Date
<a href="#">Reflex Reporting</a>	2016.0.32	3/7/2022	Subscription Active	3/11/2022

## Any Questions?

Please contact our team of specialists at [info@thorapps.com](mailto:info@thorapps.com).