

ADMINISTRATORS GUIDE

THORAPPS 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 or SharePoint 2019 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 application you desire, we need to know number of SharePoint farms, servers and CPU cores on each server (virtual or physical).

To help us with this please complete form below.

Farm Name	Server Name	SharePoint Role/s	Number of CPU Cores

For example...

Farm Name	Server Name	SharePoint Role/s	Number of CPU Cores
DEV	DSQL01	SQL Server	32
DEV	DSP01	Custom (All Roles)	16
TEST	TSQL01	SQL Server	32
TEST	TSP01	Custom (All Roles)	16
PROD	PSQL01	SQL Server	32
PROD	PSPAPP01	Application Services	16
PROD	PSPSER01	Search Services	8
PROD	PSPCAC01	Distributed Cache	8
PROD	PSPWFE01	Web Front End	16

This form should be sent to your primary contact at ThorApps by email.

To contact ThorApps, please email info@thorapps.com

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

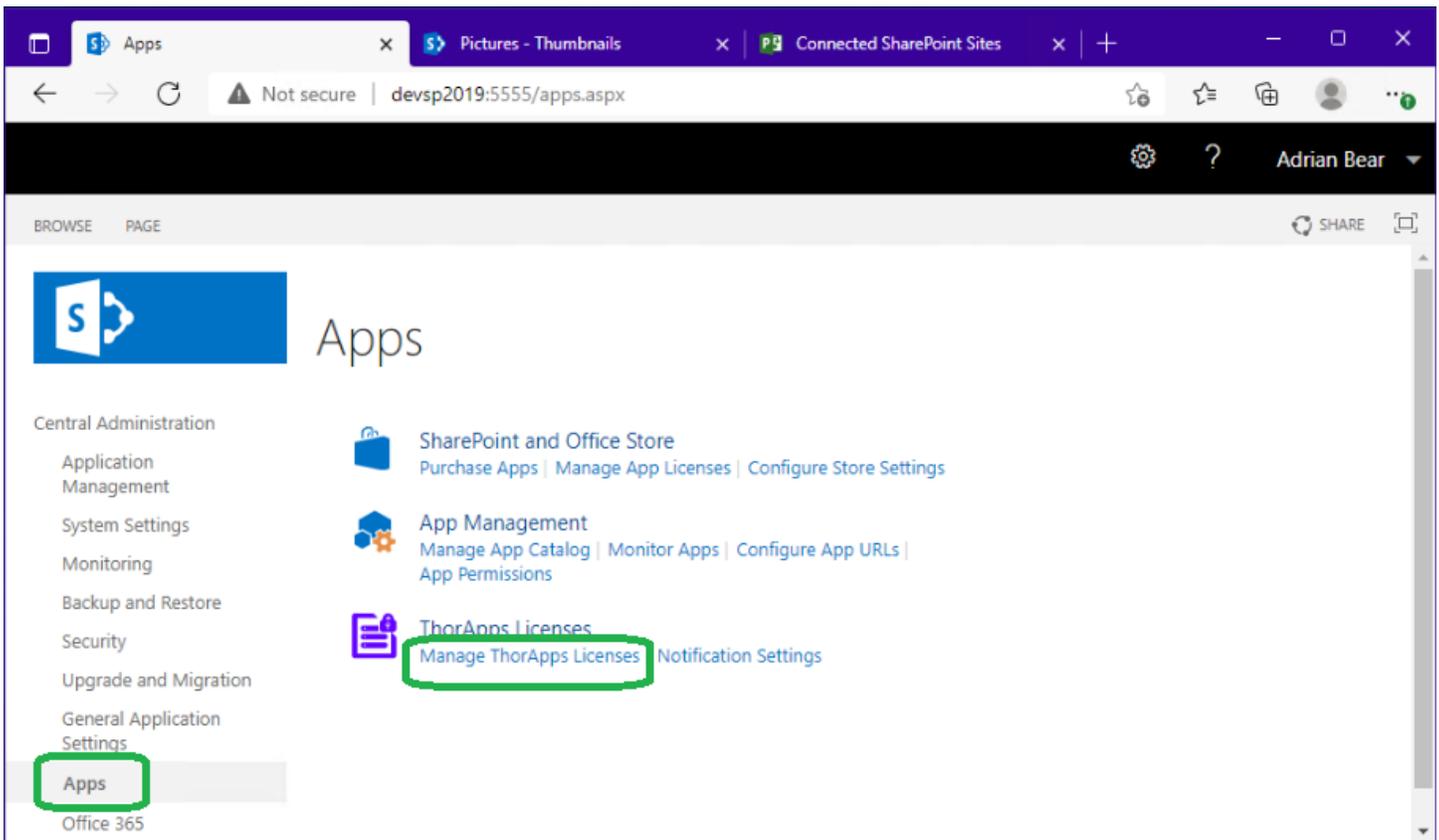
**** NOTE **** Keys cannot be activated twice, so please be careful when activating.

Applying License Activation Keys

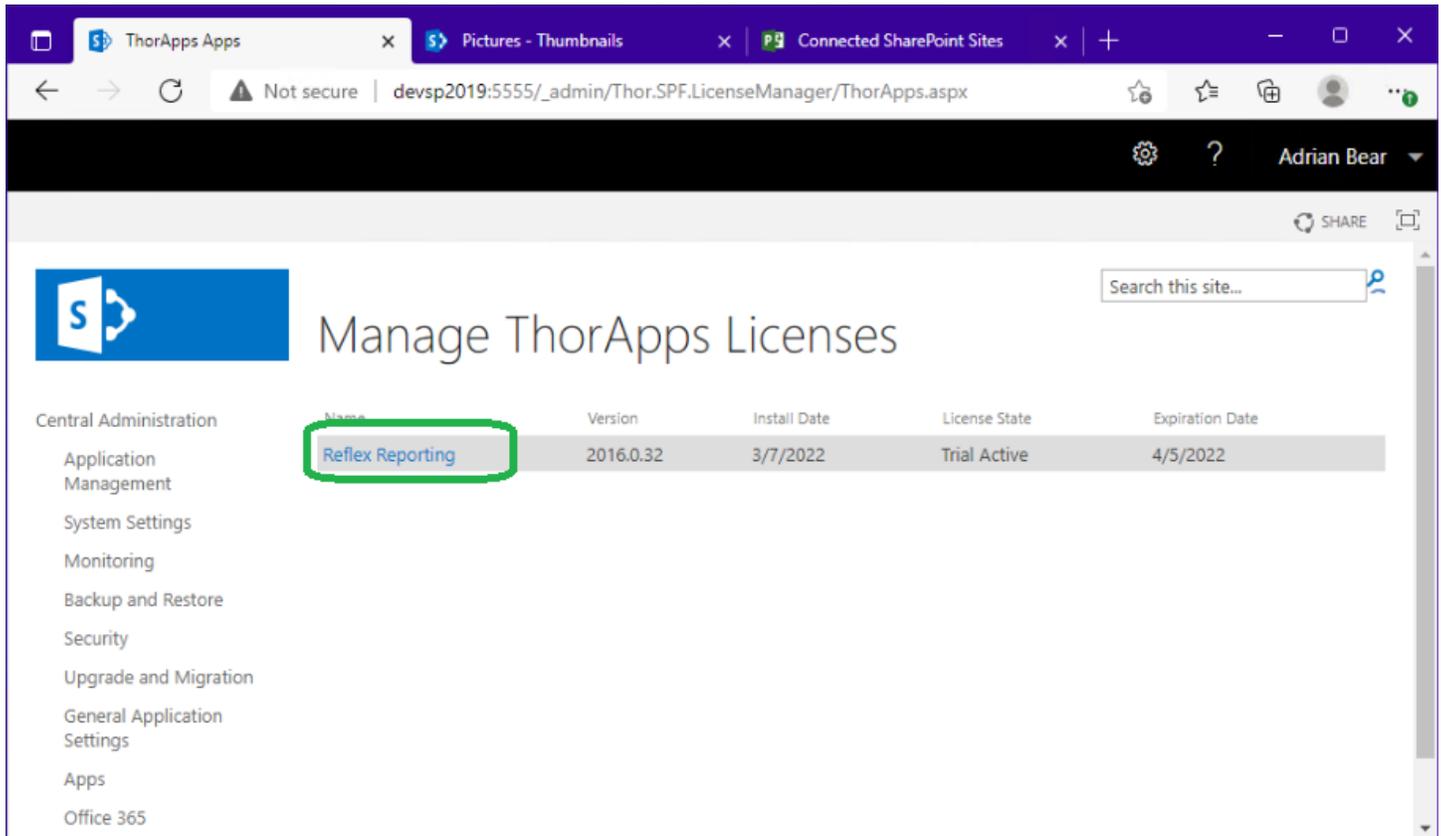
Many SharePoint farms are locked securely behind firewalls and not provided with direct internet access. Therefore, ThorApps have provided 2 methods of activation “Online” and “Offline” activation.

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.



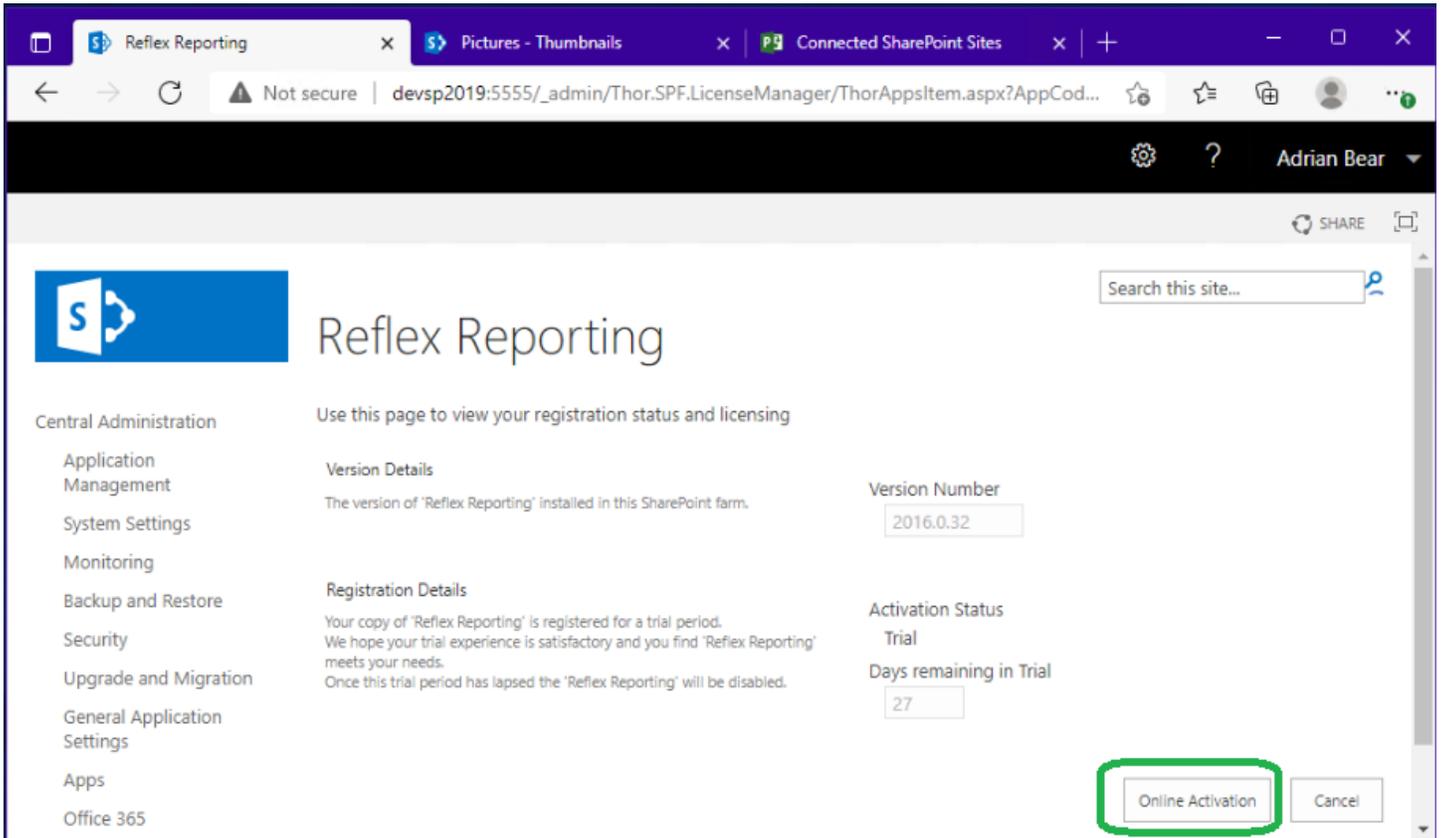
The screenshot shows a web browser window with the URL `devsp2019:5555/_admin/Thor.SPF.LicenseManager/ThorApps.aspx`. The page title is "Manage ThorApps Licenses". On the left, there is a navigation menu with items like "Central Administration", "Application Management", "System Settings", etc. The main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

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

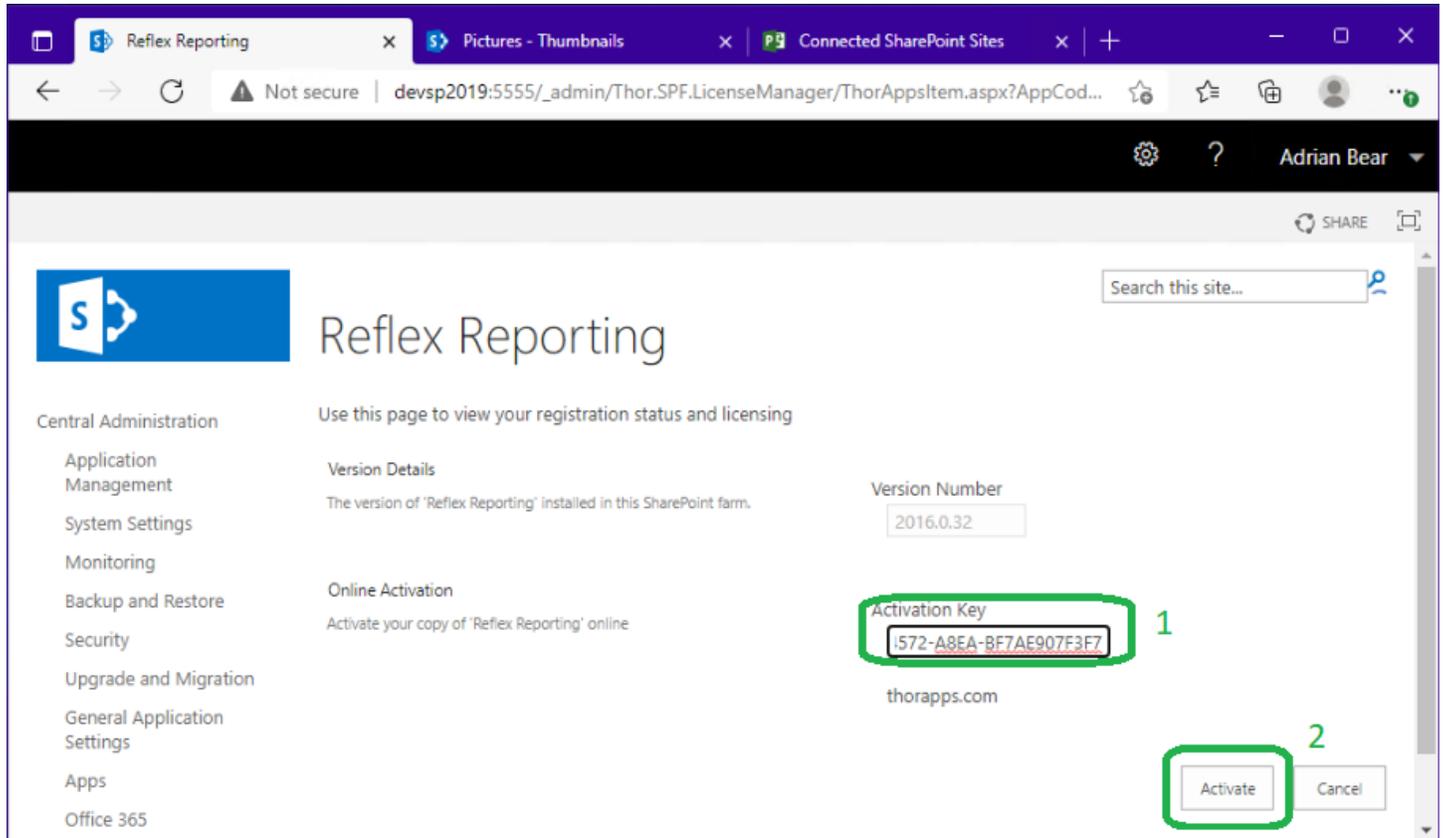
Click the "Online Activation" button.



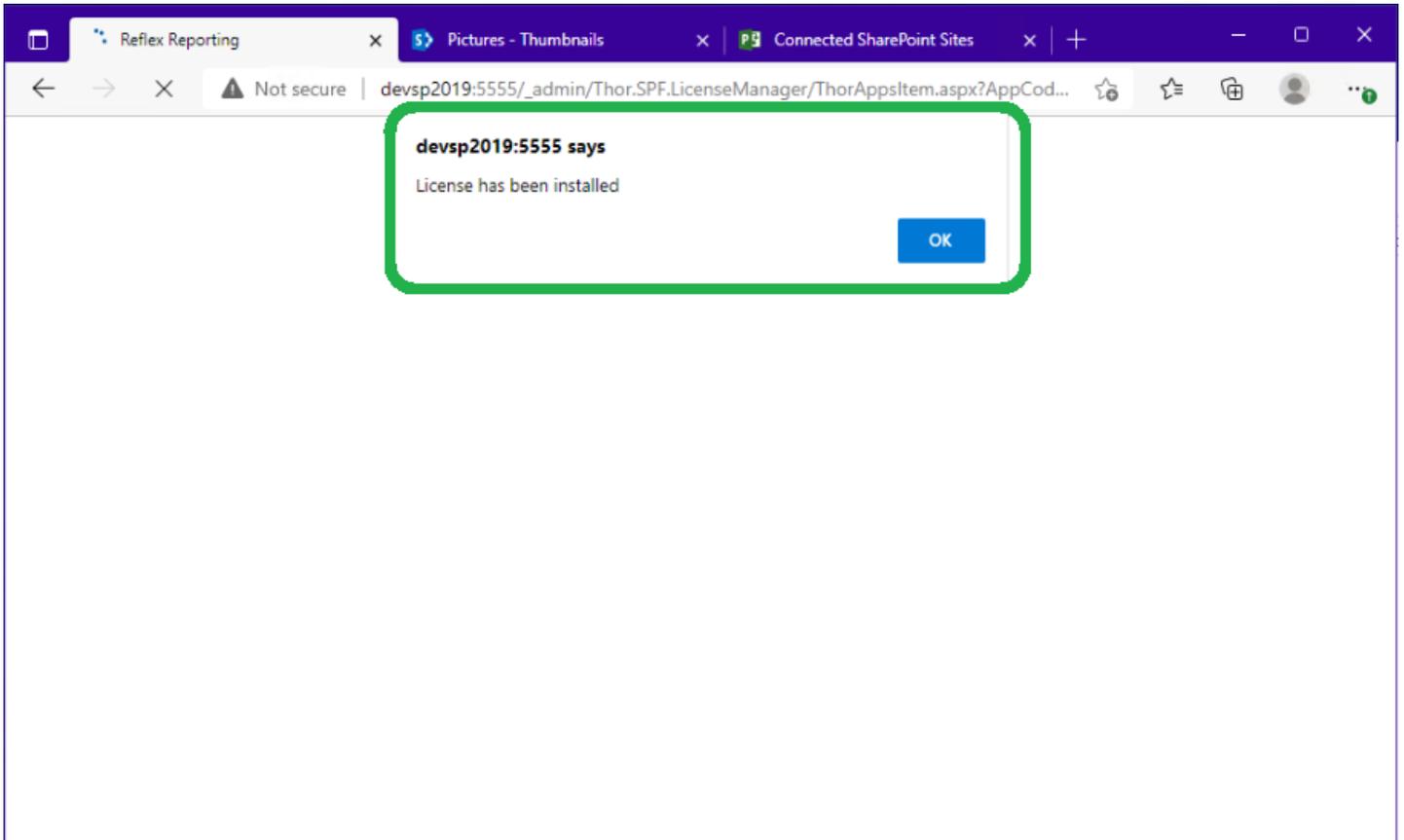
The screenshot shows a web browser window with the following details:

- 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".

ThorApps Support Downloads and Documentation

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
- Phone: +61 8 7127 2862 during Australian Business Hours (timezone ACST/ACDT)
- Visit: 108 Reservoir Rd, Modbury, South Australia

Map: ThorApps location in Modbury, South Australia. Nearby locations include Godfreys, Phone Planet, McDonald's, and Service SA Modbury.

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

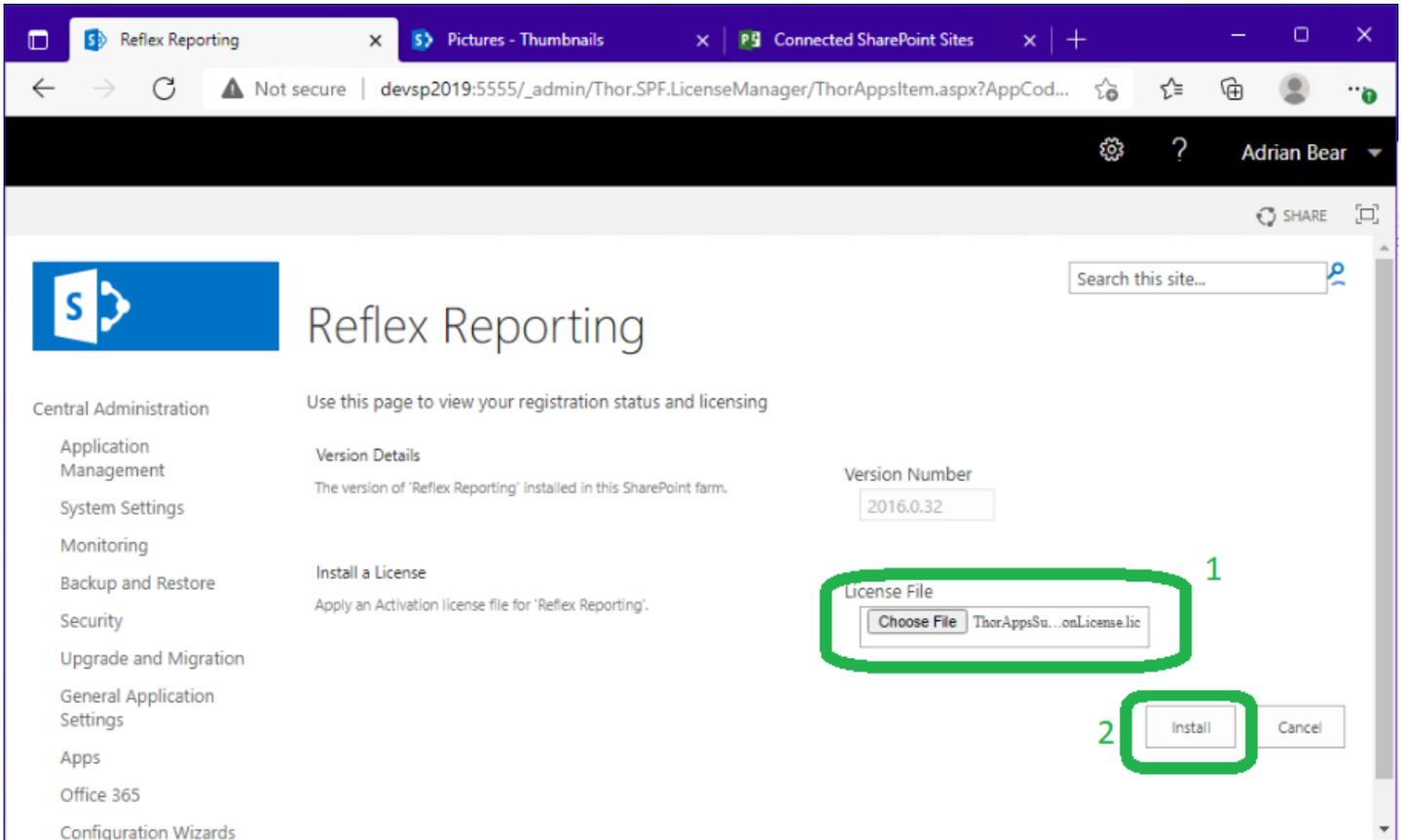
[Back](#)

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.

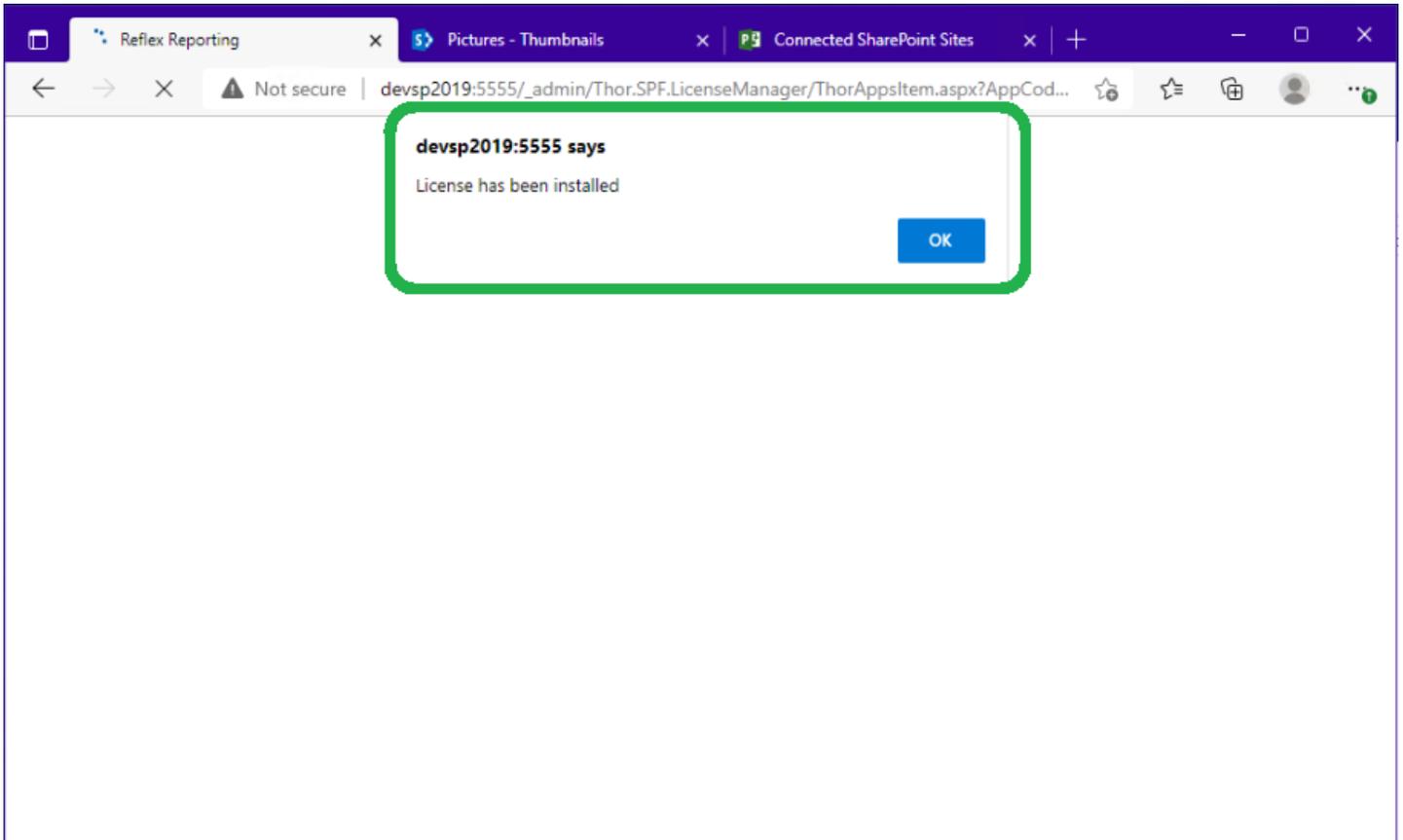
Return to the server hosting SharePoint Central Administration and (if it was closed) return to the ThorApps License Manager page for the given ThorApps products and click "Upload License".

The screenshot displays the SharePoint Central Administration interface for the 'Reflex Reporting' application. The browser address bar shows the URL: `devsp2019:5555/_admin/Thor.SPF.LicenseManager/ThorAppItem.aspx?AppCod...`. The user is identified as 'Adrian Bear'. The page title is 'Reflex Reporting'. A search bar is present with the text 'Search this site...'. The main content area is divided into sections: 'Central Administration' (with a sidebar menu including Application Management, System Settings, Monitoring, Backup and Restore, Security, Upgrade and Migration, General Application Settings, Apps, Office 365, and Configuration Wizards), 'Version Details' (Version Number: 2016.0.32), 'Registration Details' (indicating a trial period), and 'Activation Status' (Trial, Days remaining in Trial: 27). At the bottom right, there are three buttons: 'Request', 'Upload License' (highlighted with a green circle), and 'Cancel'.

Select the License file and click "Install".



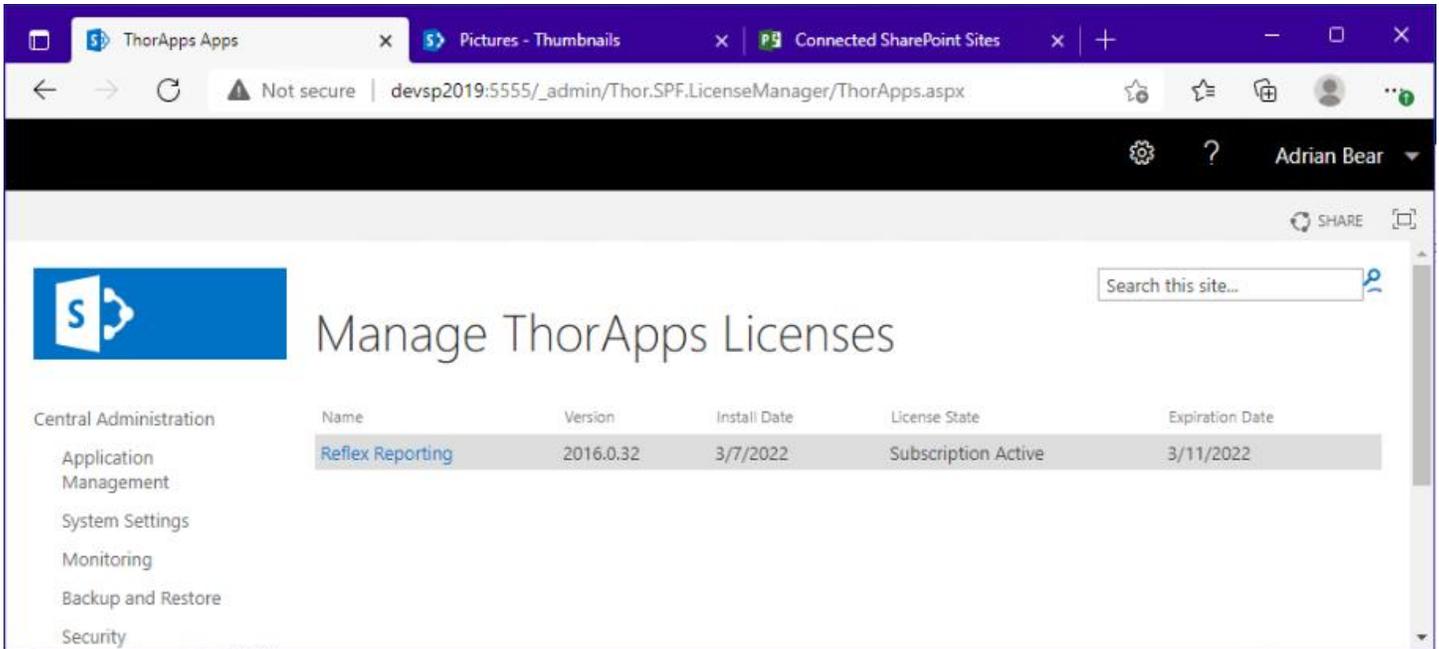
You should receive a popup dialog that states "License has been installed". Click OK.



Review License State

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

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



The screenshot displays the 'Manage ThorApps Licenses' interface in a web browser. The browser's address bar shows the URL: `devsp2019:5555/_admin/Thor.SPF.LicenseManager/ThorApps.aspx`. The user is logged in as 'Adrian Bear'. The page features a search bar and a 'SHARE' button. A table lists the installed ThorApps licenses:

Name	Version	Install Date	License State	Expiration Date
Reflex Reporting	2016.0.32	3/7/2022	Subscription Active	3/11/2022

The left-hand navigation menu includes the following items:

- Central Administration
- Application Management
- System Settings
- Monitoring
- Backup and Restore
- Security

Any Questions?

Please contact our team of specialists at info@thorapps.com.