



# **Aras Innovator 31**

## **Publishing Service Setup Guide**

*Document #: D-008123*

*Last Modified: 1/23/2024*

# Copyright Information

Copyright © 2024 Aras Corporation. All Rights Reserved.

Aras Corporation  
100 Brickstone Square  
Suite 100  
Andover, MA 01810  
**Phone:** 978-691-8900

**E-mail:** [support@aras.com](mailto:support@aras.com)

**Website:** <https://www.aras.com/>

## Notice of Rights

Copyright © 2024 by Aras Corporation and/or its affiliates. All rights reserved.

This document is protected by U.S. and international copyright laws and conventions. No copyright may be obscured or removed from this document. This document may not be modified or altered, or reproduced or transmitted in any form, without the explicit permission of the copyright holder.

Aras Innovator, Aras, and the Aras Corp "A" logo are registered trademarks of Aras Corporation in the United States and other countries.

All other trademarks referenced herein are the property of their respective owners.

## Notice of Liability

THIS DOCUMENT IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY, AND THE CONTENTS HEREOF ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE INFORMATION CONTAINED IN THIS DOCUMENT IS DISTRIBUTED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR A WARRANTY OF NON-INFRINGEMENT. ARAS SHALL HAVE NO LIABILITY TO ANY PERSON OR ENTITY WITH RESPECT TO ANY LOSS OR DAMAGE CAUSED OR ALLEGED TO BE CAUSED DIRECTLY OR INDIRECTLY BY THE INFORMATION CONTAINED IN THIS DOCUMENT OR BY THE SOFTWARE OR HARDWARE PRODUCTS DESCRIBED HEREIN.

# Table of Contents

- Send Us Your Comments ..... 4**
- Document Conventions ..... 5**
- 1 Overview ..... 6**
- 2 Prerequisites ..... 7**
  - 2.1 Feature License Key ..... 7
    - 2.1.1 *Requesting a Feature License* ..... 7
    - 2.1.2 *Installing the License* ..... 7
- 3 Configuring Aras Conversion Server ..... 9**



## Send Us Your Comments

---

Aras Corporation welcomes your comments and suggestions on the quality and usefulness of this document. Your input is an important part of the information used for future revisions.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where and what level of detail?
- Are the examples correct? Do you need more examples?
- What features did you like most?

If you find any errors or have any other suggestions for improvement, indicate the document title, and the chapter, section, and page number (if available).

You can send comments to us in the following ways:

**Email:**

[TechDocs@aras.com](mailto:TechDocs@aras.com)

Subject: Aras Product Documentation

Or,

**Postal service:**

Aras Corporation  
100 Brickstone Square  
Suite 100  
Andover, MA 01810  
Attention: Aras Technical Documentation

If you would like a reply, provide your name, email address, address, and telephone number.

If you have usage issues with the software, visit <https://www.aras.com/support>

# Document Conventions

The following table highlights the document conventions used in the document:

Convention	Description
<b>Bold</b>	This shows the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click <b>OK</b> .
Code	Code examples appear in <code>courier</code> text. It may represent text you type or data you read.
<b>Yellow highlight</b>	Code with yellow highlight is used to draw attention to the code that is being indicated in the content.
<b>Yellow highlight with red text</b>	Red color text with yellow highlight is used to indicate the code parameter that needs to be changed or replaced.
<i>Italics</i>	Reference to other documents.
<b>Note:</b>	Notes contain additional useful information.
<b>Warning</b>	Warning contains important information. Pay special attention to information highlighted this way.
Successive menu choices	Successive menu choices may appear with a greater than sign (-->) between the items that you will select consecutively. Example: Navigate to <b>File --&gt; Save --&gt; OK</b> .

# 1 Overview

---

Aras Publishing Service is available for Aras subscribers.

The following document walks through the configuration of the Aras Conversion Server required to enable the Aras Publishing Feature.


## 2 Prerequisites

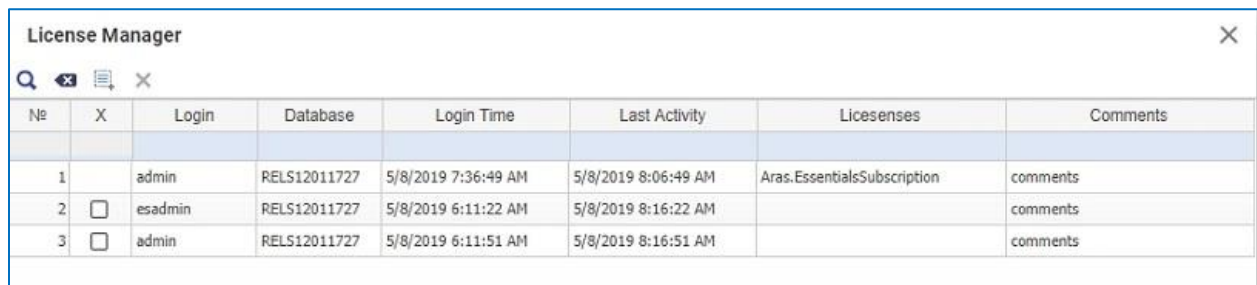
Before proceeding, you need to install a Conversion Server and confirm that you have the required Feature License.

For instructions on installing a conversion server, see the *Aras Innovator 31 – Installation Guide*.

### 2.1 Feature License Key

The Aras.PublishingService license comes as part of most license bundles for subscribers, such as Aras.PremierSubscription. It does not require separate activation. To check whether a valid **Feature License** exists in Aras Innovator:

1. Log in to Aras Innovator as an administrator.
2. Click the User menu icon  and go to **Licenses** --> **License Manager** from the drop-down menu. The **License Manager** dialog appears.



License Manager							
Nº	X	Login	Database	Login Time	Last Activity	Licenses	Comments
1		admin	RELS12011727	5/8/2019 7:36:49 AM	5/8/2019 8:06:49 AM	Aras.EssentialsSubscription	comments
2	<input type="checkbox"/>	esadmin	RELS12011727	5/8/2019 6:11:22 AM	5/8/2019 8:16:22 AM		comments
3	<input type="checkbox"/>	admin	RELS12011727	5/8/2019 6:11:51 AM	5/8/2019 8:16:51 AM		comments

Figure 1.

3. If a subscription license is found, check the expiration date to confirm that the license is still active.

#### 2.1.1 Requesting a Feature License


To request a feature license activation key, you should have an active Aras subscription and send an email to [licenses@aras.com](mailto:licenses@aras.com) or your account representative in the following format:

- Subject: Aras Publishing Service Activation Key Required
- Body: Aras Innovator version

You will receive a reply containing the Feature License activation key.

#### 2.1.2 Installing the License

Once you have the activation key, install the feature license as follows:

1. Log into Aras Innovator as an administrator.
2. Click the **User Menu** button  and then **Activate Feature** in the drop-down menu.

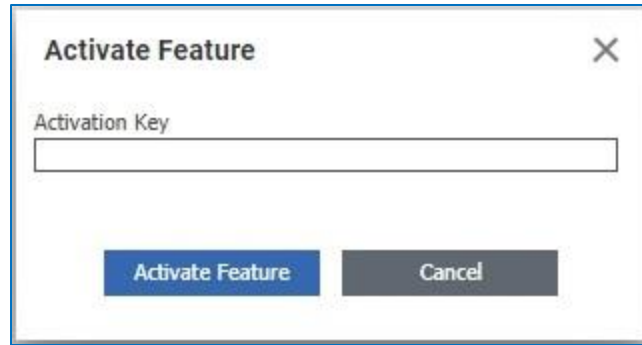


Figure 2.

3. Paste the acquired activation key and click **Activate Feature**. A success message should pop up.

## 3 Configuring Aras Conversion Server

The Aras Publishing Service feature requires that the Conversion Server be configured to enable it.

**Note:** The Microsoft Visual C++ 2010 Redistributable Package must be installed on the Conversion Server. The links to all Microsoft Visual C++ Redistributables is below:

**Microsoft Visual C++ 2015 Redistributable Package (x64):**

<https://support.microsoft.com/en-us/help/2977003/the-latest-supported-visual-c-downloads>

To enable the service:

1. Open the **ConversionServerConfig.xml** file for editing.

Typically, this file is located at the root of Aras Innovator code tree, for example:

**C:\Program Files (x86)\Aras\Innovator\ConversionServerConfig.xml**

2. In the <Converters/> tag, add:

```
<Converter name="tp_XmlPublishingConverter"
type="Aras.Publishing.XmlPublishingConverter,
Aras.TDF.PublishingConverter"/>
<Converter name="tp_HtmlPublishingConverter"
type="Aras.Publishing.HtmlPublishingConverter,
Aras.TDF.PublishingConverter"/>
```

The following is a sample of a **ConversionServerConfig.xml** file with the required setup:

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <configSections>
    <!-- Common converter service configuration -->
    <section name="ConversionServer"
type="Aras.Framework.Configuration.ConversionServerConfiguration
Section, Conversion.Base"/>
    <sectionGroup name="ConverterSettings">
      <!-- Place here class configuration section definitions for converters -->
    </sectionGroup>
  </configSections>
  <ConversionServer>
    <InnovatorServer
url="http://localhost/InnovatorServer/Server/InnovatorServer.aspx"/>
    <Converters>
      <Converter name="tp_XmlPublishingConverter"
type="Aras.Publishing.XmlPublishingConverter, Aras.TDF.PublishingConverter"/>
      <Converter name="tp_HtmlPublishingConverter"
type="Aras.Publishing.HtmlPublishingConverter, Aras.TDF.PublishingConverter"/>
    </Converters>
  </ConversionServer>
  <ConverterSettings>
    <!-- Place here configuration sections for converters -->
  </ConverterSettings>
</configuration>
```

3. Save and close the **ConversionServerConfig.xml** file.
4. Confirm that the Conversion Server is configured to run via Aras Agent Service. For details see Section 4.1 of the *Aras Innovator 31 – Conversion Server Setup Guide*.