



# **Aras Program Management**

## **14**

### **SaaS Configuration Guide**

*Document #: D-009329*

*Last Modified: 2/4/2025*

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# 1 Introduction

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## Purpose

The Aras Program Management 14 Configuration Guide for Aras DevOps provides information for Aras DevOps and Enterprise subscribers to add the Aras Program Management to their Aras Innovator instance.

## Scope

This document provides instructions for installing Aras Program Management.

## Target Audience

This document is intended for Aras DevOps users responsible for installing and configuring the applications and platform components for the Aras Innovator instance utilizing SaaS.

## Prerequisites

Aras DevOps administrators or contributors must have an installed Aras Innovator instance prior to following the steps outlined in this document. It is recommended that all administrators read the *Aras DevOps – User Guide*, as it explains how to effectively utilize the Aras DevOps service included as part of the Aras Enterprise subscription to manage Aras Innovator customizations throughout the entire lifecycle of the Aras Innovator implementation.

## 2 Definitions

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This section defines the terms used in this document.

Term	Definition
Code tree	The set of files that make up the application files for Aras Innovator.
Code tree patch	The set of files in an application installation package that should be applied to the code tree to install the code tree component of an application.
Config transformation	The transformation to be sourced into project repository corresponding to changes in configuration files of Aras Innovator code tree.
Import package	The set of XML files and the corresponding import.mf file that represent a package or set of packages that need to be installed to apply the database changes of an application.
Installation package	The set of files utilized to install an application that may include a code tree patch, an import package, and/or converters.
Platform Component	Aras Platform Components are not release specific and can be installed without a direct dependency of the installed Aras Innovator release.

## 3 Aras Program Management Installation

Aras Program Management is a platform component which is installed after Aras Innovator. Before installing Aras Program Management, it is important to notify users that Aras Innovator will experience downtime. Additionally, it is important to create backups for the Aras Innovator code tree and database. Store these backup files securely, as these files will be necessary for restoring the system to its pre-installation state if installation fails.

### 3.1 Confirming the Aras Innovator Installation

Use the following steps to check if your Aras Innovator instance meets the minimum requirements to configure Aras Program Management:

1. Log in to Aras Innovator as an administrator.
2. From the Main Menu select **Help → About**.
3. Confirm that the dialog shows Release 14.
4. Close the dialog.
5. From the TOC, select **Administration → Variables**.
6. Confirm that the following variable is listed:

Version Major	Version Minor	VersionServiceUpdate	VersionLabel
14	0	0	Release 14

If you do not meet the service pack requirements listed in the previous steps, you should contact Aras to discuss your upgrade options.

### 3.2 Notification and Backup

1. Notify users that the system will be down at a scheduled time, and that they should log out of the system prior to the start of the process.

It is best to give at least a 24-hour notice, as well as a reminder 15 minutes prior to taking the system off-line.

2. Back up the code tree.
3. Backup the database.

Place these files in a safe location, as it is necessary to restore from them if the upgrade fails.

### 3.3 Installing Aras Program Management

The following steps outline the process of installing Aras Program Management:

1. Download the **Aras Program Management 14.0.1 CD Image** from the [Aras FTP](#) site.
2. Unzip the **Aras Program Management 14.0.1 CD Image** on the local machine.
3. Copy the contents of the “**Innovator**” folder into the `\CodeTree\Innovator\` folder of the Work.git repository.
4. Copy the contents, except the imports.mf file, from the `..\imports\..` folder into the `AML-packages` folder of the Work.git repository.

**Note:** Do not copy the **imports.mf** file, as it will overwrite the existing **imports.mf** file in the Work.git repository.

5. Open the **imports.mf** file `..\Imports\imports.mf`.
6. Copy the following `<package>` elements:
 

```
<imports>
  <package name="com.aras.innovator.solution.Project" path="PM/Import">
    <dependson name="com.aras.innovator.solution.PLM" />
  </package>
</imports>
```
7. Paste the `<package>` elements into the **imports.mf** file of the Work.git repository.
8. Stage and review the changes to ensure that no customizations are overwritten.
9. Commit the changes.
10. Run the “**continuous-integration**” pipeline.
11. Run the “**deploy-innovator**” pipeline to complete the installation.

### 3.4 Confirming the Installation

Use the following procedure to check if your database has been updated correctly:

4. Log in to Aras Innovator as an administrator.
5. From the TOC, select **Administration\Variables**.
6. Confirm the following variable:

Name	Value
Program Management	14.0.1

If at any time the installation fails, revert to your backups and contact Aras Support at [support@aras.com](mailto:support@aras.com).

## 4 Upgrading from a Previous Release

### 4.1 Upgrading from Release 12.0 of Aras Program Management

Upgrades from any service pack of Aras Program Management from 12.0 to release 14 are done as part of the Upgrade Services of Aras Innovator. The upgrade Services are a benefit of a Premier Subscription package and can be requested as a service from Aras Support.

**Note:** When requesting Upgrade Services for an upgrade of Aras Innovator, notify Aras Support that your production instance includes Aras Program Management.

