

Fixed Issues and Known Issues

Fixed Issues in Aras DevOps Release 1.15

Issue #	Description
IH-17325	<code>BuildAndDeploy.ps1</code> no longer hangs indefinitely during baseline download on machines where Azure CLI has not been previously configured. The script now automatically applies the required Azure CLI configuration before downloading the baseline, allowing the process to complete without manual intervention.
IH-17500	Deploy pipelines to UAT, STG, and Production now complete successfully for single-region environments. Previously, deployments could fail unexpectedly if no additional regions were configured.
IH-10974	For SDEs referencing the <code>Aras.SaaS.DevOpsFramework.AICD</code> package, the CI pipeline <code>Deploy timeout in minutes</code> default value is increased to 240, and <code>Cluster index</code> is moved from a pipeline parameter to a pipeline variable.
	When updating to Aras DevOps 1.15, please manually migrate existing <code>Cluster index</code> value to the new pipeline variable.
IH-16536	Aras DevOps now supports deploying Aras Innovator instances with Edge Eventing and AI Search enabled via standard pipelines, automatically including newly entitled components in all deployments, delivering new versions without manual repository changes.
IH-11729	CI/CD pipelines now copy a pre-loaded baseline database directly from Azure SQL Elastic Pool instead of restoring from a .bacpac file on every run, significantly reducing build time by preserving the restored database for future use.
IH-11380	SDEs now store only customer-specific AML changes instead of both released Aras Innovator AML packages and customizations, reducing repository size, eliminating unnecessary merge conflicts, and ensuring Git diffs reflect only customizations.
IH-11568	When CIAM integration is enabled for the SDE, Aras DevOps now automatically creates a corresponding CIAM application at deploy time and removes it when the Innovator instance is removed eliminating manual CIAM setup.
IH-17771	<code>New-ArasDevOpsRepository</code> now automatically enables the <code>AutoResolveItemDependency</code> feature for all newly created SDEs by



setting the `Import.AutoResolveItemDependency` property to true in `default.settings.include`, eliminating additional manual configuration for new customers while preserving existing settings for current customers.

IH-17666 To customize environment prerequisites requirements for LDE, add `SetupEnvironment.config.json` to `AutomatedProcedures` folder of your repository. Aras DevOps will use it instead of the module default values so no changes to the Aras DevOps module required.

IH-11717 All Aras DevOps LDE scripts and PowerShell module commands now support the `-help` option, enabling inline discovery of available parameters and options without consulting documentation, reducing setup friction in the LDE.

Known Issues in Aras DevOps Release 1.15

Issue #	Description	Workaround
I-050998	When a user executes The Get-ArasDevopsPackagesList of the Powershell module, only the latest versions are displayed for IOM and InnovatorConfigs. It should display this package's latest version of the current Innovator version.	The commandlet was originally created due to nuget.exe failure to display upstream package versions when listing. Standard Find-Package is capable of properly listing packages and this commandlet is not needed anymore. Get-ArasDevopsPackagesList command is therefore obsolete and will be deprecated.
I-058395	In the Local Development Environment, the BuildAndDeploy.ps1 fails on the install step of Visual Studio 2022 Build Tools when there is a pre-existing installation of Visual Studio Build Tools.	1. Uninstall Visual Studio Installer and all build tools with their dependencies. <pre>> choco uninstall visualstudio2019-workload-webbuildtools > choco uninstall visualstudio2019-workload-databuildtools > choco uninstall visualstudio2019buildtools > choco uninstall visualstudio2022buildtools</pre>



```
> choco uninstall  
visualstudio-installer
```

2. Reset Powershell session.
3. Run the script again and let the tool install everything it needs:
Import-Module Aras.DevOps
Install-BuildMachinePrerequisites -
InnovatorVersion <version>
4. In case the problem is not resolved by following the steps above, or the choco packages are not installed in the first place, download visual studio installer (if not already installed) and perform the following steps:
 - Open Visual Studio Installer, for both 2022 and 2019 versions, export the configuration separately to dedicated files. The export option is under the More button. These files will be modified and re-imported.
 - Open a Powershell terminal and run> explorer (join-Path (Get-Module Aras.DevOps).Path "\..\resources")
 - For reference, open vsbuildtools2019.vsconfig file in your text editor. DO NOT Modify the file. Edit the 2019 configuration exported in step 4 a, to remove all



		components listed in the vsconfig file. ◦ Import 2019 configuration back into the Visual Studio Installer, by clicking on "More" and selecting "Import configuration." ◦ Perform steps 3 & 4 for the 2022 version of visual studio, using vsbuildtools2022.vsconfig file. ◦ Note: If only one of the two versions above exists, perform the steps only for that version.
I-058883	In the Local Development Environment, ContinuousIntegration.ps1 fails if using Aras Innovator Container Deployment in Aras Enterprise and displays the following error: <The sp_configure value "contained database authentication" must be set to 1 in order to restore a contained database. You may need to "RECONFIGURE" to set the value_in_use. RESTORE DATABASE is terminating abnormally>	In the SQL Server on the local machine, enable the contained database authentication option. The option can be enabled by two ways: 1. Follow steps in: https://learn.microsoft.com/en-us/sql/database-engine/configure-windows/contained-database-authentication-server-configuration-option?view=sql-server-ver16 2. Configure the option using SQL Server Management Studio properties
I-059096	When deploying on a local machine, users may see an error message directly from SQL Server that the password validation failed. The error message may look	Deployment of Aras Innovator on a user's machine relies on local SQL Server that defines policies for SQL user passwords. Aras uses 2 SQL users named



	like:"System.Data.SqlClient.SqlException: Password validation failed. The password does not meet the operating system policy requirements because it's too short"	"innovator" and "innovator_regular". Passwords used during deployment are defined in Machine.Settings.include Make sure that both users can log into SQL Server using defined password before launching new deployment.
I-059899	When an existing project moves to a container-based deployment, it is possible that the initial repository contains some modified configuration files. In this case, the deployment will not be successful.	A customer repository should not contain any configuration files. The modifications to configuration files that might be required in the context of a project needs be described using Config Transformations feature available with the service.
I-072044	Chocolatey Version Update In Aras DevOps 1.10, an updated version of Chocolatey is now used to meet enhanced security requirements. Since two versions of Chocolatey cannot run simultaneously on the same machine, users must manually downgrade Chocolatey if they need to work on projects that reference an older version of Aras DevOps.	Manually downgrade the version of Chocolatey.
I-073506	The Generate Baseline pipeline may intermittently fail when used with unpatched Aras Innovator versions lower than Release 32.	Retry the Generate Baseline pipeline execution.
IH-10423	After upgrading to Aras DevOps 1.13, the Selenium Tests pipeline may fail (pipeline status turns yellow) when used on Software Development Environments (SDEs) running Aras Innovator 14.0.6 or earlier. This occurs because updated test logic in BDS 1.13 is no longer compatible with end-of-life Aras Innovator versions. Upgrade Aras Innovator to a supported version to restore compatibility.	

