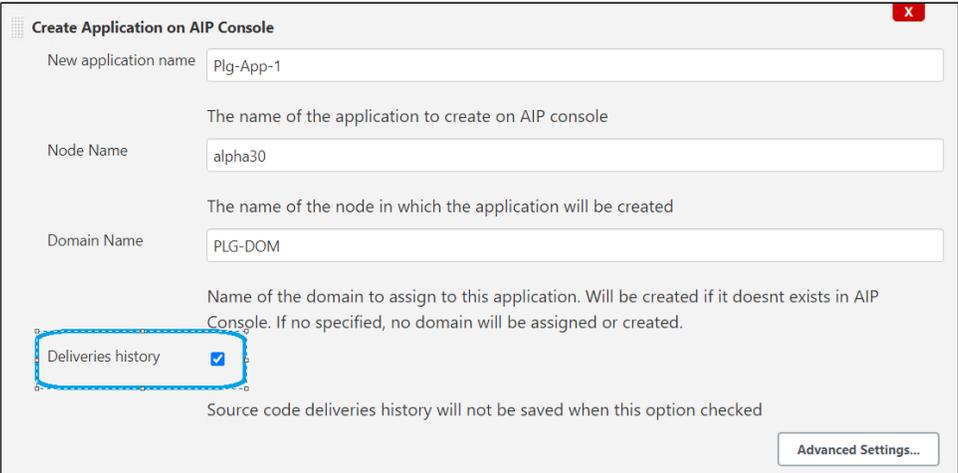


1.23 - Simplified Delivery mode overview

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Introduction

AIP Console 1.23 introduces a feature known as "**Simplified Delivery mode**" which has been implemented for those users that want to deliver source code from one single unique location - i.e. a dedicated folder - and do not want to retain any version delivery history for future rescans. This feature is only available via the **AIP Console Automation tools** (the Jenkins plugin and the CLI tool) available here: <https://github.com/CAST-Extend/com.castsoftware.aip.console.tools>. The option is implemented as follows:

Jenkins plugin	<p>When creating a new Application, enable the Deliveries History option:</p> <p><i>Click to enlarge</i></p> 
CLI automation tool	<p>When creating a new application, use the <code>--inplace-mode true</code> option:</p> <pre>java -jar .\aip-console-tools-cli.jar new -n "name-of-the-application" --inplace-mode true --apikey="some-valid-API-key"</pre>

Impact in AIP Console of an Application created with "Simplified Delivery mode"

When an Application is created with **In Place Delivery mode** enabled via either of the automation tools and you then subsequently use AIP Console to consult the Application, the following impacts will be seen:

Add new version button disabled

The **Add new version** button will be disabled in both the [AIP Console - Application Management](#) and the [Application - Versions](#) pages (a banner message will also be displayed explaining the situation):

Click to enlarge

CAST AIP CONSOLE

FILTER BY Version Status (0) App domain (0)

Search apps Add application

Delivering (0)
 Delivered (0)
 Accepted (3)
 Analysis: ongoing (1) done (0) data prepared (1) failed (0)
 Snapshot: ongoing (0) done (2)
 Validated (0)

Application (7) ↑	Version	App Domain	Version Status	Last Action Status	Next Action
Cli-App-test1	V2		Accepted	●	Run analysis
Cli-App-test2	V1		Snapshot done	●	Add version
Jnk-test1	v1	inplace mode deliv...	Accepted	●	Run analysis
jnk-test2	v1	Deliver test	Accepted	●	Run analysis
jnk-test7	v2	Deliver and addVer	Snapshot done	●	Add version

To run the delivery faster, the application is using the *simplified delivery mode*. This experimental mode is available only on command line for now.

VERSION MANAGEMENT

Add version

Name	Status	Date ↓	Based On
v2	Snapshot done	2021-03-26, 08:45:00	v1
v1	Accepted	2021-03-26, 08:35:00	-

Version management options disabled

Some version management options will be disabled in the [Application - Versions](#) page:

Click to enlarge

VERSION MANAGEMENT

Add version

Name	Status	Date ↓	Based On
V5	Analysis failed	2021-03-25, 16:03:00	V12
V12	Accepted	2021-03-25, 08:02:00	V11
V11	Accepted	2021-03-24, 15:26:00	V1
V1	Accepted	2021-03-24, 14:53:00	-

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- Accept Version
- Set As Current
- Reject Version
- Purge Version
- Delete Version

Run analysis/snapshot - version selector disabled

The version selector will be disabled when you attempt to run an analysis or a snapshot:

Run Analysis on jnk-app-test4

Application Version
v1

Backup application

Set as current version

Run Analysis

Take a snapshot

Publish to Health Dashboard

Publish to CAST Imaging

Estimated runtime

CANCEL RUN

Technical information

- If you choose to enable the "Simplified Delivery mode" via the automation tools for an application:
 - it is not possible to change to the standard delivery mode.
 - it is not possible to then subsequently deliver a new version for this Application using the AIP Console UI (i.e. **upload a ZIP file** or use the **Administration Center - Settings - Source Folder Location** option). You must deliver new versions via the automation tools.
- If you **delete** a version in the AIP Console UI that has been delivered with Simplified Delivery mode, you cannot set a new current version in AIP Console - instead you should use the automation tools to deliver a new version.
- Some source code requires preprocessing (e.g. PL1, RPG400 (DB400), results of the CAST Database Extractor, etc.) - if this source code is delivered in "Simplified Delivery mode", then AIP Console will use either the deploy or upload folders so that the original source code is not altered in any way.

Current known issue

Outdated uaxDirectory extraction files are not automatically migrated to make them up-to-date. Therefore running the analysis will result in a failure with invalid uaxDirectory error reported.