



Upcoming Critical Changes for SAS[®] Viya[®] Platform

2025.09 - 2026.07

This document might apply to additional versions of the software. Open this document in [SAS Help Center](#) and click on the version in the banner to see all available versions.

Overview	1
Stable Releases	2
2026.10 (October 2026)	2
2026.11 (November 2026)	3
2027.02 (February 2027)	4
2027.03 (March 2027)	4
Long-Term Support Releases	4
2026.09 (November 2026)	4

Overview

This document provides a projected roadmap for the introduction, evolution, and deprecation of features of the SAS Viya platform. Where possible, a specific forthcoming release is identified for the indicated change. Emphasis is given to changes that have significant impact on the operation of the environment and where foreknowledge can be helpful in mitigation planning.

This is a living document that will be updated immediately when plans change.

IMPORTANT This document includes product-related forward-looking statements that are based on current expectations, assumptions, and plans for future releases. Actual updates could differ materially from those expressed or anticipated by these forward-looking statements due to a variety of factors. If you have questions, use the Feedback link above.

Stable Releases

2026.10 (October 2026)

End of Support for LibTorch

To date, LibTorch was used as an interface to Torch for certain PROCs and action sets. This was achieved by using a model type of TORCHNATIVE in the following PROCs and action sets:

- dlModelZoo action set
- PROC DLMZEXPORT
- PROC DLMZSCORE
- PROC DLMZTRAIN

To reduce dependencies and streamline the payload, starting with 2026.10, LibTorch is no longer supported and only PyTorch is supported. These PROCs and action sets will support only **Python** as a model type.

Before updating your software to 2026.10 update any instances of these PROCs and action sets to use **Python** as the model type. Any invocation using TORCHNATIVE will fail immediately.

Expanded BIGINT Support in CAS Actions for SAS Visual Analytics

2026.10 expands BIGINT (INT64) support to a broader set of CAS actions used by SAS Visual Analytics.

This enhancement is intended to improve INT64 precision preservation within the SAS Visual Analytics experience, including value display, BY-group processing, filtering, and indexing. BIGINT support is not uniformly available across all SAS-provided CAS actions. Use of BIGINT is recommended for SAS Visual Analytics scenarios, and customers should validate other CAS workloads independently. Be aware of the following considerations:

- CAS now preserves INT64 values in formatting-related output paths, rather than converting to DOUBLE.

- For INT64 columns without an explicit format:
 - Default display format is now F20 (was previously BEST12).
 - Formatted length reported by **columnInfo** is now 20 (was previously 12).
- This change is intentional and improves data fidelity by reducing precision loss risk. However customers may observe output differences in Reports, APIs, and Pipelines that consume formatted text.
- Pipelines that include multiple CAS Actions that do not yet support BIGINT might result in errors due to incompatible formatting.

Existing pipelines that depend on legacy formatted output may require manual code updates, especially where formatted output is parsed, validated, or compared downstream.

In preparation for this update, the following actions are recommended:

- Define explicit formats for INT64 columns when output stability is required.
- Revalidate BY-group behavior, fetch output with `format=true`, joins, filters, and downstream parsing or validation rules.
- Avoid relying on formatted display strings for key comparisons when numeric key semantics are required.
- Plan targeted remediation for workflows that use CAS actions with partial or evolving BIGINT support.

2026.11 (November 2026)

Custom Application Authorization Rules Required

New security requirements for custom applications that are registered as OAuth clients with SAS Logon Manager will be enforced.

Custom applications include scripts, batch jobs, or web applications that are manually registered as OAuth clients. These applications might be written by customers or by SAS on behalf of customers. If such an application is being used to obtain access tokens using only the client credentials, not on behalf of a user, SAS would no longer consider this access as "Authenticated Users". Starting with 2026.11, all such applications must conform to new authorization conventions. Applications that do not meet these requirements will not run.

To prepare for this change, review your registered custom applications and create the appropriate authorization rules so that those applications have the necessary grants. Customers could mitigate any adverse effects by modifying the client registration to add a custom group, and creating new authorization rules giving the custom group access to the required endpoints. You can make these changes ahead of time and test them by enabling the restriction properties in your current deployment.

2027.02 (February 2027)

Kubernetes Support for SAS Viya Platform

With 2027.02 support for Kubernetes 1.34 will end. At the same time, Kubernetes 1.37.x will be supported for all providers except Red Hat OpenShift.

For OpenShift, versions 4.22 and 4.23 will be supported. These versions align with Kubernetes 1.35 and 1.36, respectively. As Red Hat adds support for other versions SAS will evaluate and update the support matrix.

In advance of this release upgrade Kubernetes to at least version 1.35.

2027.03 (March 2027)

Kubernetes Ingress for SAS Viya Platform

SAS Viya platform support for ingress-nginx as an ingress controller will end with Stable 2027.04. The last releases that support ingress-nginx will be Stable 2027.03 and Long-Term Support 2027.03 (expected to be available in March and May 2027, respectively).

Support for Contour ingress controller as the recommended ingress controller was introduced in Stable 2026.03. You should be prepared to switch to Contour before SAS ends support for ingress-nginx in order to avoid an interruption of service. Refer to SAS Viya Platform: Changing Ingress Controllers in a Deployment for instructions when you are ready to replace ingress-nginx with Contour.

SAS encourages customers to move to Contour before ingress-nginx is retired.

Long-Term Support Releases

2026.09 (November 2026)

SAS Workload Orchestrator Queues

To date, users could see all queues in the SAS Workload Orchestrator page of SAS Environment Manager.

To enhance security, starting with LTS 2026.09, users can see only queues to which they have access permissions.

- Grid administrators can see all queues.
- Queue administrators can see all queues that they can submit jobs to and the queues that they manage.
- User group administrators can see queues that they can submit jobs to, and those queues that allow the user group that they manage to submit jobs to.
- Everyone else can see only queues that they can submit jobs to.

To prepare for this change, review and revise existing user group management and queue access.

Removal of TORCHSCRIPT Model Type

To date, TORCHSCRIPT was a valid model type for the following PROCs and action set:

- dlModelZoo action set
- PROC DLMZEXPORT
- PROC DLMZSCORE
- PROC DLMZTRAIN

To increase security, starting with LTS 2026.09, TORCHSCRIPT is no longer supported.

To prepare for this update, migrate from using TORCHSCRIPT models to a different execution engine entirely. Suitable replacements include the Deep Learning action set or PyTorch directly.

After updating to LTS 2026.09 any invocations using TORCHSCRIPT will fail immediately.

Deprecation of LibTorch and Support for PyTorch

To date, LibTorch was used as the interface to Torch for certain PROCs and action sets. This was achieved by using a model type of TORCHNATIVE in the following PROCs and action sets:

- dlModelZoo action set
- PROC DLMZEXPORT
- PROC DLMZSCORE
- PROC DLMZTRAIN

To reduce dependencies and streamline the payload, starting with LTS 2026.09, PyTorch will also be supported. These PROCs and action sets will support **Python** as a model type.

Note: This support for both model types is strictly limited. As of LTS 2027.03 support for TORCHNATIVE will end. All invocations must use **Python** as the model type thereafter.

Supported OS Versions for SAS Mobile Investigator

Starting with LTS 2026.09 SAS Mobile Investigator will be supported only on OS versions that are receiving security updates.

Users must update their mobile OS to a version receiving security updates before updating SAS Mobile Investigator.

SAS Studio Custom Step Variable Selection Update

The **Variable Selection** for a SAS Studio custom step is currently capped to allow no more than 99 values in the **Continuous variables** or **Classification variables**. This limit has proven problematic.

Starting with LTS 2026.09, any number of values can be entered.

This change impacts customers regardless of how many values they need in their workflows. After you deploy LTS 2026.09 you must reconfigure all workflows that use the SAS Studio custom step **Variable Selection**. This is true even if you do not need more than 99 variables.

Rest API Object Limit

To date, Rest API calls returned any number of objects. This could cause memory issues for large numbers of objects.

Starting with LTS 2026.09, the number of returned objects will be limited to 1000.

Queries that return more than 1000 objects will break unless either the number of objects is reduced or pagination is used.

Job Execution Service Update

The Job Execution Service will be updated in LTS 2026.09, delivering performance and modernization enhancements.

Automatic conversion of data types, for example, from an integer to a string, will no longer be supported. Strict type matching will be required for all requests.

Customers using the **job** plug-in to the sas-viya CLI or calling the [Job Execution Service API](#) or the [Job Definitions Service API](#) directly will be impacted if the job requests or definitions have been manually constructed with mismatched types. All such requests will fail after this update.

Before deploying LTS 2026.09, inspect all job definition request payloads to ensure that the correct types are used, in accordance with the API specifications.

Note: Not all endpoints support a query parameter that begins with an uppercase letter (for example, CreationTimeStamp), for the **filter** and **sortBy** fields. Instead, use the equivalent value with a lowercase letter (for example, creationTimeStamp) as it would appear in the response body.

Recording Audit Entries Disabled

Recording of audit entries will be disabled by default. Audit activities will still be recorded.

Audit entries include all REST calls and therefore are very verbose. Audit activities focus on user actions, which are more important to audit. This change should improve performance while still providing adequate audit coverage.

Recording of audit entries can be re-enabled and that setting will be preserved on future updates of SAS Viya platform. However, it is strongly recommended to exclude audit entries. Before deploying LTS 2026.09 determine whether inclusion of audit entries is worth the additional costs.

Child Entity Tables in SAS Visual Investigator

In SAS Visual Investigator child entity tables are not supported as valid data sources for flows. However, this limitation, while documented, has not been enforced.

Starting with LTS 2026.09 this limitation will be enforced.

Flows that are currently using child entity tables as data sources should be modified before updating to LTS 2026.09. For more information about modifying data sources see [“Review the Data Sources for Flows” in SAS Visual Investigator: Administrator's Guide](#)

Update to PostgreSQL Support

External PostgreSQL servers that use PostgreSQL 13 are not supported starting with LTS 2026.09.

Upgrade to a supported version of PostgreSQL for SAS Infrastructure Data Server and SAS Common Data Store before deploying LTS 2026.09.

Kubernetes Support

With LTS 2026.09 support for Kubernetes 1.33 will end. At the same time, Kubernetes 1.36.x will be supported for all providers except Red Hat OpenShift.

For OpenShift, versions 4.21 and 4.22 will be supported. These versions align with Kubernetes 1.34 and 1.35, respectively. As Red Hat adds support for other versions SAS will evaluate and update the support matrix.

In advance of this release upgrade Kubernetes to at least version 1.34.

Signed Response or Assertions Required for SAML Authentication

To date, identity providers could be configured to have unsigned responses with only encrypted assertions.

Starting with LTS 2026.09, SAML authentication will require signed responses or assertions.

This change makes the login more secure. Moreover, it aligns with the open source project Cloud Foundry [User Account and Authentication server](#) (UAA) specifications.

All SAML logins will fail if the identity provider has been configured to have unsigned responses with only encrypted assertions.

To avoid issues, update the identity provider configuration to sign the response.

Disabling HTTP Basic Authentication for CAS

The SAS Viya platform provides several levels of authentication to provide options and flexibility. Starting in LTS 2026.09, the HTTP Basic Authentication (also known as *basic auth*) will be disabled by default for the CAS REST port, as it is no longer seen as adequate for its purpose.

Customers, who are using CAS library functions to connect to the CAS REST port providing a user name and password, or those making direct REST calls providing an *Authorization: Basic* header, are recommended to switch to OAuth based authentication for a more secure authentication method.

Product Name Changes

The following products will change their names in LTS 2026.09:

- SAS Data Explorer becomes **SAS Data Hub**
- SAS Studio becomes **SAS Data and AI Studio**
- SAS Information Catalog becomes **SAS Data Governance**
- SAS In-Database Technologies becomes **SAS Data Accelerator**

The context root for these products are also changing.

- `/SASInformationCatalog` becomes `/SASDataGovernance`
- `/SASDataExplorer` becomes `/SASDataHub`
- `/SASstudio` becomes `/SASDataAIStudio`

Any references to the context root must be updated to these new values.

TLS Required for SAS Mobile Investigator

To date, SAS Mobile Investigator could be configured to use HTTPS/TLS connections.

Starting with LTS 2026.09, a TLS connection will be required.

Administrators must have a TLS solution in place before deploying LTS 2026.09, otherwise users will be denied service.