

PATCH RELEASE

SASVA Canvas 4.0.4

Platform FAQ catalog and trustworthy chat history.

Internal product & engineering documentation • Persistent Systems

PRODUCT VERSION

4.0.4

SOFTWARE RELEASED

26 August 2026

DOCUMENT PUBLISHED

26 August 2026

SURFACES

Web • Desktop • Mobile

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1 About this document

This document is the release note for **SASVA Canvas 4.0.4**. It describes what this release delivered — each capability in enough detail that a reader who was not in the room can brief a customer, an operator, or an auditor. It lists this release and earlier releases only.

How to read this note. Each item below is a capability or a defect closed in 4.0.4. The first sentences say what changed; the next say why it matters and what you will see after upgrade.

2 Document control

Document title	SASVA Canvas 4.0.4 Release Notes
Document version	1.0 — published with Canvas 4.0.4
Product version	4.0.4
Software released on	26 August 2026
Document published on	26 August 2026
Classification	Internal — Persistent Systems

Document revision history

Version	Date	Description of change
1.0	26 August 2026	Initial publication of the Canvas 4.0.4 release notes, aligned with the product release date.

3 Product release history

This table lists this release and earlier Canvas releases. The highlighted row is this document.

Version	Date	Type	Headline
4.0.4	26 Aug 2026	Current Patch	Platform FAQ catalog and trustworthy chat history
4.0.3	23 Aug 2026	Patch	Help Center, User Feedback, AI transparency, and query-time PII masking
4.0.2	6 Jul 2026	Patch	SMTP that operators can save, and a complete lifecycle email set
4.0.1	21 Apr 2026	Patch	Release-planning persistence, owner sharing, brand PPTX, and OAuth work-account paths
4.0.0	25 Mar 2026	Major	Genesis Discovery & Planning, Lifecycle Dashboard, local-folder repos, and SSO hardening

Version	Date	Type	Headline
3.1.5	25 Mar 2026	Patch	The product is named SASVA Canvas; installers and desktop runtime catch up
3.1.4	13 Mar 2026	Minor	Electron desktop app, casual-query fast-path, and session timeout settings
3.1.3	12 Mar 2026	Patch	Mobile feature parity with the web console
3.1.2	10 Mar 2026	Patch	Fact Service agent and a fix for masked API keys leaking to the backend
3.1.1	9 Mar 2026	Minor	Billing, 8-factor ROI, team collaboration, image generation, and PENTEST-001
3.1.0	8 Feb 2026	Minor	Multi-agent RAG, Business and Product workspaces, enterprise security, and mobile

Patch

Web

Desktop

Mobile

4 In this release

4.0.4 made Help answerable without calling a model, and made conversation history something a user can come back to. Both changes are the same promise: platform questions should not burn tokens to restate the product, and yesterday’s chat should still be yesterday’s chat when you open it this morning.

The version number is aligned to 4.0.4 across web, desktop, mobile, scripts, documentation, and product knowledge.

5 What’s new

Platform FAQ catalog and chat fast-path

A curated catalog of more than sixty entries now lives in `lib/platform-knowledge/`. It covers what Canvas is, how it differs from the SASVA platform, workspaces, releases, settings, Help, and support. Help Center on web and desktop renders it as a searchable accordion. `GET /api/platform-faq` serves the same catalog to any client.

Before casual LLM or RAG runs, single-agent and multi-agent chat match the user’s question against the catalog. A hit streams a deterministic answer with no sources and no model call. Help, support, SASVA, workspace, release, and settings questions stop there. That is faster, cheaper, and consistent across tenants — the answer is the product’s answer, not a retrieved paragraph that happens to look similar.

6 Fixes

Timestamps come from when the message was stored

Historical messages were dated from “when this list was rendered,” so a conversation from March looked like it happened today. 4.0.4 reads `createdAt` from storage. Older messages include the year, so last December is last December.

No more blank assistant bubbles after a refresh

The client used to auto-save while a stream was still in flight. A refresh mid-stream, or a race at stream end, could persist an empty assistant body over a finished answer. Users came back to a blank bubble.

4.0.4 does not auto-save during the stream. It persists immediately when the stream finishes. The server refuses to overwrite non-empty assistant content with a blank. If the saved body is empty, content is recovered from `agentResponses` metadata so the thinking the agents already did is not lost.

User bubbles are left-aligned

User messages were harder to read when they wrapped as a right-aligned block, especially on mobile and with long pasted text. User bubbles are left-aligned on web, desktop, and mobile. Assistant bubbles are unchanged.

7 What to expect after upgrade

Existing conversations pick up the timestamp and recovery behaviour on the next load. No re-index or migration is required. If a tenant has been asking “what version are we on?” in chat, those questions now resolve from the FAQ catalog instead of a model call.

PREVIOUS RELEASE
4.0.3