

MINOR RELEASE

SASVA Canvas 3.1.4

Electron desktop app, casual-query fast-path, and session timeout settings.

Internal product & engineering documentation • Persistent Systems

PRODUCT VERSION

3.1.4

SOFTWARE RELEASED

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SURFACES

Web · Desktop

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1 About this document

This document is the release note for **SASVA Canvas 3.1.4**. 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 3.1.4. 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 3.1.4 Release Notes
Document version	1.0 — published with Canvas 3.1.4
Product version	3.1.4
Software released on	13 March 2026
Document published on	13 March 2026
Classification	Internal — Persistent Systems

Document revision history

Version	Date	Description of change
1.0	13 March 2026	Initial publication of the Canvas 3.1.4 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
3.1.4	13 Mar 2026	Current 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

4 In this release

3.1.4 put Canvas on the desktop. The Electron app is not a thin wrapper around a URL: it has full UI parity with the web console, Azure AD SSO with PKCE, and credentials stored in the operating system's encrypted store. The same release made small talk cheap — a greeting no longer pays the full retrieval tax.

The version number is aligned to 3.1.4 across web, desktop, scripts, and documentation.

5 What's new

SASVA Canvas desktop app

An Electron 34 application for macOS, Windows, and Linux ships with this release. It presents the same Business and Product workspace UI as the web console: chat, operations, settings that the role can see, Lifecycle and Discovery when those origins are configured. Packaging is DMG, EXE, and ApplImage, with custom application icons.

Authentication is Azure AD SSO using OAuth 2.0 Authorization Code with PKCE. Credentials are stored in Electron safeStorage, which is the OS keychain / Credential Manager / libsecret — not a plaintext file next to the app. A global fetch interceptor rewrites relative API paths and injects auth headers so the UI can keep the same relative URLs as web.

Casual-query fast-path

Greetings, help requests, and small talk were going through Document, Knowledge Graph, Fact Service, and web search before the model said hello. That was slow and it retrieved workspace documents a user never asked for.

3.1.4 detects those casual turns and skips RAG, Fact Service, and web search. The reply is immediate. A real question still takes the full retrieval path. The product feels like a colleague who can say "hello" without opening the filing cabinet.

Session timeout settings

Super Admins configure maximum session duration, idle timeout, and whether activity extends the session, under System Configuration. Those values used to be code defaults. A customer who needs a 15-minute idle lock for a shared floor machine can set it without a rebuild.

6 Improvements

Login no longer feels stuck

After a successful login the app fired post-login API calls in sequence, with long timeouts, and the workspace spinner could sit indefinitely. 3.1.4 parallelizes those calls, shortens the timeouts, and caps the workspace-fetch spinner at 15 seconds. A slow

workspace list no longer looks like a hung application.

Browser back stays inside the application

The browser back button left the session and landed on login. Users who meant “go back to the previous workspace view” signed themselves out. 3.1.4 manages history so back and forward move between application views. Leaving the session is a logout, not a back-click.

7 What to expect after upgrade

Desktop is a new installable. Point it at the same API the web console uses. Azure AD redirect URIs must include the desktop callback. Casual fast-path is on; a user who types “help” gets the fast path, not a RAG answer about a help.doc that happens to sit in the workspace.

PREVIOUS RELEASE
3.1.3