

### Release Overview

for Early Access & General Availability in Q2 (April - May 2024)

Developer Releases, AuthO by Okta

These materials and any recommendations within are not legal, privacy, security, compliance, or business advice. These materials are intended for general informational purposes only and may not reflect the most current security, privacy, and legal developments nor all relevant issues. You are responsible for obtaining legal, security, privacy, compliance, or business advice from your own lawyer or other professional advisor and should not rely on the recommendations herein. Okta is not liable to you for any loss or damages that may result from your implementation of any recommendations in these materials. Okta makes no representations, warranties, or other assurances regarding the content of these materials. Information regarding Okta's contractual assurances to its customers can be found at <a href="https://okta.com/agreements">okta.com/agreements</a>.

### Safe harbor

This presentation contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, statements regarding our financial outlook, business strategy and plans, market trends and market size, opportunities and positioning. These forward-looking statements are based on current expectations, estimates, forecasts and projections. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," "shall" and variations of these terms and similar expressions are intended to identify these forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond our control. For example, global economic conditions have in the past and could in the future reduce demand for our products; we and our third-party service providers have in the past and could in the future experience cybersecurity incidents; we may be unable to manage or sustain the level of growth that our business has experienced in prior periods; our financial resources may not be sufficient to maintain or improve our competitive position; we may be unable to attract new customers, or retain or sell additional products to existing customers;

customer growth has slowed in recent periods and could continue to decelerate in the future; we could experience interruptions or performance problems associated with our technology, including a service outage; we and our third-party service providers have failed, or were perceived as having failed, to fully comply with various privacy and security provisions to which we are subject, and similar incidents could occur in the future; we may not achieve expected synergies and efficiencies of operations from recent acquisitions or business combinations, and we may not be able to successfully integrate the companies we acquire; and we may not be able to pay off our convertible senior notes when due. Further information on potential factors that could affect our financial results is included in our most recent Quarterly Report on Form 10-Q and our other filings with the Securities and Exchange Commission. The forward-looking statements included in this presentation represent our views only as of the date of this presentation and we assume no obligation and do not intend to update these forward-looking statements.

Any products, features, functionalities, certifications or attestations referenced in this presentation that are not currently generally available or have not yet been obtained or are not currently maintained may not be delivered or obtained on time or at all. Product roadmaps do not represent a commitment, obligation or promise to deliver any product, feature, functionality, certification or attestation and you should not rely on them to make your purchase decisions.



# Welcome to the Developer Release Overview

Q2 2024



# AuthO Developer Product Releases

AuthO is focused on delivering secure, seamless, and developer-friendly Identity solutions. Our latest releases aim to strengthen security, improve user experience, and streamline developer workflows, helping you build secure digital experiences.

### **Developer Features and Products.**

- Now Generally Available
- Now Early Access
- 🖄 Updated
- Added





### Now Generally Available

### **Highly Regulated Identity**

Feature of: Highly Regulated Identity / Available in: Highly Regulated Identity

HRI incorporates a set of Financial Grade Identity™ features, defined by the OpenID FAPI Working Group and known as "FAPI v1 Advanced." This enables customers to elevate the security of their identity solutions, protect user data and privacy, and comply with regulations for Strong Customer Authentication.

### **Additional Resources**

- Changelog
- Highly Regulated Identity Documentation

#### **IETF JWT Profile for Access Tokens**

Feature of: JWT / Available in: All Plans

JSON Web Token (JWT) Profile for OAuth 2.0 Access Tokens - <u>RFC9068</u> is now available in General Access for all customers. You will be able to opt-in to use the new profile for your Access Tokens on a per-API basis.

With this release, we are adopting an Identity industry standard to maximize compatibility and interoperability with other solutions as well as reusability of community tools.

- Changelog
- Access Tokens Documentation
- How to Configure Access Tokens





### Now Early Access

### Flexible Identifiers

Feature of: Core Platform / Available in: All plans

This feature allows the use of multiple attributes such as email, phone number, and username as unique identifiers, either individually or in combination, to authenticate users. Including the option to configure Phone Number as a Sole Identifier.

### **Additional Resources:**

- Changelog
- Flexible Identifiers Documentation

### **Custom Email Provider Action**

Feature of: Actions / Available in: All plans

We have added support to create a custom email provider connector via a new embedded Action in the Branding -> Email Provider section of the Dashboard. This feature is in Open Early Access and we appreciate your feedback on it.

- Changelog
- Configure a Customer Email Provider <u>Documentation</u>
- Action Codes Editor







### Now Early Access

### **Forms for Actions**

Feature of: Forms for Actions / Available in: All plans

Forms for Actions is a new visual editor that allows you to build custom forms that can be used to extend your login and signup flows with additional steps and business logic.

Using Forms for Actions enables you to build use cases like progressive profiling, custom policies acceptance, custom signup or login steps. Personalization has never been easier.

### **AuthO Teams: Team Activity Early Access**

Feature of: Teams / Available in: All Plans

AuthO Teams provides a platform to simplify viewing and management of environments, tenants and tenant members from a single pane of glass (Teams Dashboard). We've updated the Teams Dashboard to include a new report called Team Activity under the Reports section of the Teams Dashboard. Team Activity allows Team Owners to view and audit event logs generated by team members.

### **Additional Resources:**

- Changelog
- Forms for Actions Documentation
- Blog Post

- Changelog
- AuthO Teams Documentation







### Private Cloud Autonomous System Network Binding to AuthO Dashboard Administrator Sessions

Feature of: Teams / Available in: All Plans

We have updated the AuthO Dashboard for Private Cloud Environments to enforce Autonomous System Network (ASN) binding for AuthO Dashboard Administrator sessions with release version v2O2422.31.0.

#### **Additional Resources:**

- Changelog
- ASN Binding Optimization Documentation

### Team Member invite on Teams Dashboard-Changed

Feature of: Teams / Available in: All Plans

Team Owners with accounts created using username and password would need to verify their email address before they are allowed to invite other members to the team from the Teams Dashboard.

Note: Email verification only applies to team owner accounts created using username and password and does not apply to team owner accounts created using enterprise and social connections.

### **Additional Resources:**

<u>Changelog</u>





### WCAG 2.2 AA Compliance for Universal Login

Feature of: Universal Login / Available in: All Plans, Early Access Updates to this include:

- Client-side validation of email addresses
- Accessible Labels
- Password Complexity Requirements
- Announce Inline Error Message
- Consistent Page Titles
- Visually Indicate Required Fields

- Changelog
- Support Center Article





### **Bot Detection within Password Reset Flow**

Feature of: Attack Protection / Available in: Attack Protection

This enhancement further fortifies your security posture, providing the same robust protection against bots and scripted attacks during account recovery as in the signup and login flows.

#### **Additional Resources**

- Changelog
- Bot Detection Documentation

### **Auth Challenge for Bot Detection**

Feature of: Attack Protection / Available in: Attack Protection

Auth Challenge is the new default Bot Detection response that offers an invisible, frictionless alternative to CAPTCHA. Auth Challenge uses a series of non-intrusive challenges to make it tougher on bots but frictionless for users. Raising costs to attackers while keeping the user interaction as simple as clicking a checkbox.

- Changelog
- Configure Bot Detection Documentation



### Fourth-generation Bot Detection with Third-Party Bot Score Integration

Feature of: Attack Protection / Available in: Attack Protection

This upgrade combines the capabilities of our CIC machine learning model with third-party bot scoring, significantly enhancing our ability to identify and thwart bots more effectively and safeguarding against malicious traffic.

### **Additional Resources**

- Changelog
- Bot Detection Documentation

### Multiple Credentials per Okta FGA Store

Feature of: Fine-Grained Authorization / Available in: Enterprise Plans

You can now create multiple credentials for an Okta FGA store with different sets of permissions. So whether your client-facing application only needs read access while your Continuous Integration deployment needs the ability to write an authorization model, you are in control of security from the Okta FGA dashboard.

- Changelog
- How to get your API keys



### Privacy Manifests for iOS Guardian App & SDK

Feature of: Guardian App / Available in: All Plans

The privacy manifest file describes the data that apps & third-party SDKs collect and supplies the reasons required APIs that the app & SDK use.

The privacy manifest file is in support of the requirements put forth by Apple to ensure transparency and allow users to make informed decisions about their privacy.

### Java Spring Integration for FGA

Feature of: Fine-Grained Authorization / Available in: Enterprise Plans

FGA is now very easy to integrate with Java Spring Security, using the OpenFGA Spring Boot Starter.

In a nutshell, you can now use the @PreAuthorize Spring Security annotation with an FGA bean that will require an authorization check to pass before executing a method (see <u>Changelog</u> for code)

#### **Additional Resources**

- Changelog
- Apple requirements & Privacy Manifests
- Required Reason API Documentation

- Changelog
- FGA Documentation
- GitHub OpenFGA Spring Boot Starter
- Blog: How to add FGA using Spring Boot Starter



### **Modular Models for FGA**

Feature of: Fine-Grained Authorization / Available in: Enterprise Plans

Okta FGA now enables you to compose an authorization model from multiple modules. Each module lives in a different file, owned by each application team.

Each team will be able to manage their own module in independent files whose ownership can be defined in your source control system (e.g. Github CODEOWNERS). The modules will be combined in a single model when written to Okta FGA.

- Changelog
- FGA Documentation





## Developer Resources

### **AuthO**

From improving customer experience through seamless sign-on to making MFA as easy as a click of a button - your login box must find the right balance between user convenience, privacy and security.

Identity is so much more than just the login box. Optimize for user experience and privacy. Use social login integrations, lower user friction, incorporate rich user profiling, and facilitate more transactions.

### Resources

#### **AuthO**

**AuthO Developer Center:** Click here

AuthO Blog: Click here

AuthO Community: Click here

Languages and SDKs: Click here

Quickstart: Click here

AuthO APIs: Click here

AuthO Developer Blog: Click here

AuthO Marketplace: Click here



Join us

# dev\_day(24)

September 24, 2024 developerday.com



Register
July 8, 2024
Register and stay up
to date here





24 Hour Virtual Event

A global event for AuthO developers



35+ Developer Sessions & Labs

Connect live with experts or watch on-demand



