

## Advanced Authentication as a Service Release Notes 2023

In addition to the existing on-premises and cloud-based deployments, Advanced Authentication is now available in the Software as a Service (SaaS) model. Micro Focus hosts and maintains the Advanced Authentication Servers with their databases. You can use it to secure access to your corporate resources, such as various portals, workstations, and VPN servers.

For more information about Advanced Authentication and its features, see [Introduction to Advanced Authentication](#).

The following are the key differences between Advanced Authentication SaaS and non-SaaS models:

Feature	Advanced Authentication	Advanced Authentication as a Service
Setup	Installation is required	Installation is not required
Billing	License-based	Subscription-based
Hardware	Must meet the recommended system requirements	Does not require extensive hardware

For the list of other documents related to Advanced Authentication, see the [Advanced Authentication NetIQ Documentation \(https://www.netiq.com/documentation/advanced-authentication-64/\)](https://www.netiq.com/documentation/advanced-authentication-64/) page. For more information about the product and support, see the [Advanced Authentication Product \(https://www.microfocus.com/en-us/cyberres/identity-access-management/advanced-authentication\)](https://www.microfocus.com/en-us/cyberres/identity-access-management/advanced-authentication) website.

If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of the specific page in the HTML version of the documentation posted on the [Advanced Authentication NetIQ Documentation \(https://www.netiq.com/documentation/advanced-authentication-64/\)](https://www.netiq.com/documentation/advanced-authentication-64/) page.

The release number is in the **YY.QUARTER.RELEASE** format.

### 23.2.1 Update

Advanced Authentication as a Service 23.2.1 includes the following updates:

- ♦ [“Enhancement” on page 2](#)
- ♦ [“Updated Open Source Components” on page 2](#)
- ♦ [“Security Improvements” on page 2](#)
- ♦ [“Resolved Issues” on page 2](#)

## Enhancement

This release includes the following enhancement:

### Step-Up Authentication Support for OAuth2 and SAML2 Events

Advanced Authentication simplifies the user experience with the step-up authentication feature. The step-up authentication facilitates users to authenticate with a method just once throughout the session and prevents re-authentication with the same method that has succeeded for another event during the session.

For more information, see [OAuth2 Event \(https://www.netiq.com/documentation/advanced-authentication-64/tenant-administrator-guide/data/create\\_custom\\_evt.html#create\\_oauth\\_20\\_evt\)](https://www.netiq.com/documentation/advanced-authentication-64/tenant-administrator-guide/data/create_custom_evt.html#create_oauth_20_evt) and [SAML 2.0 Event \(https://www.netiq.com/documentation/advanced-authentication-64/tenant-administrator-guide/data/create\\_custom\\_evt.html#create\\_saml\\_20\\_evt\)](https://www.netiq.com/documentation/advanced-authentication-64/tenant-administrator-guide/data/create_custom_evt.html#create_saml_20_evt) in the Tenant Administration Guide.

### Updated Open Source Components

This release includes updates to some of the open source components.

### Security Improvements

This release includes security improvements.

### Resolved Issues

Component	Issue Description
External Repository	The fast synchronization process (runs every five minutes by default) fails to retrieve the changes.
Events	Earlier, the OAuth2 and SAML events with similar Client IDs were allowed. Now, Advanced Authentication does not allow the creation of events with duplicate Client IDs. However, if there are duplicate events available then you must correct the duplicate ID's before creating any new events.
Repository	When two repositories are configured and the browser was set to a non-english language, the login fails if the repository name is not prefixed to the username. This happens when the user record is not found in the first repository that the server validates.

## 23.2.0.1 Update

Advanced Authentication as a Service 23.2.0.1 includes the following update:

## Resolved Issue

Component	Issue Description
Smartphone Method	When a user attempts to authenticate to any event using an authentication chain that includes the <b>Smartphone</b> method, the logon process might appear as successful; however logon fails and user is prompted to log in again.

## 23.2.0 Update

Advanced Authentication as a Service 23.2.0 includes the following update:

- ♦ [“What’s New?” on page 3](#)
- ♦ [“Deprecated Options” on page 3](#)

### What’s New?

This release includes the following:

- ♦ [Support for Single Sign-On](#)
- ♦ [Security Improvement](#)

#### Support for Single Sign-On

In this release, Advanced Authentication is integrated with Single Sign-on. Advanced Authentication facilitates administrators to add federated services and applications in the **Applications** module. This enables end-users to access several services with a single set of credentials and prevents the need to manage multiple credentials.

Single Sign-on applies different standards, such as OAuth, SAML and so on for granting the federated access to various services and applications.

For more information, see [Single Sign-on \(https://www.microfocus.com/documentation/single-sign-on/help/single-sign-on-admin/welcome.html\)](https://www.microfocus.com/documentation/single-sign-on/help/single-sign-on-admin/welcome.html).

#### Security Improvement

This release includes security improvements.

#### Deprecated Options

Advanced Authentication 23.2.0 deprecates the following from the **Edit Cloud Bridge External repo** page:

- ♦ [Expiration time \(hours\)](#)
- ♦ [Generate Script](#)

Advanced Authentication does not provide the script required to install the Cloud Bridge Agent.

For more information on prerequisites and procedure to install the Cloud Bridge Agent, see [Installing the Cloud Bridge Agent \(https://www.microfocus.com/documentation/identity-governance-and-administration/igaas/quick-start/quick-start.html#t4dswrnb8vla\)](https://www.microfocus.com/documentation/identity-governance-and-administration/igaas/quick-start/quick-start.html#t4dswrnb8vla). Contact the SaaS Operations team to obtain the Cloud Bridge Agent install script.

## 23.1.1 Update

Advanced Authentication as a Service 23.1.1 includes the following update:

### Resolved Issue

Component	Issue Description
Administration	In <b>Cloud Bridge External Repository</b> , with the <b>Fast Sync Enabled</b> is set to <b>OFF</b> if the administrator performs full synchronization, the HTTP 400 - Bad Request error is displayed instead of HTTP 405 - The Cloud Bridge Agent has been configured to NOT support Change collection error.

## 23.1.0 Update

Advanced Authentication as a Service 23.1.0 includes the following update:

### Security Improvement

Advanced Authentication as a Service 23.1.0 release addresses CVE-2023-24468.

## Contact Information

Our goal is to provide documentation that meets your needs. If you have suggestions for improvements, please email [Documentation-Feedback@netiq.com](mailto:Documentation-Feedback@netiq.com). We value your input and look forward to hearing from you.

For detailed contact information, see the [Support Contact Information website](#).

For general corporate and product information, see the [NetIQ Corporate website](#).

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