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:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Advanced Authentication</th>
<th>Advanced Authentication as a Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setup</td>
<td>Installation is required</td>
<td>Installation is not required</td>
</tr>
<tr>
<td>Billing</td>
<td>License-based</td>
<td>Subscription-based</td>
</tr>
<tr>
<td>Hardware</td>
<td>Must meet the recommended system requirements</td>
<td>Does not require extensive hardware</td>
</tr>
</tbody>
</table>

For the list of other documents related to Advanced Authentication, see the Advanced Authentication NetIQ Documentation (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) 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/) 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_evnt.html#create_oauth_20_evnt) and SAML 2.0 Event (https://www.netiq.com/documentation/advanced-authentication-64/tenant-administrator-guide/data/create_custom_evnt.html#create_saml_20_evnt) 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

<table>
<thead>
<tr>
<th>Component</th>
<th>Issue Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>External Repository</td>
<td>The fast synchronization process (runs every five minutes by default) fails to retrieve the changes.</td>
</tr>
<tr>
<td>Events</td>
<td>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.</td>
</tr>
<tr>
<td>Repository</td>
<td>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.</td>
</tr>
</tbody>
</table>

23.2.0.1 Update

Advanced Authentication as a Service 23.2.0.1 includes the following update:
Resolved Issue

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

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).

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#t4dswr8n8vla). 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

<table>
<thead>
<tr>
<th>Component</th>
<th>Issue Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>In Cloud Bridge External Repository, with the Fast Sync Enabled is set to OFF 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.</td>
</tr>
</tbody>
</table>

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. 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.

For interactive conversations with your peers and NetIQ experts, become an active member of our community. The NetIQ online community provides product information, useful links to helpful resources, blogs, and social media channels.

Legal Notice

Copyright 2014 - 2023 Open Text

The only warranties for products and services of Open Text and its affiliates and licensors (“Open Text”) are as may be set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Open Text shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.
For additional information, such as certification-related notices and trademarks, see https://www.microfocus.com/en-us/legal (https://www.microfocus.com/en-us/legal).