

# OpenText™ Cloud Bridge Agent 2.1.0 Release Notes

November 2024

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## Introduction

In OpenText software-as-a-service (SaaS) or hybrid environments, OpenText Cloud Bridge is a data transfer bridge that simplifies and secures communication between SaaS applications, such as OpenText™ Identity Governance or OpenText™ Advanced Authentication, and on-premises identity sources and applications, such as Microsoft® Active Directory™ or OpenText™ Identity Manager. The OpenText Cloud Bridge Agent (“the Agent”) is the on-premises entity that responds to the collection and fulfillment commands and directs them to the proper data source within the multi-tenant OpenText Cloud Bridge service for execution.

The OpenText Cloud Bridge Agent communicates with the SaaS applications through a secure messaging service outside the corporate firewall. This messaging service is adaptable for various workloads and provides guaranteed delivery of messages. No VPN is needed and all OpenText Cloud Bridge Agent connections are outbound connections to a well-defined port. Data is protected both in transit and at rest.

An on-premises administrator installs the OpenText Cloud Bridge Agent and configures it with the necessary service parameters, including locally-persisted and protected credentials for on-premises and third-party data sources. For more information about OpenText Cloud Bridge, see the *OpenText™ Cloud Bridge Agent Installation and Administration Guide* (<https://www.microfocus.com/documentation/identity-and-access-management/iam-services/cloud-bridge-agent-admin/bookinfo.html>).

The OpenText Cloud Bridge Agent 2.1.0 release includes new features, improves usability, and resolves previous issues.

# What's New

The OpenText Cloud Bridge Agent includes the following new features and usability improvements.

Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure that our products meet all your needs. You can post feedback in the [OpenText™ Identity Governance forum \(https://community.microfocus.com/cyberres/netiq-identity-governance-administration/idgovernance\)](https://community.microfocus.com/cyberres/netiq-identity-governance-administration/idgovernance) or the [OpenText™ Advanced Authentication forum \(https://community.microfocus.com/cyberres/netiq-access-management/advancedauthentication\)](https://community.microfocus.com/cyberres/netiq-access-management/advancedauthentication) on OpenText Forums, our online community that also includes product information, blogs, and links to helpful resources.

- ♦ [“Usability Improvements” on page 2](#)
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## Usability Improvements

This release includes a number of usability enhancements in the Agent console, including the addition of a tile layout option for viewing and managing data.

## Fixed Issue

**Issue:** To support the new online update feature in OpenText Cloud Bridge 2.0.0, the `connectorUpdateCheckInterval` notification property was added to the `bridge-agent.yml` file. By default, the `connectorUpdateCheckInterval` property was set to "1" (once per day). If you changed the value of this property to zero to disable checking for online updates, the Agent failed to start. (Defect 607121)

**Fix:** This issue has been fixed in OpenText Cloud Bridge 2.1.0 and the Agent starts as expected after you set the `connectorUpdateCheckInterval` property to zero.

## Unsupported or Deprecated Functionality

OpenText Cloud Bridge no longer supports some options in this release.

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- ♦ [“DisableChangeCollection Function” on page 2](#)

## Intermediate Level Java Security Policy

Previous releases of the OpenText Cloud Bridge Agent employed a relaxed or “intermediate” level Java security policy to enable customers to easily connect with other network resources. This support has been discontinued and OpenText Cloud Bridge 2.0.0 or later has stricter security requirements, in accordance with Open Text standards. For more information, see [“Understanding the OpenText Cloud Bridge Agent TLS Security Policy”](#) in the *Cloud Bridge Agent Installation and Administration Guide*.

## DisableChangeCollection Function

The `DisableChangeCollection` function has been removed from the OpenText Cloud Bridge Agent `bridge-agent.yml` configuration file. This function is no longer needed now that OpenText Advanced Authentication supports disabling Fast Sync.

# Installing or Upgrading the OpenText Cloud Bridge Agent

You can install the OpenText Cloud Bridge Agent 2.1.0 in a new environment, or you can upgrade from a previous version.

- ♦ [“Upgrading the OpenText Cloud Bridge Agent” on page 3](#)
- ♦ [“Installing the OpenText Cloud Bridge Agent in a New Environment” on page 3](#)

## Upgrading the OpenText Cloud Bridge Agent

Before you upgrade an existing OpenText Cloud Bridge Agent installation, you should review your environment and determine whether you need to make any changes. For planning information and upgrade instructions, see [“Upgrading Your Agent Environment”](#) in the *Cloud Bridge Agent Installation and Administration Guide*.

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**IMPORTANT:** The connectors in OpenText Cloud Bridge Agent 1.10.3 or later have been updated to Java 11. OpenText Cloud Bridge Agent 1.10.0 or later has been updated to JDK 17, which is backward compatible with JDK 11. If you are upgrading the Agent from an earlier version and have custom connectors that were compiled with JDK 8, you will need to recompile them with JDK 11. You must also ensure that any new custom connectors are compiled with JDK 11.

The Agent installation script does not automatically remove custom connectors from the `/bridgelib` folder, so you must manually remove them if you want to replace them with the updated connectors in OpenText Cloud Bridge 2.0.0 or later.

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## Installing the OpenText Cloud Bridge Agent in a New Environment

For a new Agent installation, see the following topics in the *Cloud Bridge Agent Installation and Administration Guide*:

- ♦ [“Planning Your OpenText Cloud Bridge Agent Environment”](#)
- ♦ [“Installing the OpenText Cloud Bridge Agent”](#)

## Contacting OpenText

For specific product issues, contact OpenText Support at <https://www.microfocus.com/support-and-services/>.

Additional technical information or advice is available from several sources:

- ♦ Product documentation, Knowledge Base articles, and videos: <https://www.microfocus.com/support-and-services/>
- ♦ The OpenText Community pages: <https://www.microfocus.com/communities/>

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