

10.13

10.13 Harmony Release

Harmony Portal, Private Agents, and Sandbox Cloud Agent Group Released January 22, 23, and 27, 2020

The 10.13 release date is by region:

- **APAC:** Released 22 January 2020
- **EMEA:** Released 23 January 2020
- **NA:** Released January 27, 2020

Releases take up to four hours to complete.

Included in this release are updates to these Harmony components:

- [Harmony Portal](#) and its applications
- [Private Agents](#)
- [Sandbox Cloud Agent Group](#)

The Sandbox Cloud Agent Group and cloud applications accessed through the Harmony Portal were updated to 10.13 at the time of the release. Private Agent installers are available in each region as of the conclusion of each region's release.

As of January 14, 2020, Design Studio and Private Agent versions 9.7 have reached [end of life](#) and are no longer supported. We recommend that all users of these (and earlier) versions upgrade to the latest versions as soon as practicable.

New Features

Cloud Studio

- **Amazon Redshift connector**
A new Cloud Studio connector for [Amazon Redshift](#) is now available to use with agents version 10.1 or higher. The new connector can be accessed on the right side of the project designer from the design component palette and will automatically be downloaded by an agent as required.

Changes

Harmony Backend

- **Additional URLs can be whitelisted**
Additional URLs and their corresponding static IP addresses can be whitelisted for Harmony Agents to receive necessary communications. Depending on your region, these include the URLs <https://as-p-e.jitterbit.com>, <https://as-p-emea.jitterbit.com>, and <https://as-p-apac.jitterbit.com>, as listed in Jitterbit's [Whitelist Information](#).

Enhancements

Cloud Studio

- **Project exports now tracked in the project history**
Exporting a project now appears as an event in a [project's history](#), recording the timestamp and user who performed the export.
- **Workday connector now supports additional API versions**
During configuration of a [Workday connection](#), you can now select from Workday API versions 33.1, 32.2, or 33.0 in addition to the already-supported versions 32.1 and 32.0.
- **Jira connector now supports search and additional objects**
The [Jira connector](#) now provides a search activity for searching for issues. In addition, it now supports creating and deleting groups, avatars, issue attachments, issue links, and issue watchers, and creating, deleting, and updating filters, issue comments, and issue worklogs.
- **Object search in query activities is more intuitive**
The user interface for searching for objects in a [database](#), [Salesforce](#), or [ServiceMax](#) query activity now allows for searching of fields within selected child objects.

Fixes

Agent

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- **64-bit Windows Private Agents can now accept gzip-encoded HTTP responses**
When using a 64-bit [Windows Private Agent](#) with an HTTP endpoint that is configured to accept gzip-encoded responses, the agent now correctly decompresses the HTTP response. Previously, the operation would fail.

Cloud Studio

- **Renamed components now update properly in scripts**
When renaming a project component that is referenced in a script, the script reference now updates properly to the new name.
- **Operation action limits are now enforced**
When configuring [operation actions](#), you are now limited to a maximum of one of each action type (**Run Operation** or **Send Email Notification**) per condition (**On Success**, **On Fail**, or **On SOAP Fault**). In addition, the selected operation or email notification cannot be associated with more than one action. Previously, configuring operation actions exceeding these limits would result in unexpected behavior.
- **Deletion of processed files now works**
When reading from [local storage](#), [temporary storage](#), or a [file share](#), the **After Processing** option **Delete File** now works as expected.
- **Global variables can now be permanently removed**
After defining a [global variable](#) in a script, and then removing its reference so that it is no longer referenced anywhere in a project, the global variable will no longer erroneously be listed in the project pane's **Components** tab.
- **Transformation mapping exports and validations now reflect activity schema updates**
When [exporting a transformation mapping](#) that references an updated schema from an adjacent activity, the export no longer erroneously includes the prior mappings of the schema before it was updated. In addition, the transformation now refreshes the display of validation errors to use the updated schema.
- **Manual database queries can now be reconfigured**
After configuring a new [manual database query activity](#), changes made to the configuration after reopening it will now be saved. Previously, changes made to an existing manual database query would not take effect.
- **Plugins associated with certain activities are now deployed**
When deploying a project with an [existing plugin](#) that was associated with certain application-specific activities prior to the 10.12 Harmony release, the plugin is now deployed as expected.
- **Creating Jira attachments and watchers now works**
The *Issue_attachments* and *Issue_watchers* objects in a [Jira create activity](#) now function properly. Previously, an exception would occur at operation runtime.
- **All applicable AWS regions are now available in the Amazon S3 connector**
When configuring an [Amazon S3 connection](#), additional AWS regions including the Middle East (Bahrain) and Asia Pacific (Hong Kong) are now available in the region dropdown. In addition, several regions that are not available in the Amazon S3 service have been removed from the dropdown, including China (Ningxia), China (Beijing), and AWS GovCloud (US).
- **Uploading a large number of files to Amazon S3 now works**
When using an [Amazon S3 put object activity](#) to upload a large number of files, the operation no longer fails while waiting for a connection.

Related Resources

- Check [Jitterbit Trust](#) for the latest release dates and times, as the schedule is subject to change.
- See the [Sandbox Cloud Agent Group](#) release notes.
- Reference [Jitterbit Harmony Known Issues](#) and [Cloud Studio Known Issues](#) related to recent releases.
- Review the [Jitterbit End-of-Life Policy](#).
- Find [Documentation Updates](#) at [Jitterbit Success Central](#).
- Contact [Jitterbit Support](#) or ask the [Jitterbit Community](#).

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