

10.9

10.9 Harmony Release

Harmony Portal, Private Agents, and Sandbox Cloud Agent Group Released November 4, 5, and 7, 2019

The 10.9 release date is by region:

- **APAC:** Released 4 November 2019
- **EMEA:** Released 5 November 2019
- **NA:** Released November 7, 2019

Included in this release are updates to these Harmony components:

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

Cloud applications accessed through the Harmony Portal were updated to 10.9 at the time of the release. Private Agent installers are available in each region as of the conclusion of each region's release.

New Features

Cloud Studio

- **Microsoft Dynamics CRM connector**
A new Cloud Studio connector for [Microsoft Dynamics CRM](#) is now available to use with Windows Private 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.



NOTE: This connector requires a Windows Private Agent, and is not available for use on Cloud Agent Groups, Linux Private Agents, or Docker Private Agents.

- **Duplication of components**
You can now create a copy of an activity, script, project variable, email notification, or schedule from the component's actions menu accessible from the project pane's **Components** tab.

Changes

Agent

- **Linux RPM-based Private Agents now require python2**
The RPM package dependency for Python has been changed from `python` to `python2`.

Enhancements

API Manager

- **Proxy API OpenAPI documents can now be opened in a full-screen editor**
During configuration of a [proxy API](#), OpenAPI documents can now be opened in a full-screen editor using the popout icon in the upper right of the embedded editor.

Cloud Studio

- **Components can now be created from the project pane**
You can now create new scripts, project variables, email notifications, or schedules from the category's actions menu accessible from the project pane's **Components** tab.
- **Support for variables in WHERE clauses**
A "V" icon indicating support for variables is now displayed during configuration of [database](#), [Salesforce](#), [ServiceMax](#), [ServiceNow](#), and [Snowflake](#) query activities to specify the values in a WHERE or LIMIT clause.
- **Longer operation names are now shown**
Operation names up to 50 characters in length are now displayed directly on the design canvas, more than double the previous length shown.
- **Workflows, projects, and endpoints can now be renamed inline**
You can now double-click on a workflow name along the top of the design canvas to rename it inline. You can also click to rename the project name in the project pane and endpoint names in the design component palette.

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- **Number of component references is now visually indicated**
When a given component is referenced by more than one other component, a count of the number of referencing components is now displayed within the project pane's **Components** tab.
- **Time zone is now displayed when viewing logs**
The time zone is now provided for informational purposes when selecting operation logs to view.
- **Database query fields to select can now be searched**
The ability to search for fields to select for a query is now available during configuration of a [data base query activity](#).
- **Workday WSDL timeout can now be increased**
A new optional configuration option for a [Workday connection](#) allows you to increase the timeout value for downloading the Workday WSDL. The default timeout value is 15 seconds.
- **Workday records now continue processing by default**
A new default configuration option for [Workday activities](#) allows for invalid records to be skipped. Previously, once an invalid record was encountered, subsequent records weren't processed. This new option can be disabled during activity configuration.

Fixes

Agent

- **64-bit Windows agent installation no longer fails**
When installing a 64-bit [Windows Private Agent](#), installation on a machine that already has a version of [Visual C++ Redistributable for Visual Studio](#) higher than 2015 is now successful.
- **FormatDate() can now handle milliseconds and a time zone**
When using the Jitterbit function `FormatDate()`, you can now format source dates provided in the form of `YYYYMMDDHHMMSS.SSSZ`, where `SSS` indicates the milliseconds and `Z` indicates the time zone, which are seen with certain LDAP implementations.

API Manager

- **CSV log file is now properly formatted**
The CSV file that can be generated with detailed log data from the [API Logs](#) page is now properly formatted.
- **Validation of proxy API OpenAPI documents is now reported accurately**
During configuration of a [proxy API](#), before providing an OpenAPI document, the empty document is no longer erroneously reported to be valid.

Cloud Studio

- **HTTP request parameters and headers are now saved**
Request parameters and headers configured in an [HTTP activity](#) now remain part of the activity configuration upon saving the activity.
- **Testing ServiceNow or Snowflake queries with variables now works**
When testing a [ServiceNow](#) or [Snowflake](#) query activity during configuration, variables are now resolved as expected when a default value is specified.
- **Selecting all query activity fields now works properly**
Using the checkbox to select all query fields during configuration of a database, Salesforce, or ServiceMax query activity now works as expected.

Known Issues

Agent

- **64-bit Windows Private Agent does not work with Windows Server 2008 R2 SP1**
The 64-bit Windows Private Agent does not work on Windows Server 2008 R2 SP1. A workaround is to install the 32-bit Windows Private Agent instead.

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](#) 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](#).

Related Articles

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- [Private Agent](#)
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Related Topics

- [API Manager](#)
- [Citizen Integrator](#)
- [Cloud Studio](#)
- [Design Studio](#)
- [Getting Support](#)
- [Harmony](#)
- [Management Console](#)
- [Private Agents](#)
- [Release Notes](#)

Last updated: Jan 07, 2020