

Release Notes

Continuity Reactor 1.6.0 Beta

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New Features

- **Batch processing support** - Ability to define a MapReduce job within an application, allowing developer to reuse existing MapReduce jobs without modifications. Enables datasets as MapReduce job inputs and outputs. Ability to monitor job runs, view run logs and control job execution.
- **Improved metrics subsystem** - Collects and manages a more granular and richer set of metrics. Developers and operators can pinpoint bottlenecks, get better visibility on historical performance, and act upon it.
- **Improved logging subsystem** - Collects and stores all log messages generated by various components of the Reactor run-time, AppFabric run-time, developer code, and other system components like HBase, HDFS, ZooKeeper, etc. in one central location.
- **Improved performance for event processing** - Improved throughput of real-time event processing and improved support for partitioning strategies for flowlet input.

Fixed Issues

- [\[ENG-2101\]](#) - **Command line deploy didn't return error or error code on fail**

When users attempted to deploy an invalid application using reactor-client, no error message was returned. Fixed.

- [\[ENG-2736\]](#) - **User was able to clear a dataset's data**

User is no longer able to clear a dataset's data. Fixed.

- [\[ENG-2836\]](#) - **YARN restart did not affect the state of the application**

When a YARN cluster was restarted the UI did not reflect the current state of the job, which was no longer running after restart. Fixed.

- [\[ENG-2850\]](#) - **Sandbox Creation: Error when using hyphen in hostname**

Verification was added to prevent Sandbox names with hyphens. Fixed.

- [\[ENG-3163\]](#) - **Stopping services took too long**

It took too long to stop services. Fixed.

Known Issues

- [\[ENG-2642\]](#) - **Pause flow intermittently fails**

Pausing a running flow intermittently fails or takes a long time to respond. This is a known issue. The workaround is to stop and restart the flow.

- [\[ENG-3160\]](#) - **Log date/time in UI reflects the server's timezone**

The user's Sandbox shows the date/time of the Continuity servers instead of the user's date/time. This is a known issue.