

StreamSets Data Collector 1.1.3 Release Notes

December 2015

New Feature

Cloudera Manager Parcel Support

With this release, you can use Cloudera Manager to install and administer the Data Collector. For more information, see “Installation with Cloudera Manager” in the *Data Collector User Guide*.

Fixed Issues

The following issues are fixed with this release:

JIRA	Description
SDC-2097	Add Cloudera profile to build
SDC-2094	Online help hook for JDBC Consumer is broken in 1.1.x branch
SDC-2092	Doc: Cloudera Parcel install & config
SDC-2086	Error records selection dropdown list is not sorted
SDC-2079	Messages in JDBC source connection errors are incorrect
SDC-2076	Cassandra Target credentials not passed to checkCassandraReachable
SDC-2072	Add filter class CsrfProtectionFilter to Jersey configuraton
SDC-2068	JMS Source does not connect to Oracle AQ
SDC-2066	UI Code: Escape special characters when assigning href attribute to base elemn
SDC-2061	UI: Update javascript code to use crypto.getRandomValues instead of Math.Random() to get random numbers
SDC-2052	JDBC origin does not support CLOB columns
SDC-2046	Delimited data generator does not hit NPE if attempting to remove NLS chars from null field
SDC-2044	UI: Add autocomplete off to password field in login page
SDC-2040	Error checkpointing Kinesis stream
SDC-2033	time:now() EL should be exposed globally so it can be used in Expression Evaluator

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JIRA	Description
SDC-2027	Cloudera Manager parcel/CSD
SDC-1960	JDBC Consumer requires scrollable cursors
SDC-1926	MS Change Log Writer doesn't work correctly with composite primary keys
SDC-1895	If the volume containing SDC_DATA runs out of space, state file may become lost

Known Issues

Please note the following known issues with this release:

JIRA	Description
SDC-1975	Using the JDBC Consumer to read from Netezza is not supported at this time.
SDC-1794	You cannot use a custom delimited file type when writing delimited data to destinations at this time.
SDC-1731	<p>When using the Kafka Consumer or Kafka Producer on HDP 2.3 with Kerberos enabled, set the Kafka broker configuration property <code>security.inter.broker.protocol</code> to PLAINTEXT.</p> <p>When enabling Kerberos, HDP 2.3 sets the <code>security.inter.broker.protocol</code> property to PLAINTEXTSASL, which is not supported. If the property is not set to PLAINTEXT, when the pipeline starts, validation errors indicate a problem connecting to Kafka.</p>
SDC-1626	<p>A cluster mode pipeline can hang with a <code>CONNECT_ERROR</code> status. This can be a temporary connection problem that resolves, returning the pipeline to the <code>RUNNING</code> status.</p> <p>If the problem is not temporary, you might need to manually edit the pipeline state file to set the pipeline to <code>STOPPED</code>. Edit the file only after you confirm that the pipeline is no longer running on the cluster or that the cluster has been decommissioned.</p> <p>To manually change the pipeline state, edit the following file: <code><SDCinstalldir>/data/runInfo/ <cluster pipeline name>/<revision>/pipelineState.json</code></p> <p>In the file, change <code>CONNECT_ERROR</code> to <code>STOPPED</code> and save the file.</p>

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JIRA	Description
SDC-1567	<p>You cannot use cluster mode pipelines to read from HDP 2.3 due to a HDP integration issue with Kafka and Spark Streaming.</p> <p>For more information about the HDP issue, see http://hortonworks.com/community/forums/topic/kafka-and-spark-streaming-nosuchmethoderror-kafka-consumer-simpleconsumer/.</p>
SDC-891	<p>At this time, writing to error records to file is not supported for cluster mode pipelines.</p> <p>Workaround: Write error records to Kafka or to an RPC pipeline.</p>
SDC-890	<p>For cluster mode pipelines configured to stop on error or to stop upon reaching a memory limit, the Data Collector cannot stop all worker pipelines as expected.</p> <p>Workaround: To stop all pipelines, use the Stop icon in the Data Collector console.</p>

Contact Information

For more information about StreamSets, visit our website: <http://streamsets.com/>.

To report an issue, ask for help, or find out about our next meetup, check out our Community page: <http://streamsets.com/community/>.

For general inquiries, email us at info@streamsets.com.