

Apache Flume 1.7.0正式发布

Apache Flume 1.7.0是自Flume成为Apache顶级项目的第十个版本。Apache Flume 1.7.0可以在生产环境下使用。

[Flume 1.7.0 User Guide](#)[下载Flume 1.7.0](#)[Flume 1.7.0 Developer Guide](#)

Changes

** New Feature

[FLUME-2498] - Implement Taildir Source

** Improvement

[FLUME-1899] - Make SpoolDir work with Sub-Directories

[FLUME-2526] - Build flume by jdk 7 in default

[FLUME-2628] - Add an optional parameter to specify the expected input text encoding for the netcat source the netcat source

[FLUME-2704] - Configurable poll delay for spooling directory source

[FLUME-2718] - HTTP Source to support generic Stream Handler

[FLUME-2729] - Allow pollableSource backoff times to be configurable

[FLUME-2755] - Kafka Source reading multiple topics

[FLUME-2781] - A Kafka Channel defined as parseAsFlumeEvent=false cannot be correctly used by a Flume source

[FLUME-2799] - Kafka Source - Message Offset and Partition add to headers

[FLUME-2801] - Performance improvement on TailDir source

[FLUME-2810] - Add static Schema URL to AvroEventSerializer configuration

[FLUME-2820] - Support New Kafka APIs

[FLUME-2852] - Kafka Source/Sink should optionally read/write Flume records

[FLUME-2868] - Kafka Channel partition topic by key

[FLUME-2872] - Kafka Sink should be able to select which header as the key

[FLUME-2875] - Allow RollingFileSink to specify a file prefix and a file extension.

[FLUME-2909] - Bump Rat version

[FLUME-2910] - AsyncHBaseSink - Failure callbacks should log the exception that caused them

[FLUME-2911] - Add includePattern option in SpoolDirectorySource configuration

[FLUME-2918] - TaildirSource is underperforming with huge parent directories

[FLUME-2937] - Integrate checkstyle for non-test classes

[FLUME-2941] - Integrate checkstyle for test classes

[FLUME-2954] - make raw data appearing in log messages explicit

[FLUME-2955] - Add file path to the header in TaildirSource

[FLUME-2959] - Fix issues with flume-checkstyle module

[FLUME-2982] - Add localhost escape sequence to HDFS sink

[FLUME-2999] - Kafka channel and sink should enable statically assigned partition per event via a header

[FLUME-2821] - Flume-Kafka Source with new Consumer

[FLUME-2822] - Flume-Kafka-Sink with new Producer

[FLUME-2823] - Flume-Kafka-Channel with new APIs

**** Bug**

[FLUME-1668] - Hdfs Sink File Rollover

[FLUME-2132] - Exception while syncing from Flume to HDFS

[FLUME-2143] - Flume build occasionally fails with OutOfMemoryError on Windows.

[FLUME-2215] - ResettableFileInputStream can't support ucs-4 character

[FLUME-2318] - SpoolingDirectory is unable to handle empty files

[FLUME-2448] - Building flume from trunk failing with dependency error

[FLUME-2484] - NullPointerException in Kafka Sink test

[FLUME-2485] - Thrift Source tests fail on Oracle JDK 8

[FLUME-2514] - Some TestFileChannelRestart tests are extremely slow

[FLUME-2567] - Remove unneeded repository declarations in pom.xml

[FLUME-2573] - flume-ng -conf parameter is not used when starting a flume agent

[FLUME-2593] - ResettableFileInputStream returns negate values from read() method

[FLUME-2619] - Spooldir source does not log channel exceptions

[FLUME-2632] - High CPU on KafkaSink

[FLUME-2652] - Documented transaction handling semantics incorrect

[FLUME-2660] - Add documentation for EventValidator

[FLUME-2672] - NPE in KafkaSourceCounter

[FLUME-2712] - Optional channel errors slows down the Source to Main channel event rate

[FLUME-2725] - HDFS Sink does not use configured timezone for rounding

[FLUME-2732] - Make maximum tolerated failures before shutting down and recreating client in AsyncHbaseSink configurable

[FLUME-2734] - Kafka Channel timeout property is overridden by default value

[FLUME-2738] - Async HBase sink FD leak on client shutdown

[FLUME-2746] - How to include this Flume Patch in Flume 1.5.2 ?

[FLUME-2749] - Kerberos configuration error when using short names in multiple HDFS Sinks

[FLUME-2751] - Upgrade Derby version to 10.11.1.1

[FLUME-2753] - Error when specifying empty replace string in Search and Replace Interceptor

[FLUME-2754] - Hive Sink skipping first transaction in each Batch of Hive Transactions

[FLUME-2761] - Move Hive sink out of preview mode

[FLUME-2763] - flume_env script should handle jvm parameters like -javaagent -agentpath -agentlib

[FLUME-2773] - TailDirSource throws FileNotFoundException Exception if ~/.flume directory is not created already

[FLUME-2797] - SyslogTcpSource uses Deprecated Class + Deprecate SyslogTcpSource

[FLUME-2798] - Malformed Syslog messages can lead to OutOfMemoryException

[FLUME-2804] - Hive sink - abort remaining transactions on shutdown

[FLUME-2806] - flume-ng.ps1 Error running script to start an agent on Windows

[FLUME-2835] - Hive Sink tests need to create table with transactional property set

[FLUME-2841] - Upgrade commons-collections to 3.2.2

[FLUME-2844] - ChannelCounter of SpillableMemoryChannel doesn't register actually.

[FLUME-2881] - Windows Launch Script fails in plugins dir code

[FLUME-2886] - Optional Channels can cause OOMs

[FLUME-2889] - Fixes to DateTime computations

[FLUME-2891] - Revert FLUME-2712 and FLUME-2886
[FLUME-2897] - AsyncHBase sink NPE when Channel.getTransaction() fails
[FLUME-2901] - Document Kerberos setup for Kafka channel
[FLUME-2908] - NetcatSource - SocketChannel not closed when session is broken
[FLUME-2913] - Flume classpath too long
[FLUME-2915] - The kafka channel using new APIs will be stuck when the sink is avro sink
[FLUME-2920] - Kafka Channel Should Not Commit Offsets When Stopping
[FLUME-2922] - HDFSSequenceFile Should Sync Writer
[FLUME-2923] - Bump AsyncHBase version
[FLUME-2936] - KafkaSource tests arbitrarily fail
[FLUME-2939] - Upgrade recursive SpoolDir to use Java7 features
[FLUME-2948] - Docs: Fixed parameters on Replicating Channel Selector documentation example
[FLUME-2949] - Flume fails to build on Windows
[FLUME-2950] - ReliableSpoolingFileEventReader.rollCurrentFile is broken
[FLUME-2952] - SyslogAgent possible NPE on stop()
[FLUME-2972] - Handle offset migration in the new Kafka Channel
[FLUME-2974] - Some tests are broken in TestReliableSpoolingFileEventReader and TestSpoolingFileLineReader
[FLUME-2983] - Handle offset migration in the new Kafka Source
** Documentation
[FLUME-2575] - FLUME-2548 brings SSLv2Hello back for Avro Sink, but UG says it is one of the protocols to exclude
[FLUME-2713] - Document Fault Tolerant Config parameters in FlumeUserGuide
[FLUME-2737] - Documentation for Pollable Source config parameters introduced in FLUME-2729
[FLUME-2783] - Update Website Team page with new Committer's
[FLUME-2890] - Typo in Twitter source warning
[FLUME-2934] - Document new cachePatternMatching option for TaildirSource
[FLUME-2963] - FlumeUserGuide - error in Kafka Source properties table
[FLUME-2971] - Document secure Kafka Sink/Source/Channel setup
[FLUME-2975] - Minor mistake in NetCat Source example in documentation
[FLUME-2998] - Add missing configuration parameter to SequenceSource docs
** Task
[FLUME-2935] - Bump java target version to 1.7
** Test
[FLUME-3003] - testSourceCounter in TestSyslogUdpSource is flaky

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