INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Apache Flume Course Content

Introduction		

Overview

Architecture

Data flow mode

Reliability and Recoverability

Setting Up An Agent

Configuring individual components

Wiring the pieces together

Data ingestion

Executing Commands

Network streams

Setting Multi-Agent Flow

Consolidation

Multiplexing the flow

Configuration

Defining the flow

Configuring individual components

Adding multiple flows in an agent

Configuring A Multi Agent Flow

Fan out flow

Flume Sources

Avro Source, Exec Source

NetCat Source

Sequence Generator Source

Syslog Sources

Syslog TCP Source

Syslog UDP Source

Legacy Sources

Avro Legacy Source

Thrift Legacy Source

Custom Source

Flume Sinks

HDFS Sink

Logger Sink

Avro Sink

IRC Sink

File Roll Sink Null Sink HbaseSinks HbaseSink AsyncHBaseSink **Custom Sink Flume Channels** Memory Channel JDBC Channel Recoverable Memory Channel File Channel, Pseudo Transaction Channel Custom Channel Flume Channel Selectors Replicating Channel Selector Multiplexing Channel Selector **Custom Channel Selector Flume Sink Processors Default Sink Processor** Failover Sink Processor Load balancing Sink Processor **Custom Sink Processor**

Flume Interceptors

Timestamp Interceptor

Host Interceptor

Flume Properties

Property

Security

Monitoring

Troubleshooting

Handling agent failures

Compatibility

HDFS

AVRO