В HBase создала таблицу student4_1:

```
taya@MacBook-Air-Taisia ~ % ssh student4_1@manager.novalocal  -i /Users/taya/private_key_hadoop
Last login: Sun Jul 19 12:05:43 2020 from 46.160.235.155

[student4_1@manager ~]$ hbase shell
Java HotSpot(TM) 64-Bit Server VM warning: Using incremental CMS is deprecated and will likely
be removed in a future release
20/07/29 12:40:27 INFO Configuration.deprecation: hadoop.native.lib is deprecated. Instead, use
io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.16.2, rUnknown, Mon Jun  3 03:50:03 PDT 2019

hbase(main):001:0> status
1 active master, 0 backup masters, 4 servers, 0 dead, 11.2500 average load

hbase(main):002:0> create 'student4_1', 'data'
0 row(s) in 6.2290 seconds

=> Hbase::Table - student4_1
hbase(main):003:0> describe 'student4_1'
Table student4_1 is ENABLED
student4_1
COLUMN FAMILIES DESCRIPTION
{NAME => 'data', BLOOMFILTER => 'ROW', VERSIONS => '1', IN_MEMORY => 'false', KE
EP_DELETED_CELLS => 'FALSE', DATA_BLOCK_ENCODING => 'NONE', TTL => 'FOREVER', CO
MPRESSION => 'NONE', MIN_VERSIONS => '0', BLOCKCACHE => 'true', BLOCKSIZE => '65
536', REPLICATION_SCOPE => '0'}
1 row(s) in 0.1470 seconds
```

Модифицирую Configuration File flume в Cloudera Manager:

Flume4_1.sources = ExecSource
Flume4_1.channels = MemChannel
Flume4_1.sinks = HdfsSink HBaseSink

Flume4_1.sources.ExecSource.type = exec
#Flume4_1.sources.ExecSource.command = /bin/tailf /var/log/cloudera-scm-agent/cloudera-scm-afent.log
Flume4_1.sources.ExecSource.command = /bin/tailf /tmp/myfile
#Flume4_1.sources.ExecSource.command = /bin/tailf /var/log/cron
Flume4_1.sources.ExecSource.interceptors =TimestampInterceptor
Flume4_1.sources.ExecSource.interceptors.TimestampInterceptor.type = timestamp

Flume4_1.sinks.HdfsSink.type = hdfs
Flume4_1.sinks.HdfsSink.hdfs.path= /flume/Flume4_1/%y-%m-%d/
Flume4_1.sinks.HdfsSink.hdfs.filePrefix = events

Flume4_1.sinks.HBaseSink.type = hbase
Flume4_1.sinks.HBaseSink.table = student4_1
Flume4_1.sinks.HBaseSink.columnFamily = data
Flume4_1.sinks.HBaseSink.serializer = org.apache.flume.sink.hbase.RegexHbaseEventSerializer

Flume4_1.channels.MemChannel.type = memory
Flume4_1.channels.MemChannel.capacity = 10000
Flume4_1.channels.MemChannel.transactionCapacity = 100

Flume4_1.sources.ExecSource.channels = MemChannel
Flume4_1.sinks.HdfsSink.channel = MemChannel
Flume4_1.sinks.HBaseSink.channel = MemChannel

Результат:

```
hbase(main):001:0> scan 'student4_1'
ROW                          COLUMN+CELL
 1596274260602-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=isnetserv
48128
 -0                          /tcp               # Image Systems Network Services
 1596274260615-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=isnetserv
48128
 -1                          /udp               # Image Systems Network Services
 1596274260615-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=blp5
48129
 -2                          /tcp               # Bloomberg locator
 1596274260615-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=blp5
48129
 -3                          /udp               # Bloomberg locator
 1596274260615-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=com-bardac-dw
48556
 -4                          /tcp               # com-bardac-dw
 1596274260615-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=com-bardac-dw
48556
 -5                          /udp               # com-bardac-dw
 1596274260616-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=iqobject
48619
 -6                          /tcp               # iqobject
 1596274260616-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=iqobject
48619
 -7                          /udp               # iqobject
 1596274260616-GgAXcNA6Rh column=data:payload, timestamp=1596274263805, value=matahari
49000
 -8                          /tcp               # Matahari Broker
9 row(s) in 0.3910 seconds
```