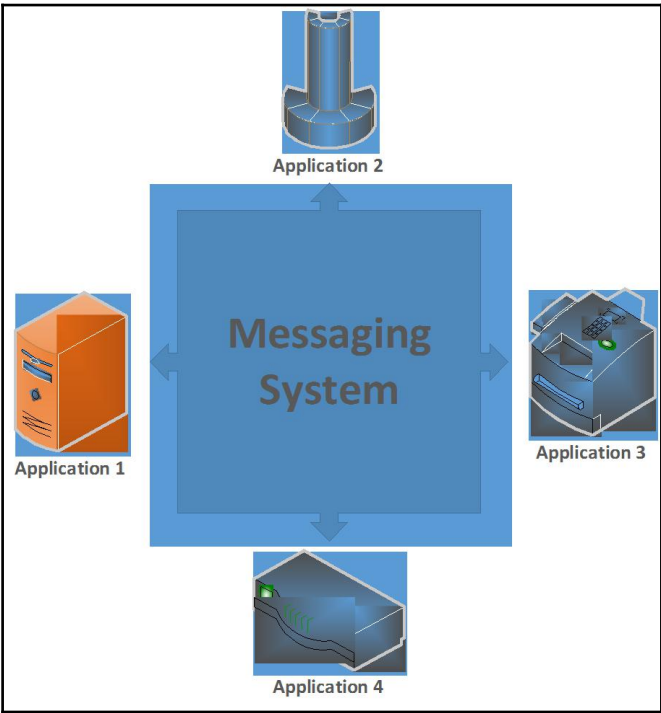
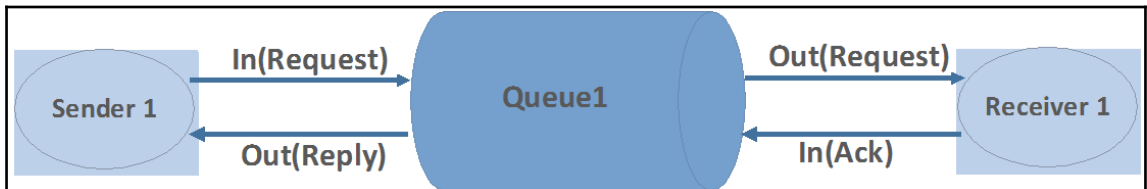
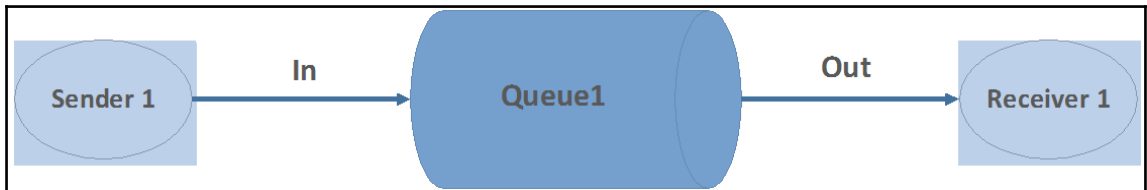
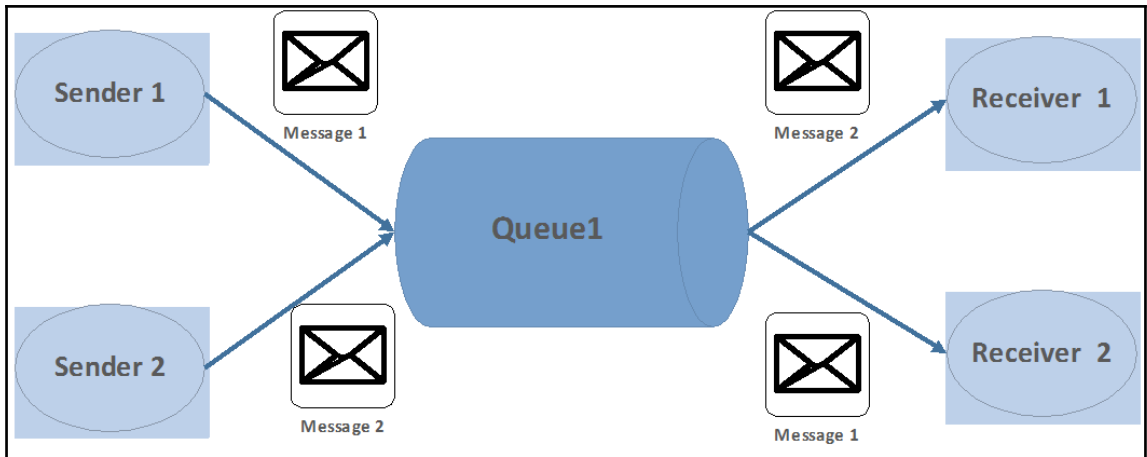
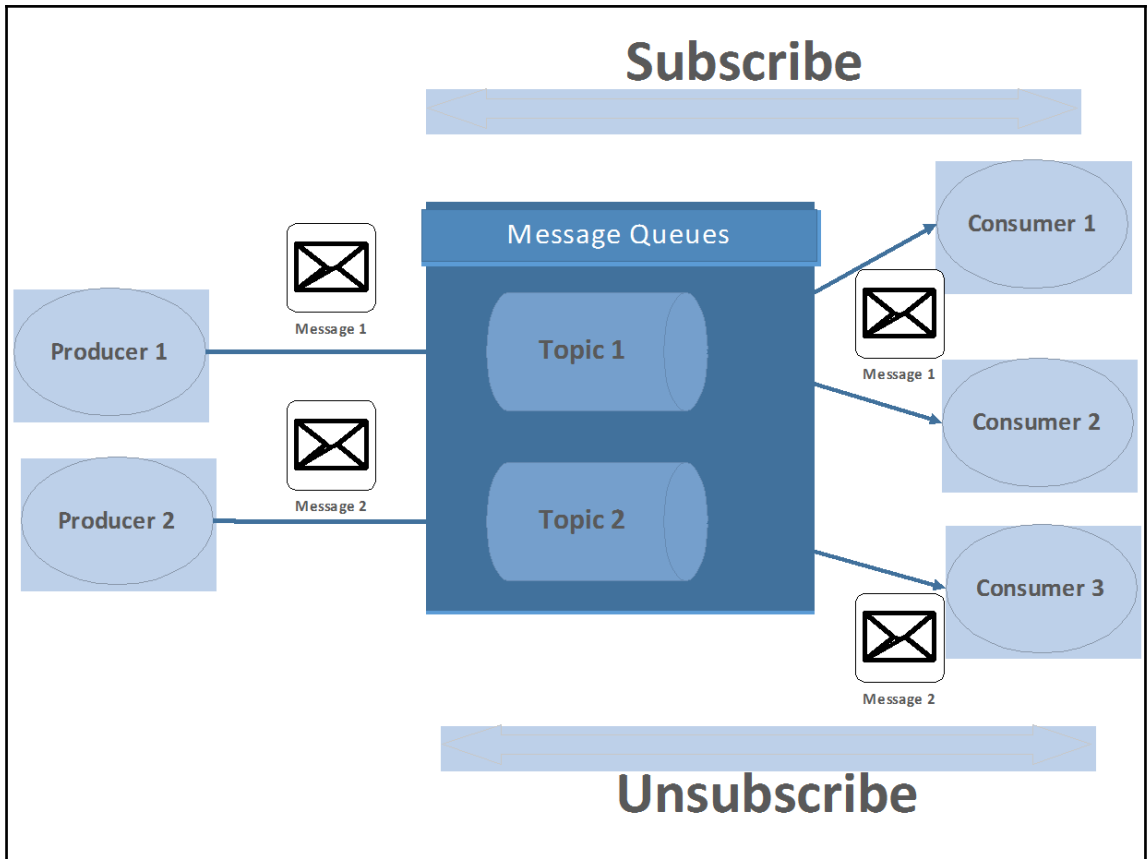
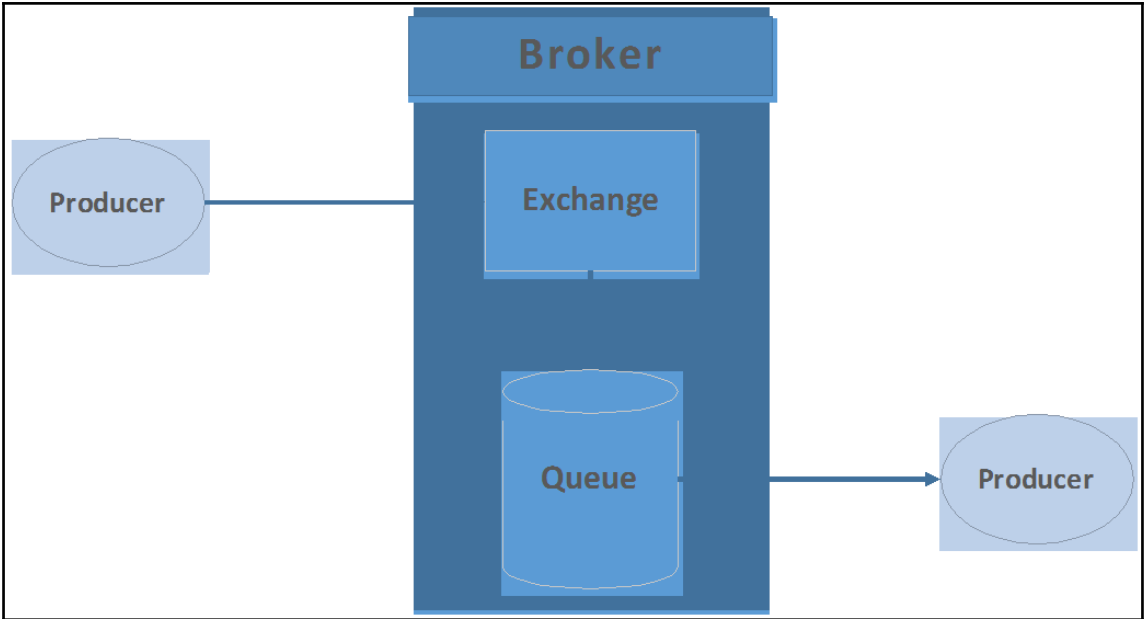


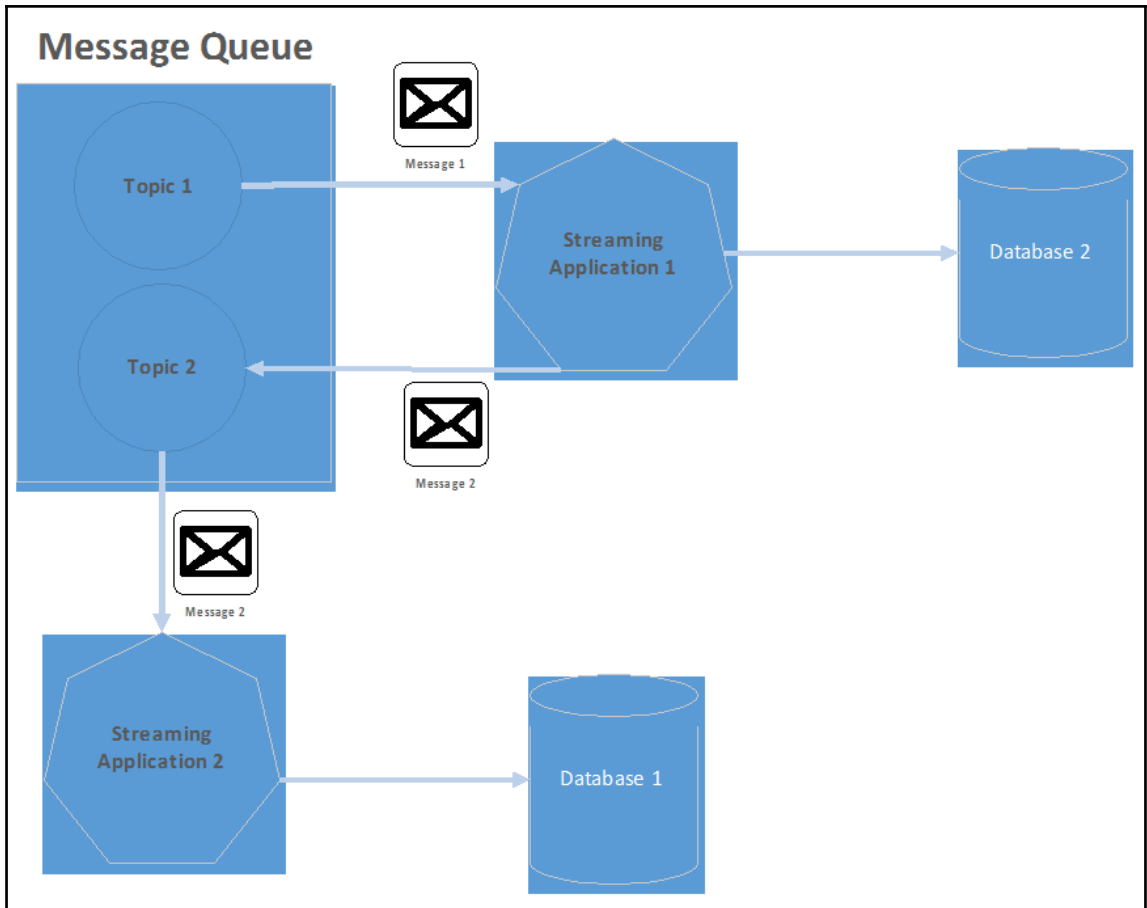
# Chapter 1: Introduction to Messaging System



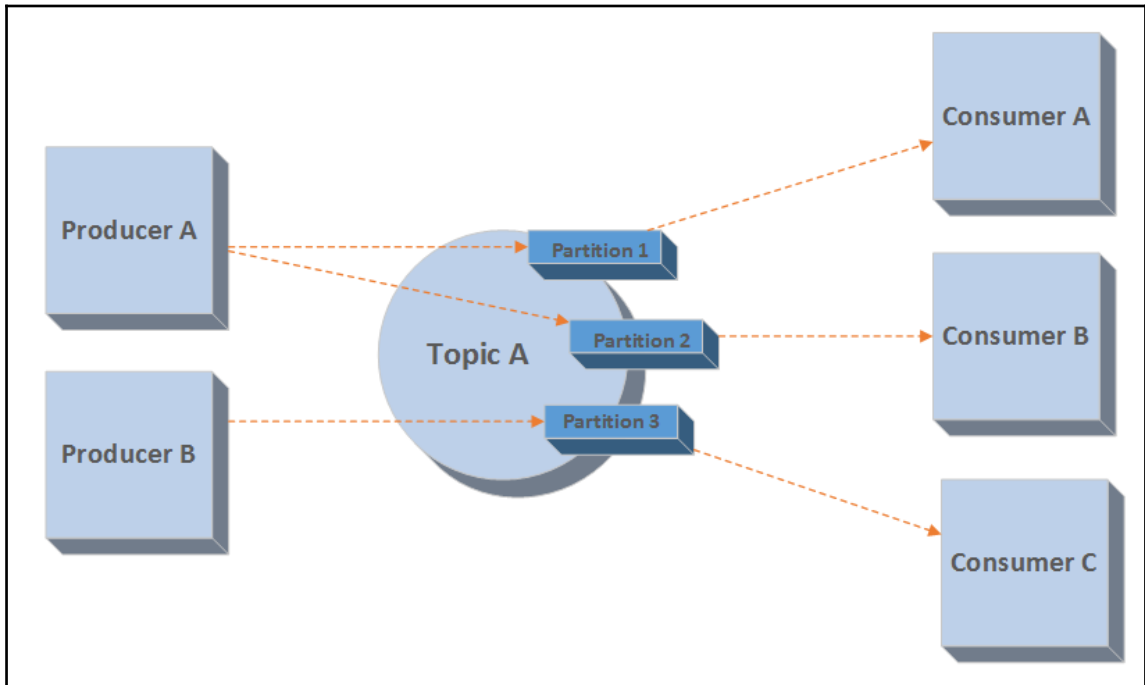


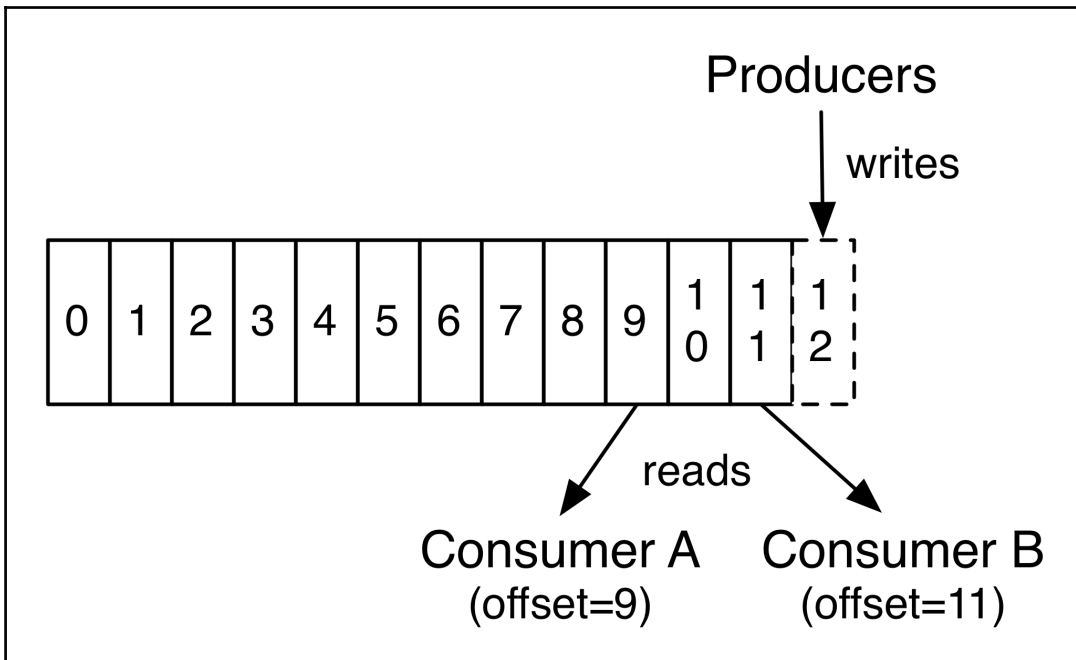
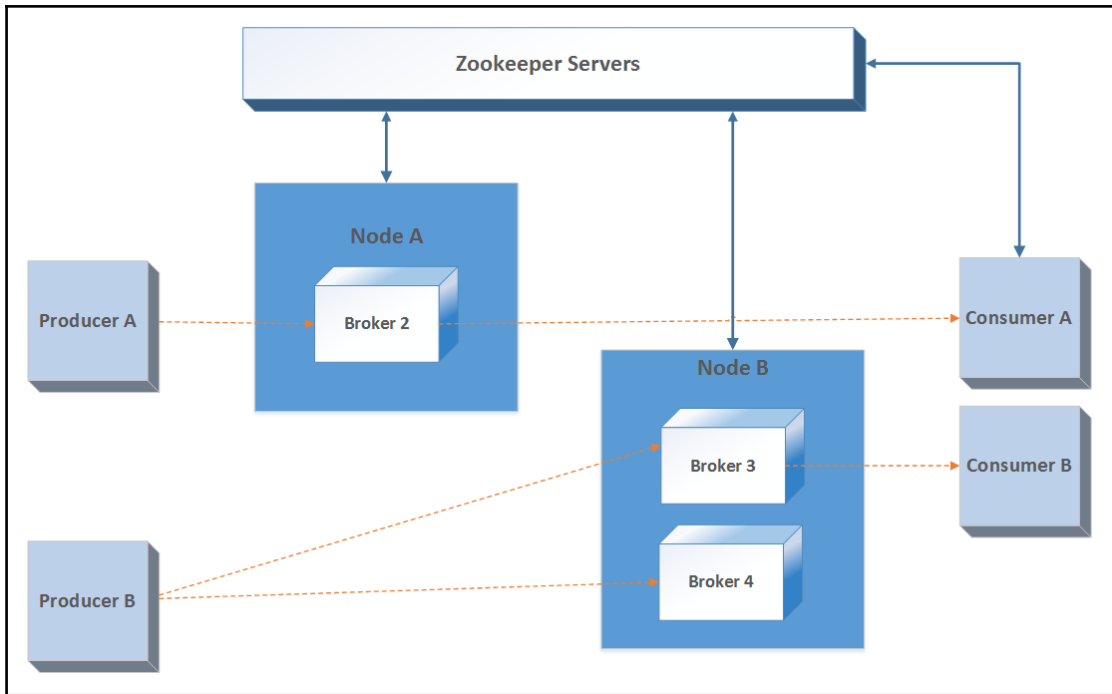


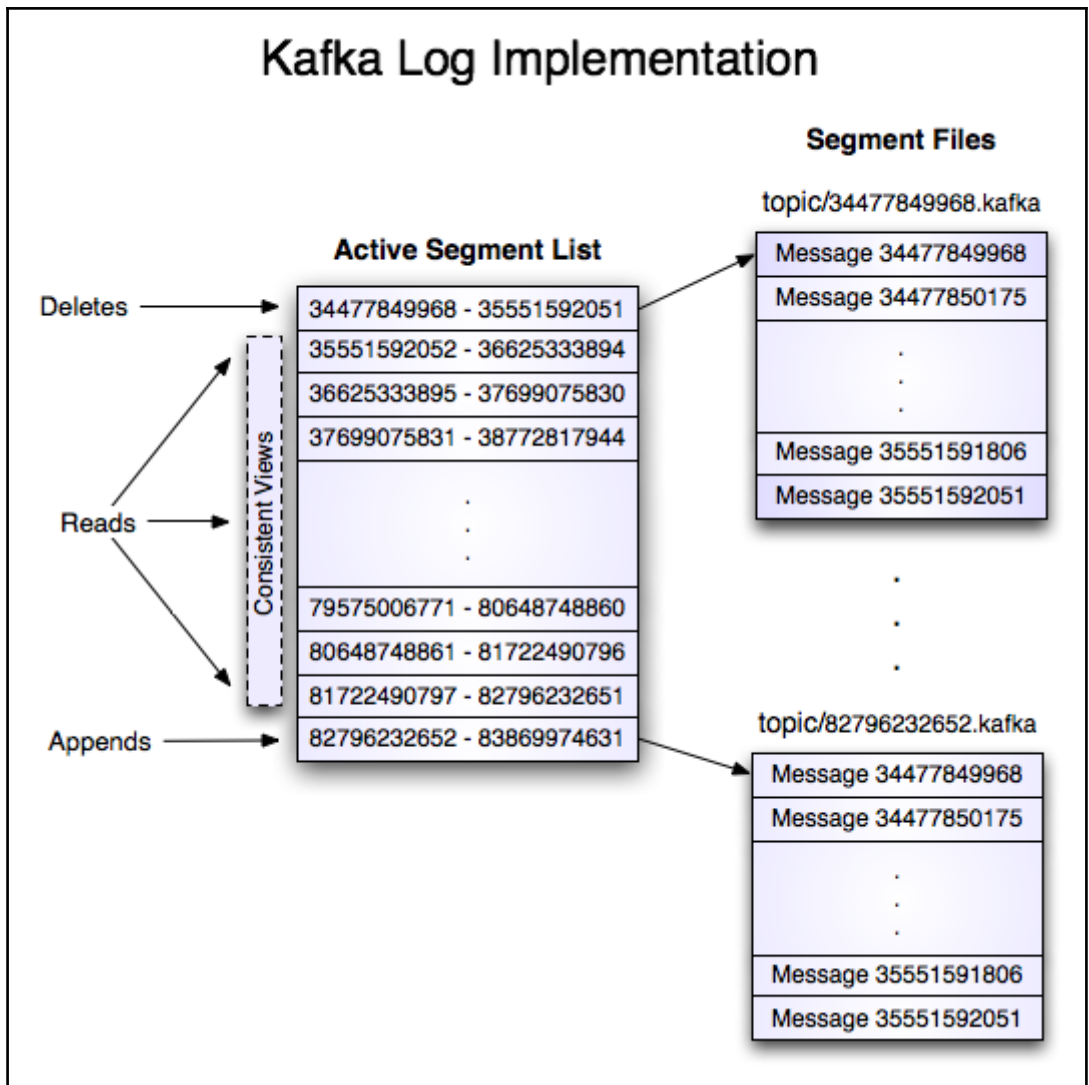




## Chapter 2: Introducing Kafka the Distributed Messaging Platform

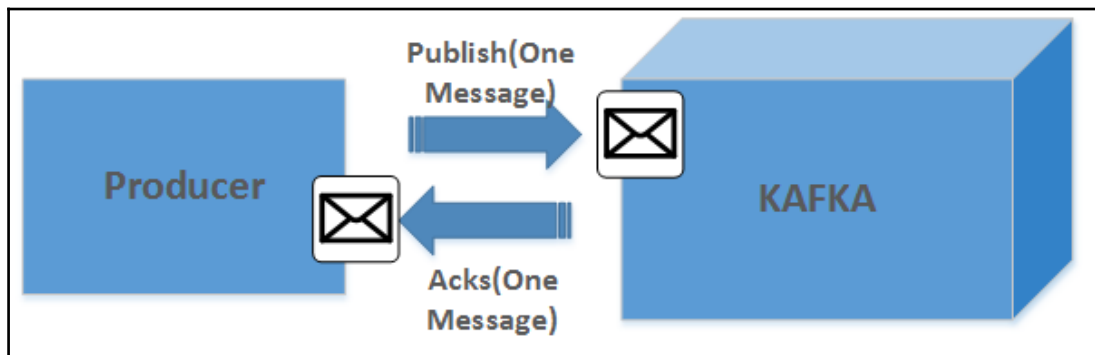
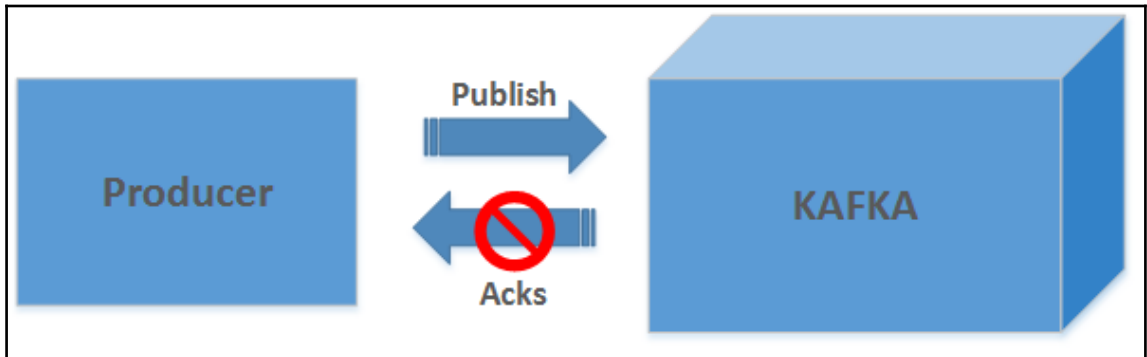
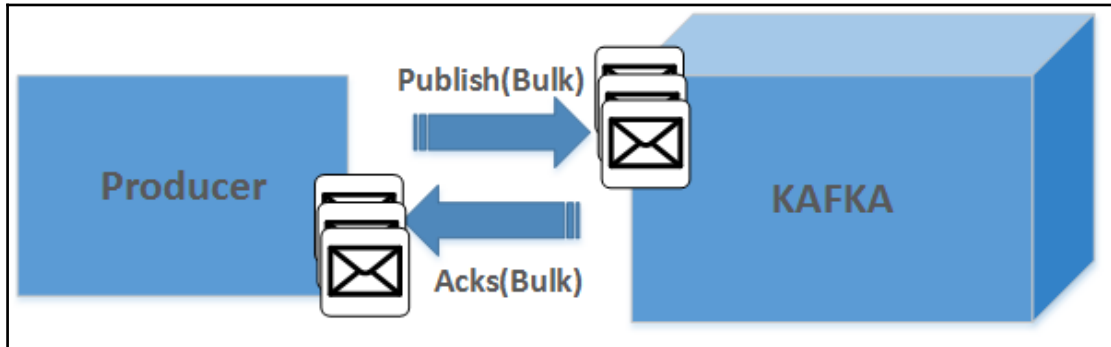


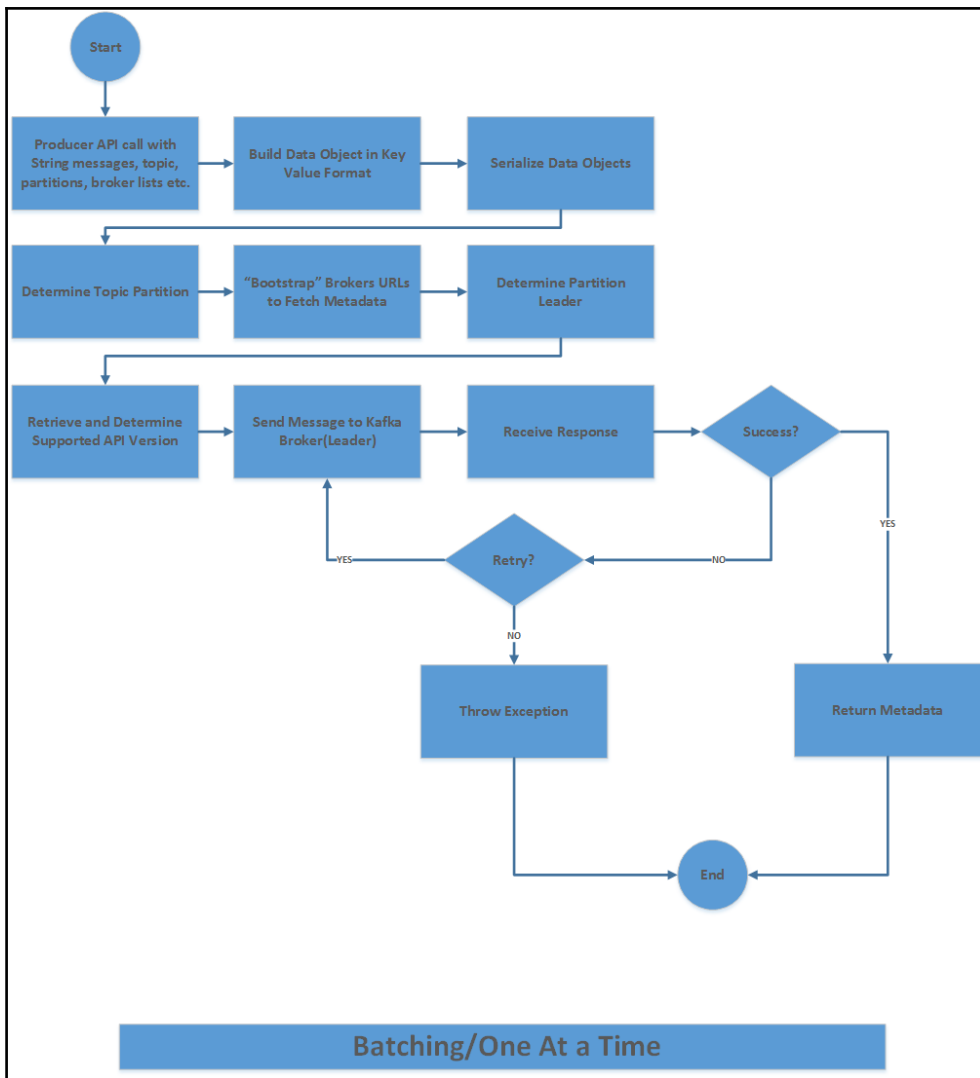




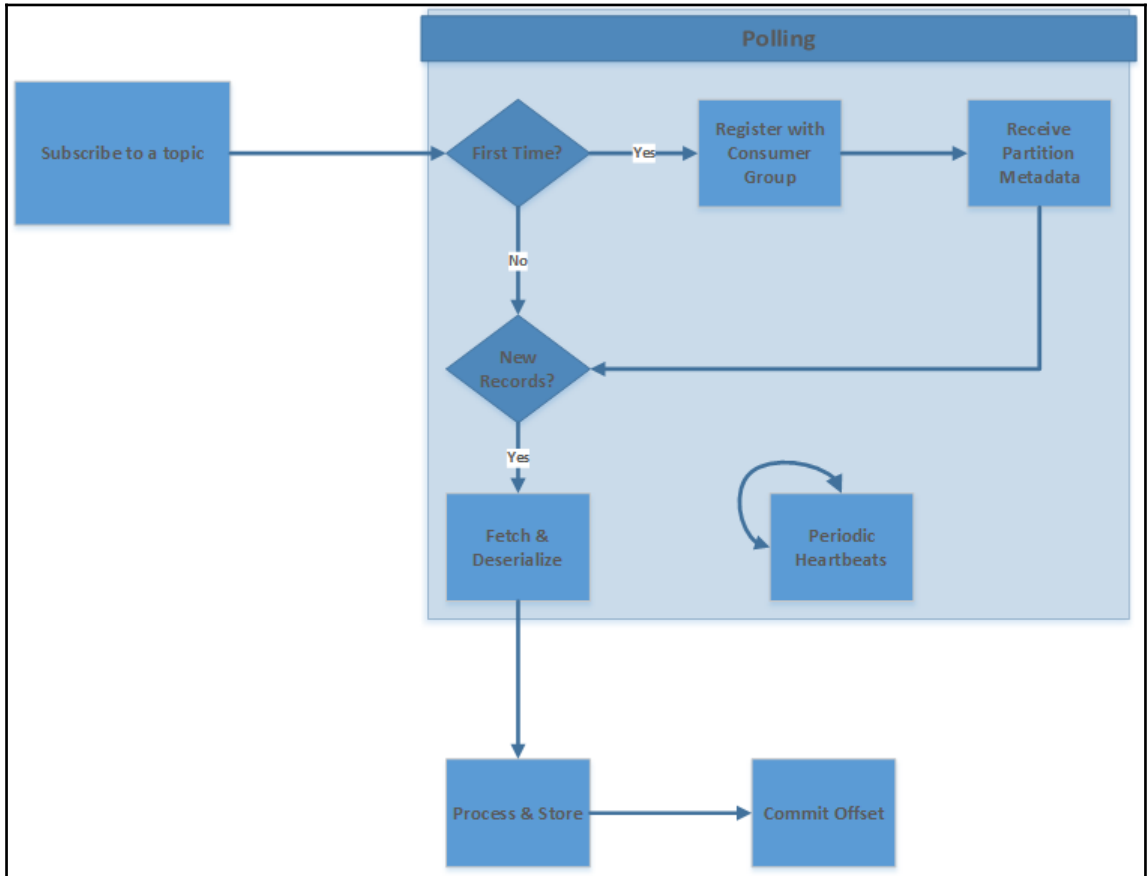


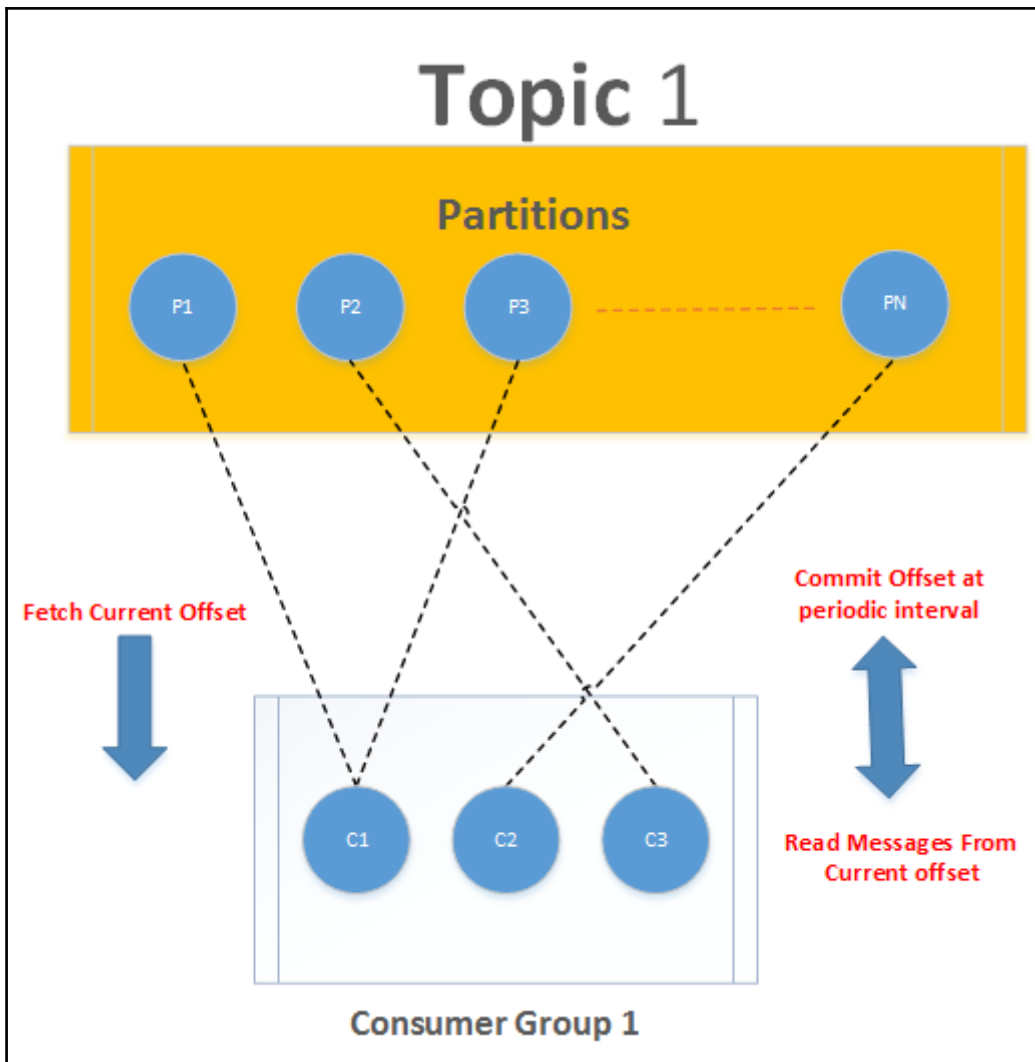
## Chapter 3: Deep Dive into Kafka Producers



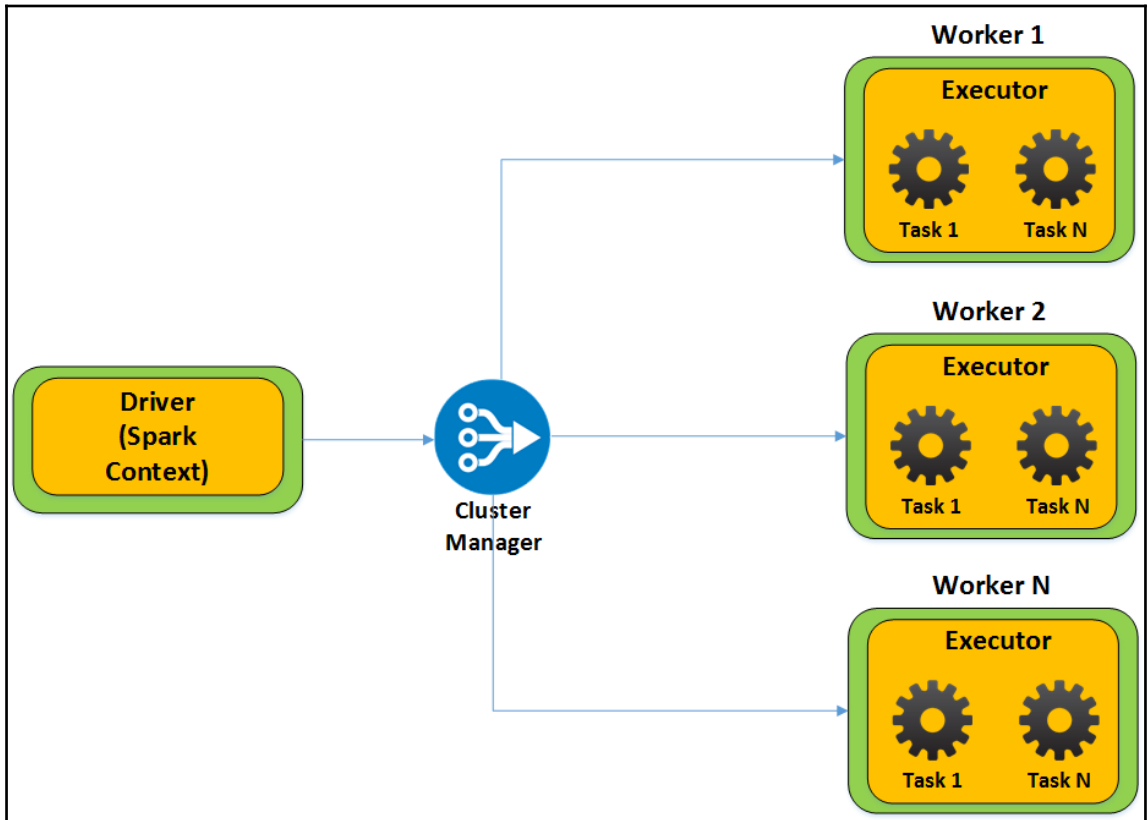


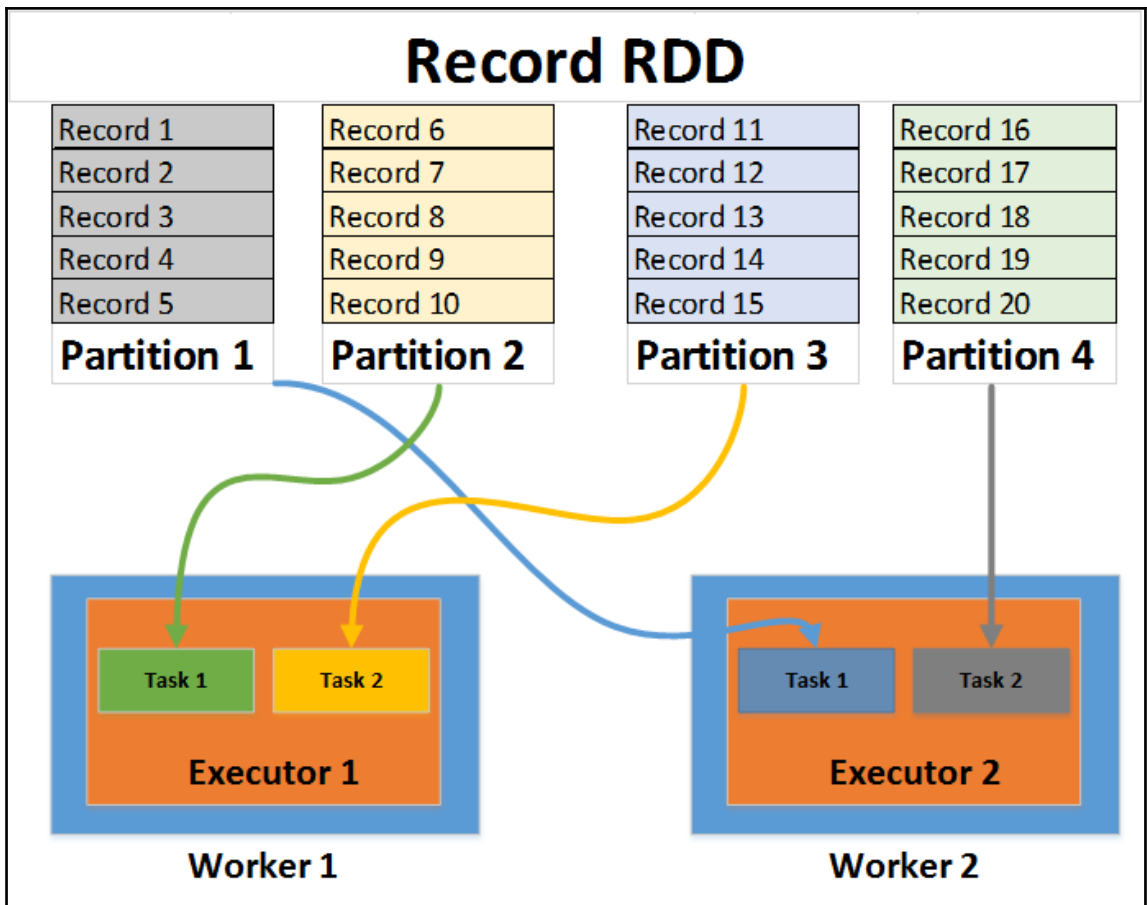
# Chapter 4: Deep Dive into Kafka Consumers

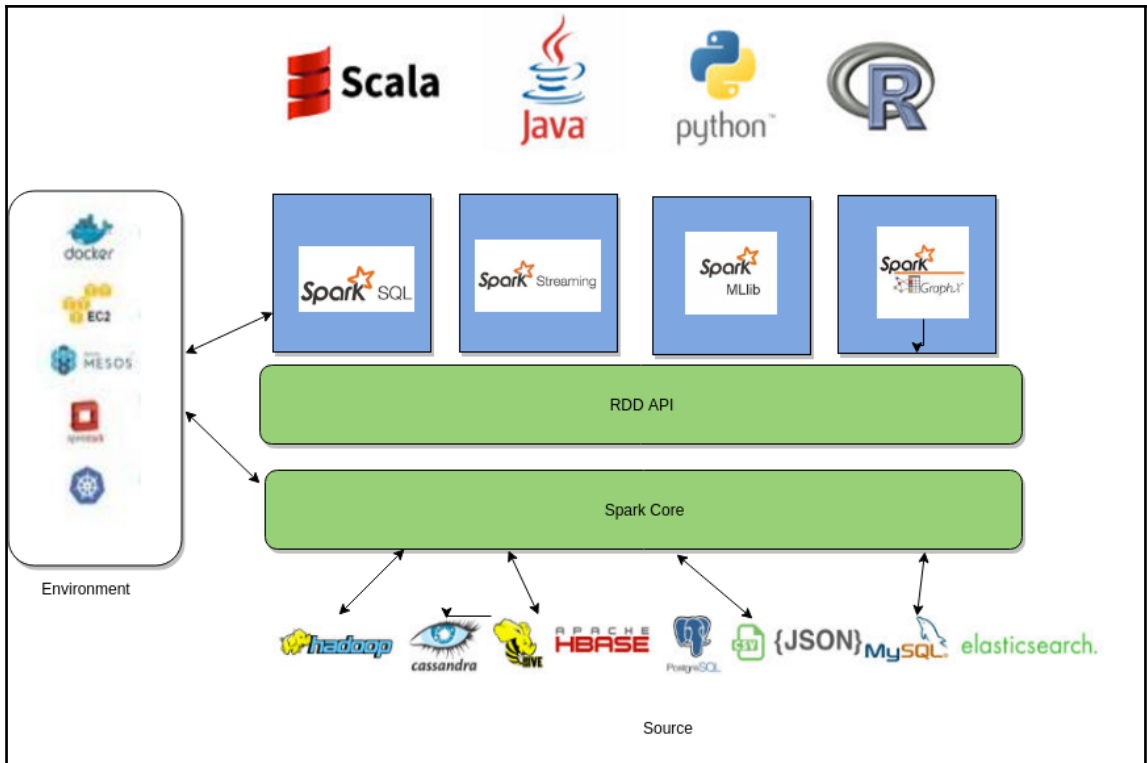


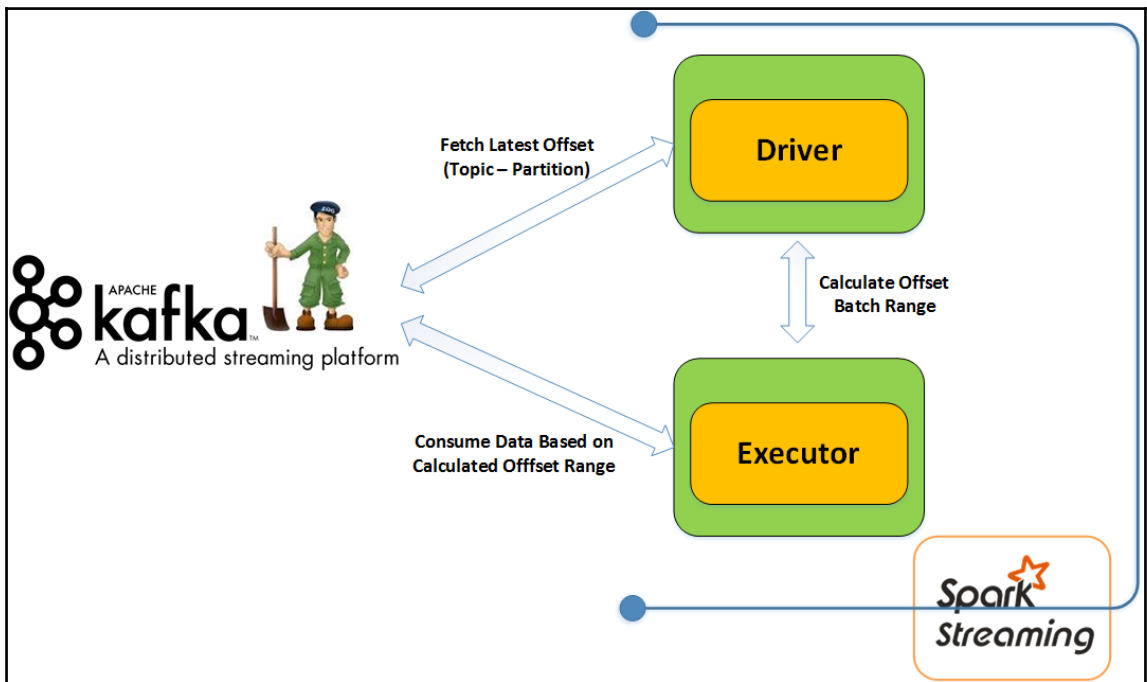
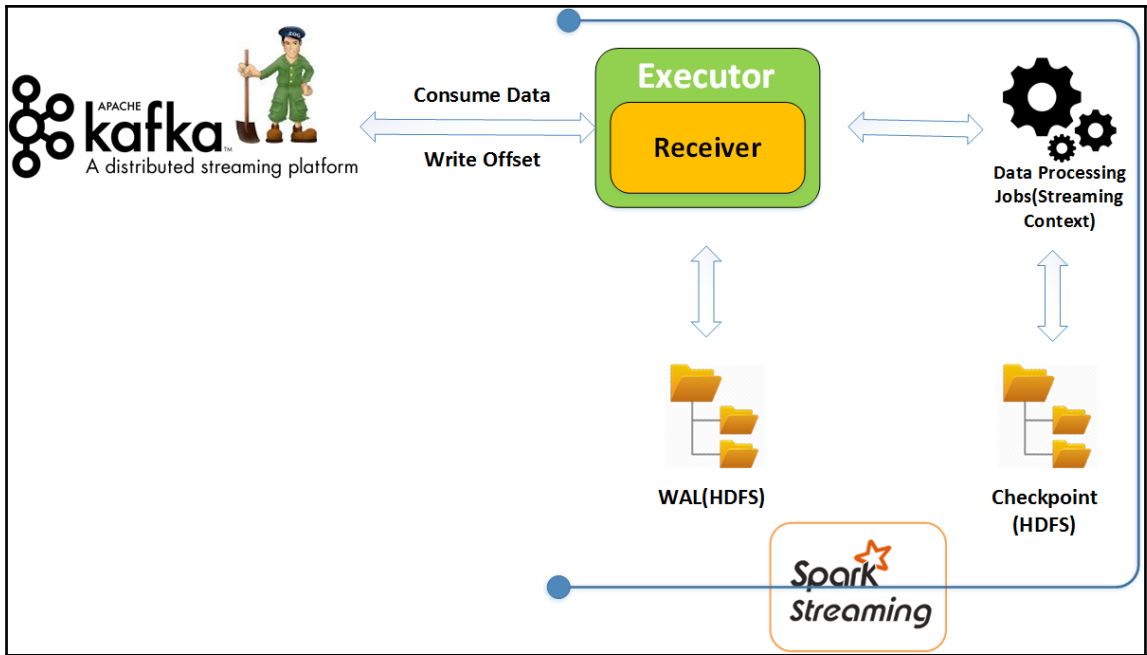


# Chapter 5: Building Spark Streaming Applications with Kafka



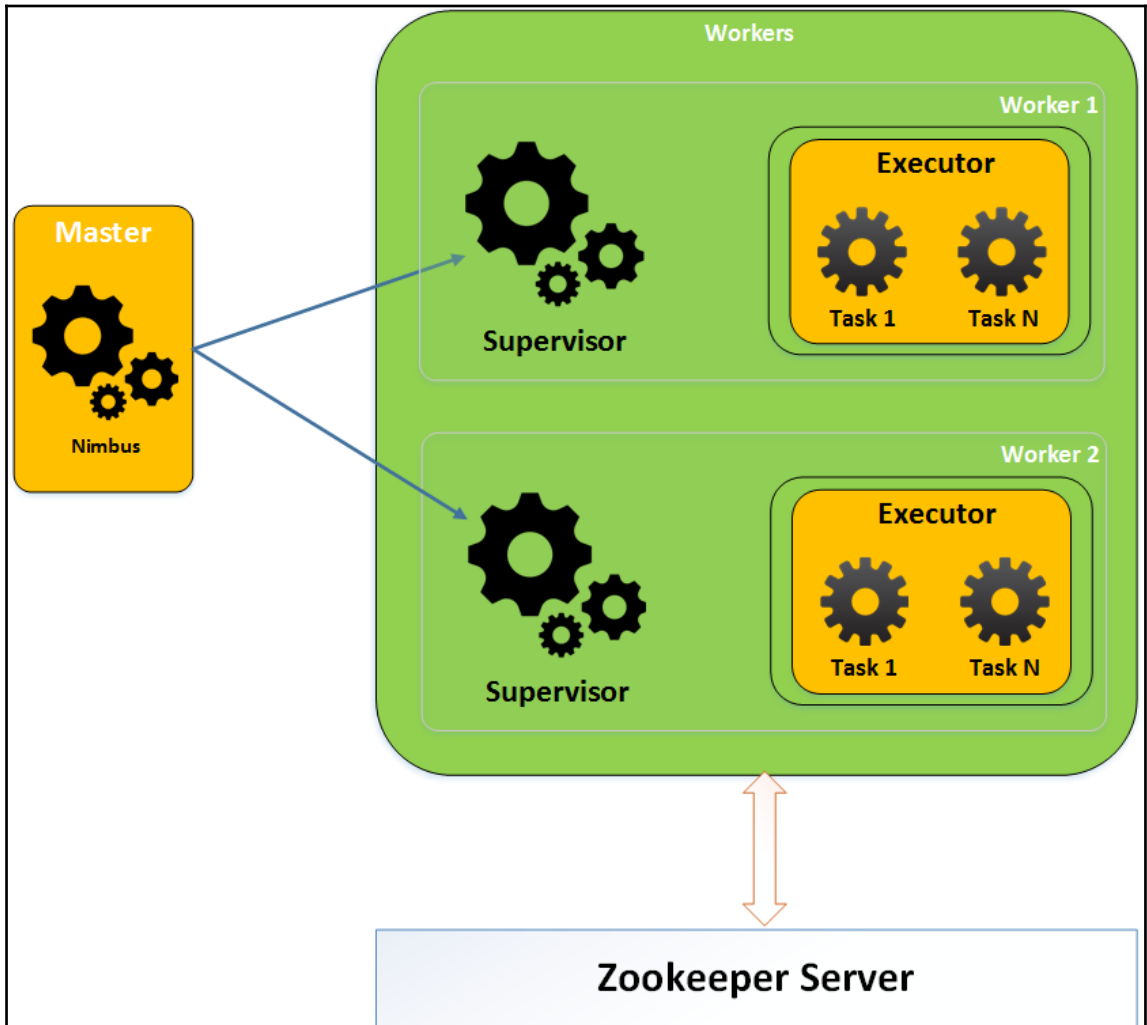


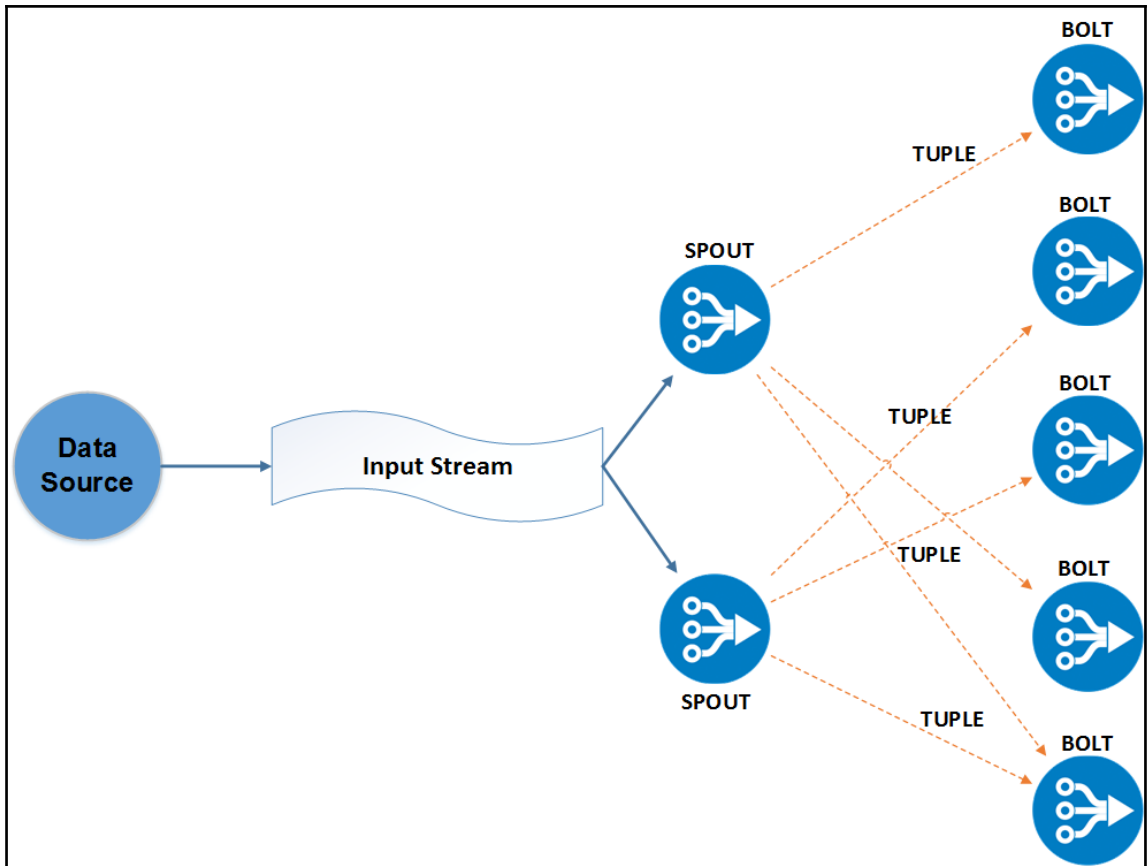


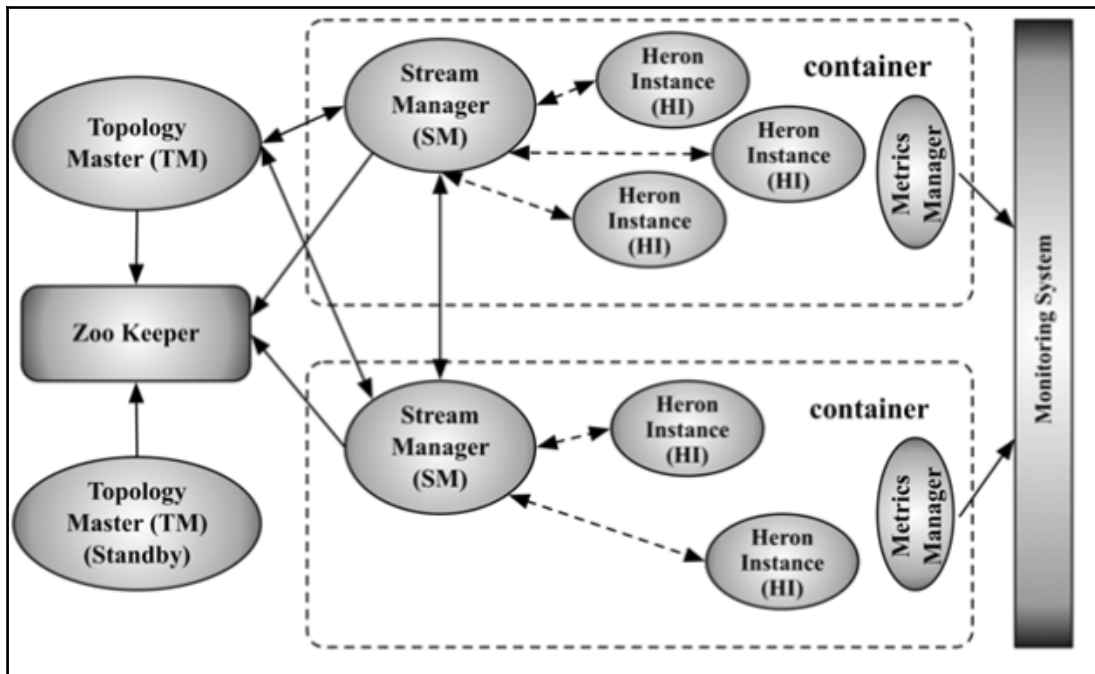
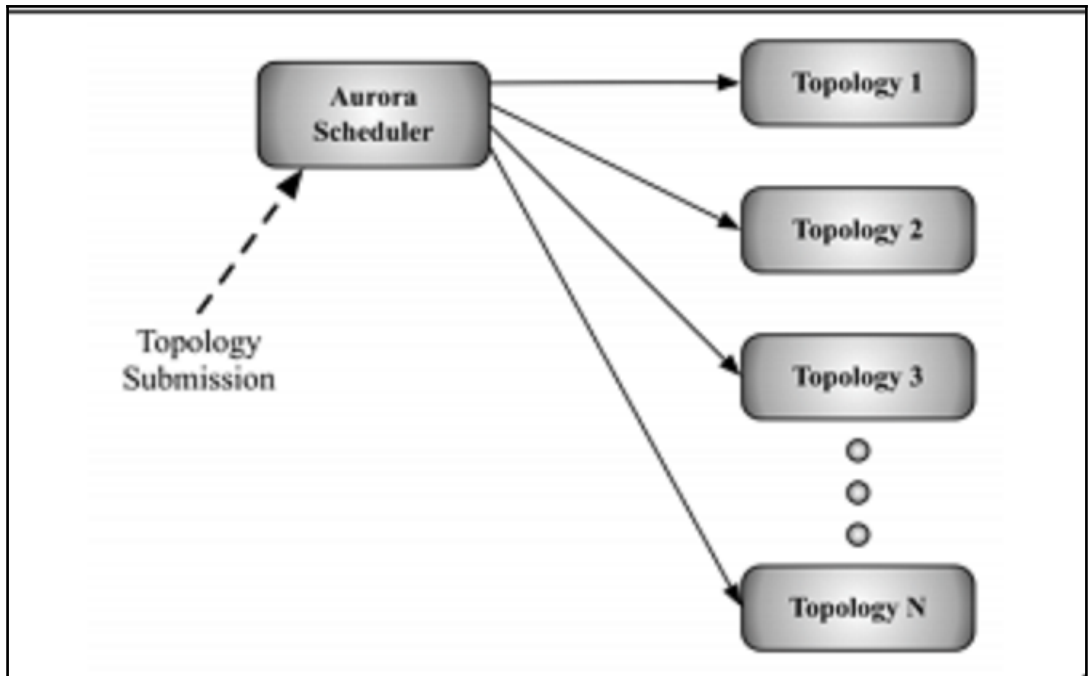




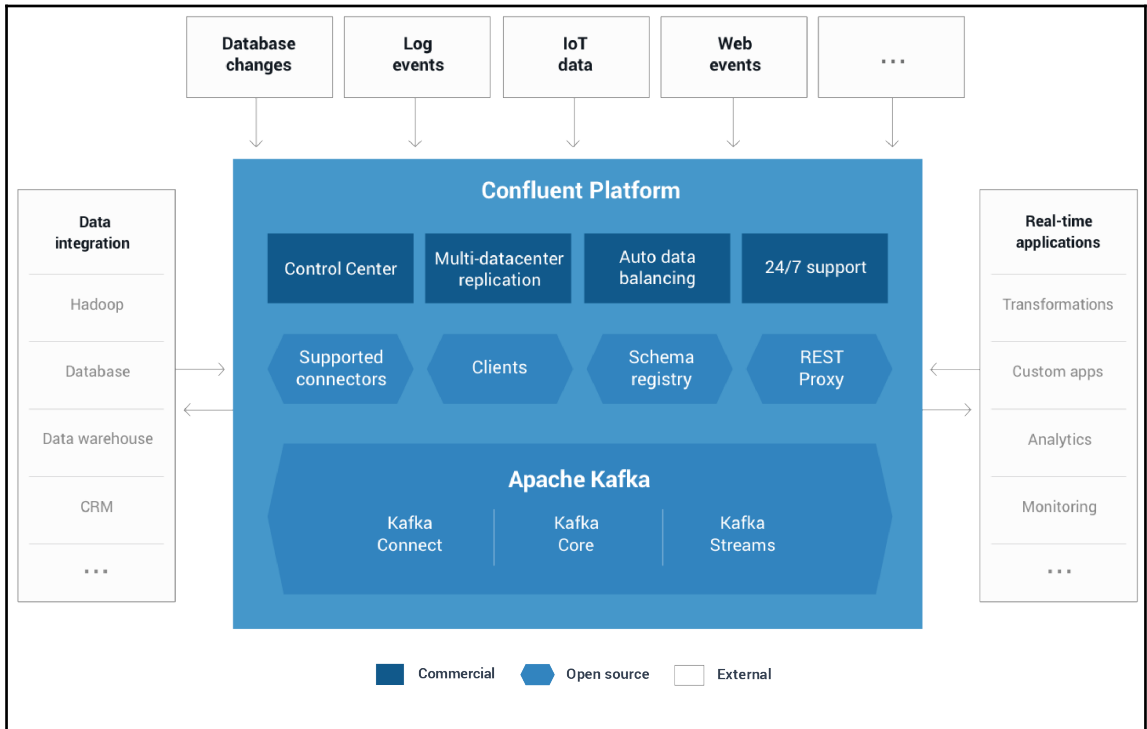
# Chapter 6: Building Storm Applications with Kafka

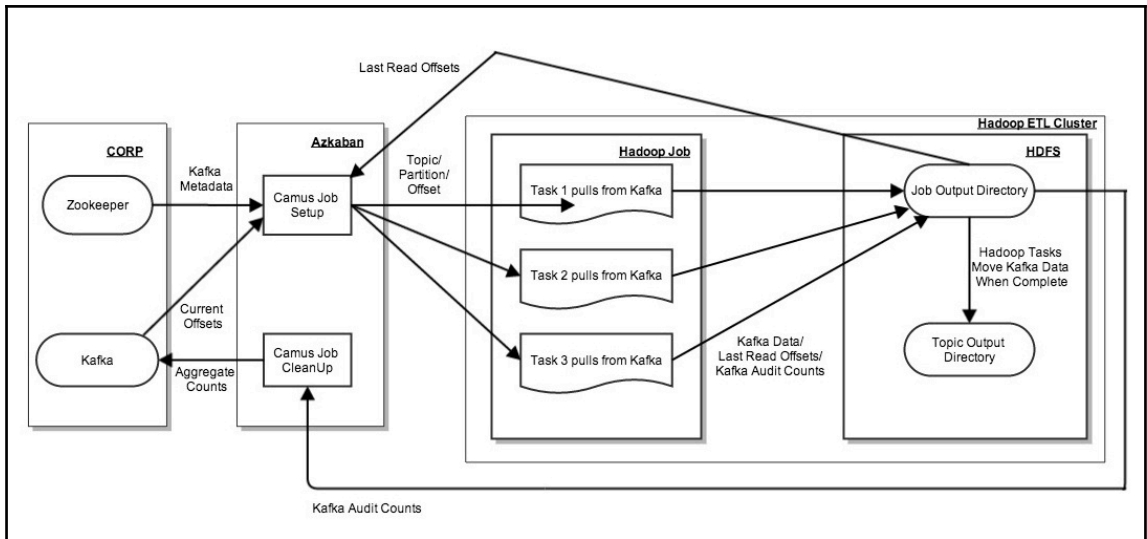


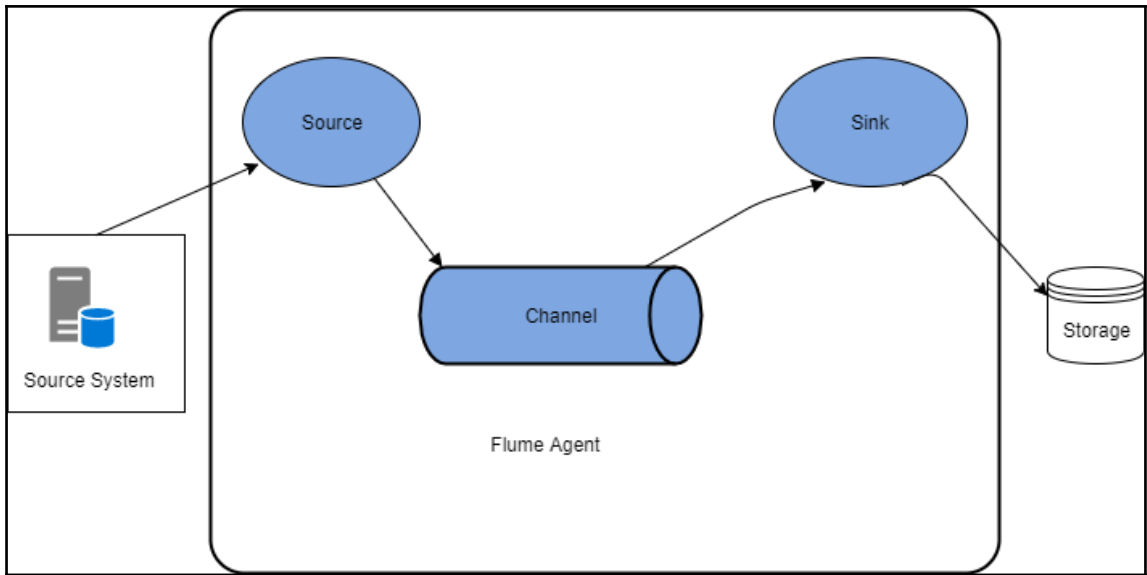




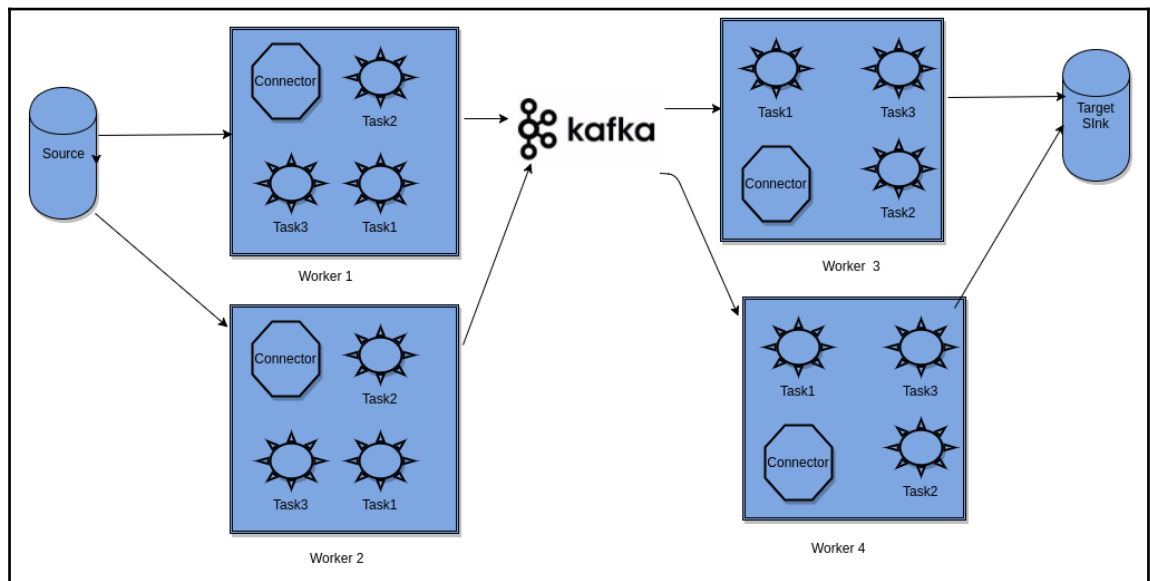
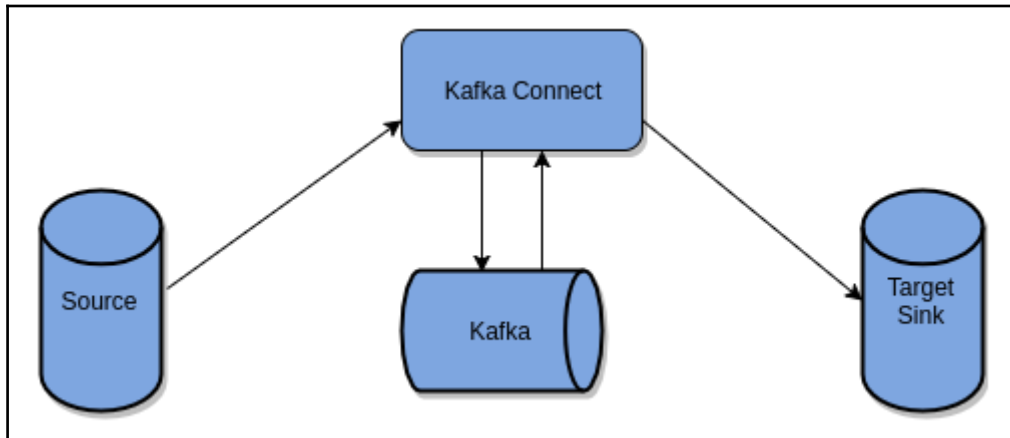
# Chapter 7: Using Kafka with Confluent Platform







# Chapter 8: Building ETL Pipelines Using Kafka

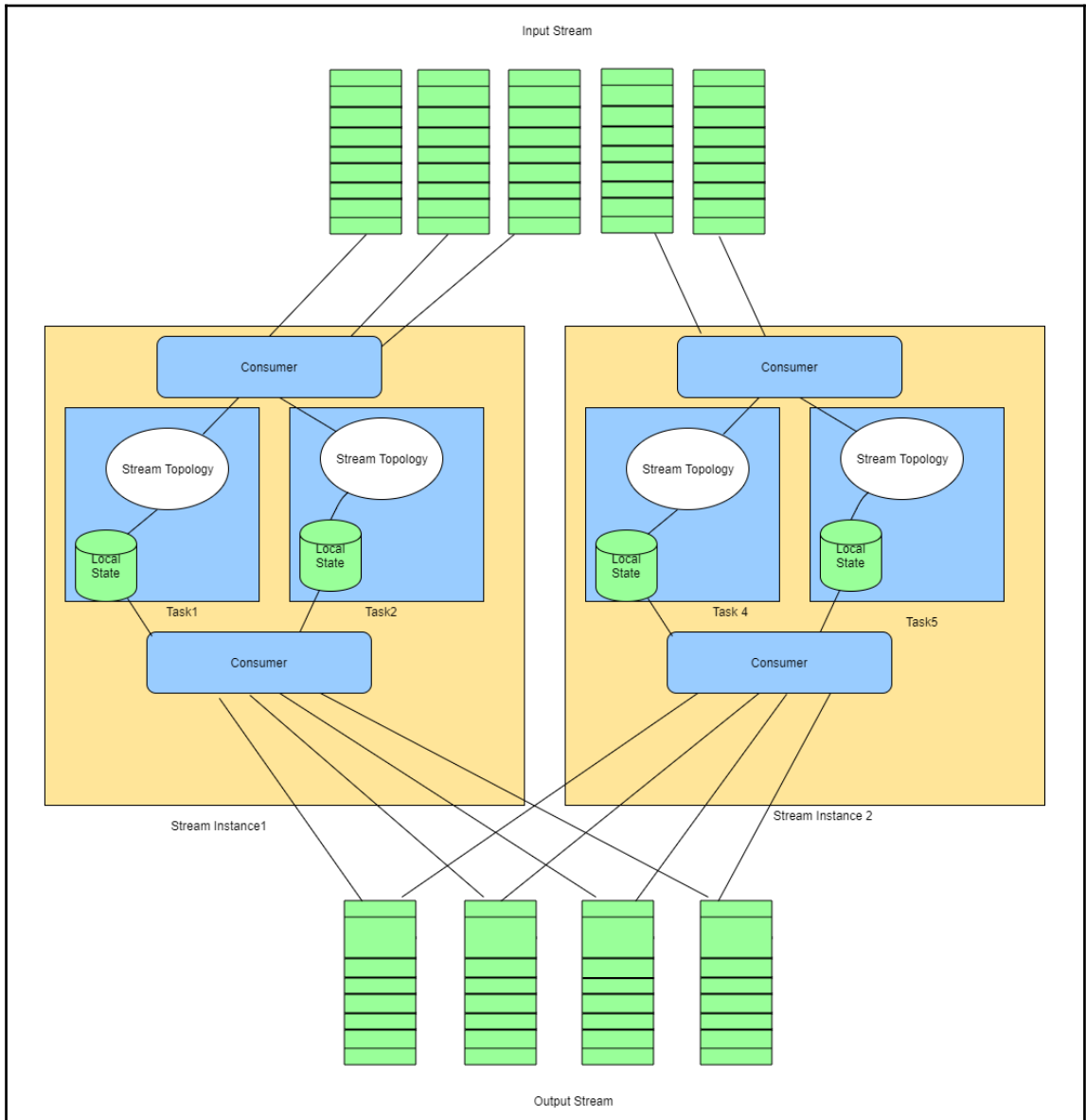


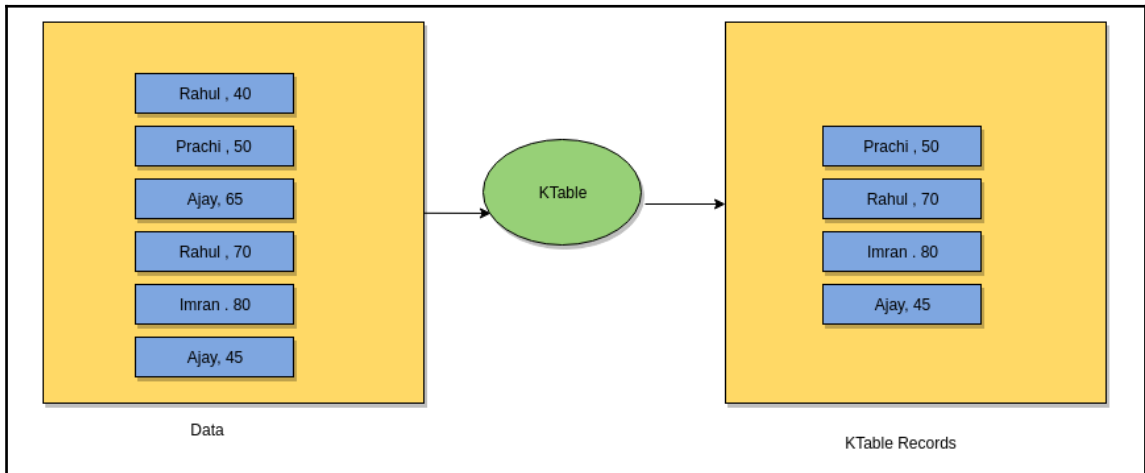
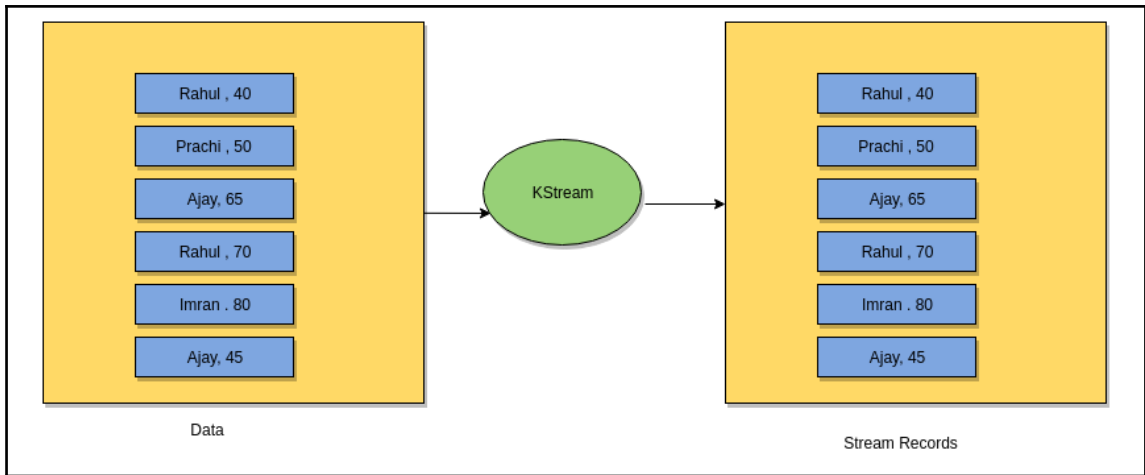
```
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/chanchal/projects/confluent-3.2.2/share/ja
StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/home/chanchal/projects/confluent-3.2.2/share/ja
aticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
{"id":1,"name":{"string":"Manish"}}
{"id":2,"name":{"string":"Chanchal"}}
█
```

```
sqlite> select * from authors_sink;
Chanchal|60.0|1|26
Manish|80.0|2|32
sqlite> █
```



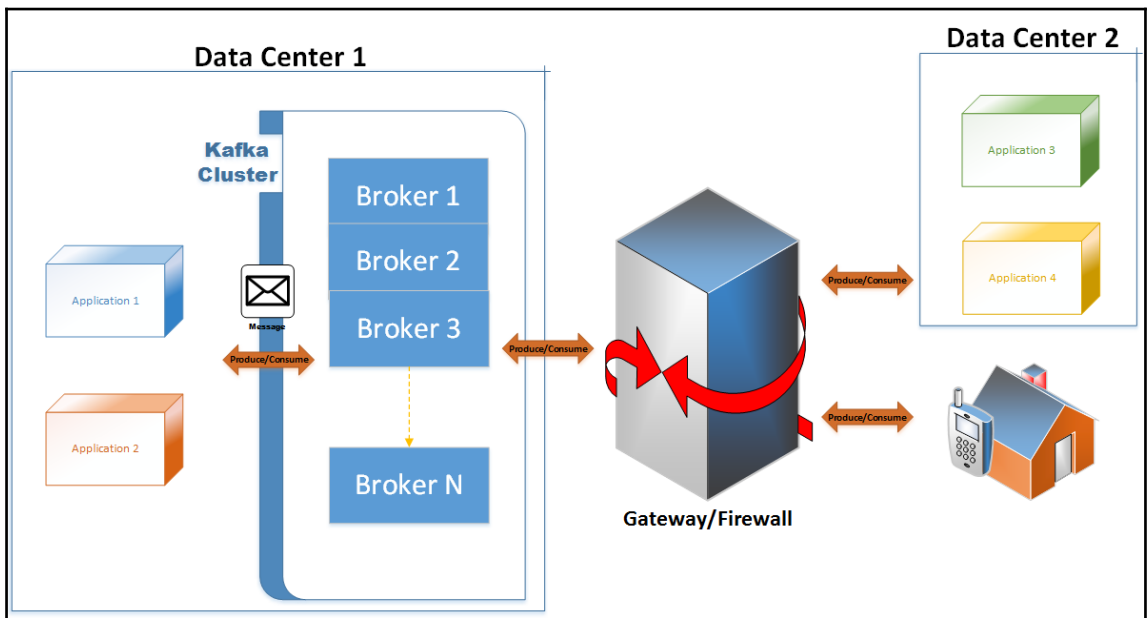
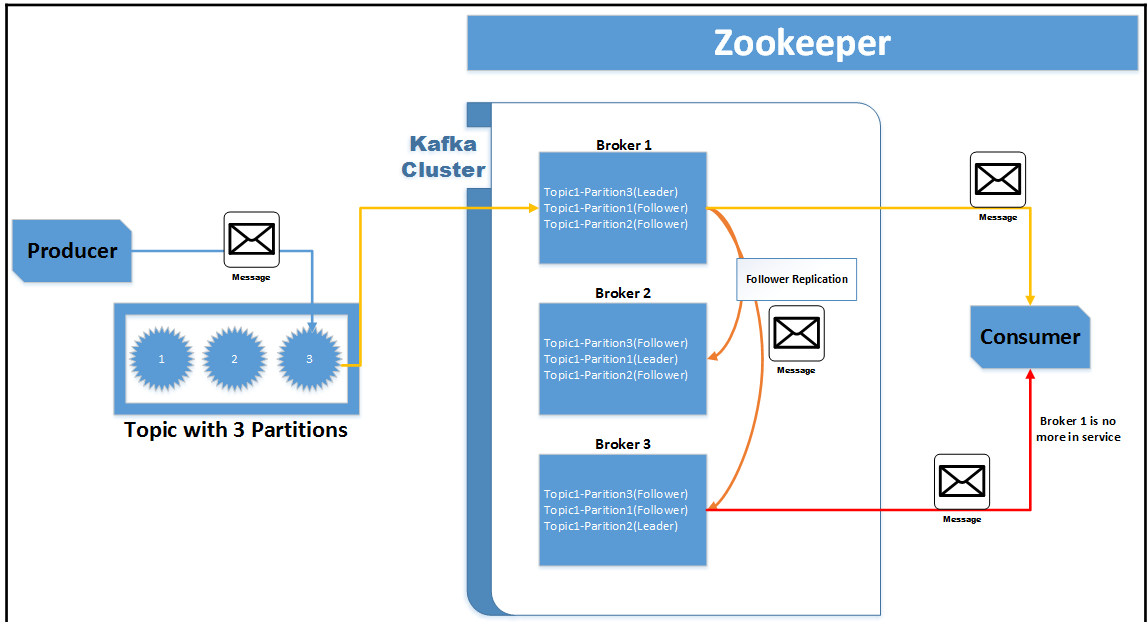
# Chapter 9: Building Streaming Applications Using Kafka Streams

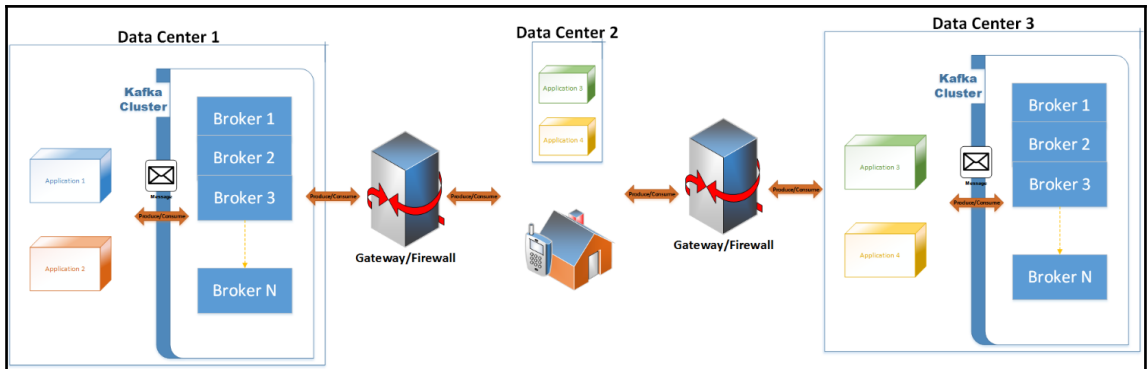


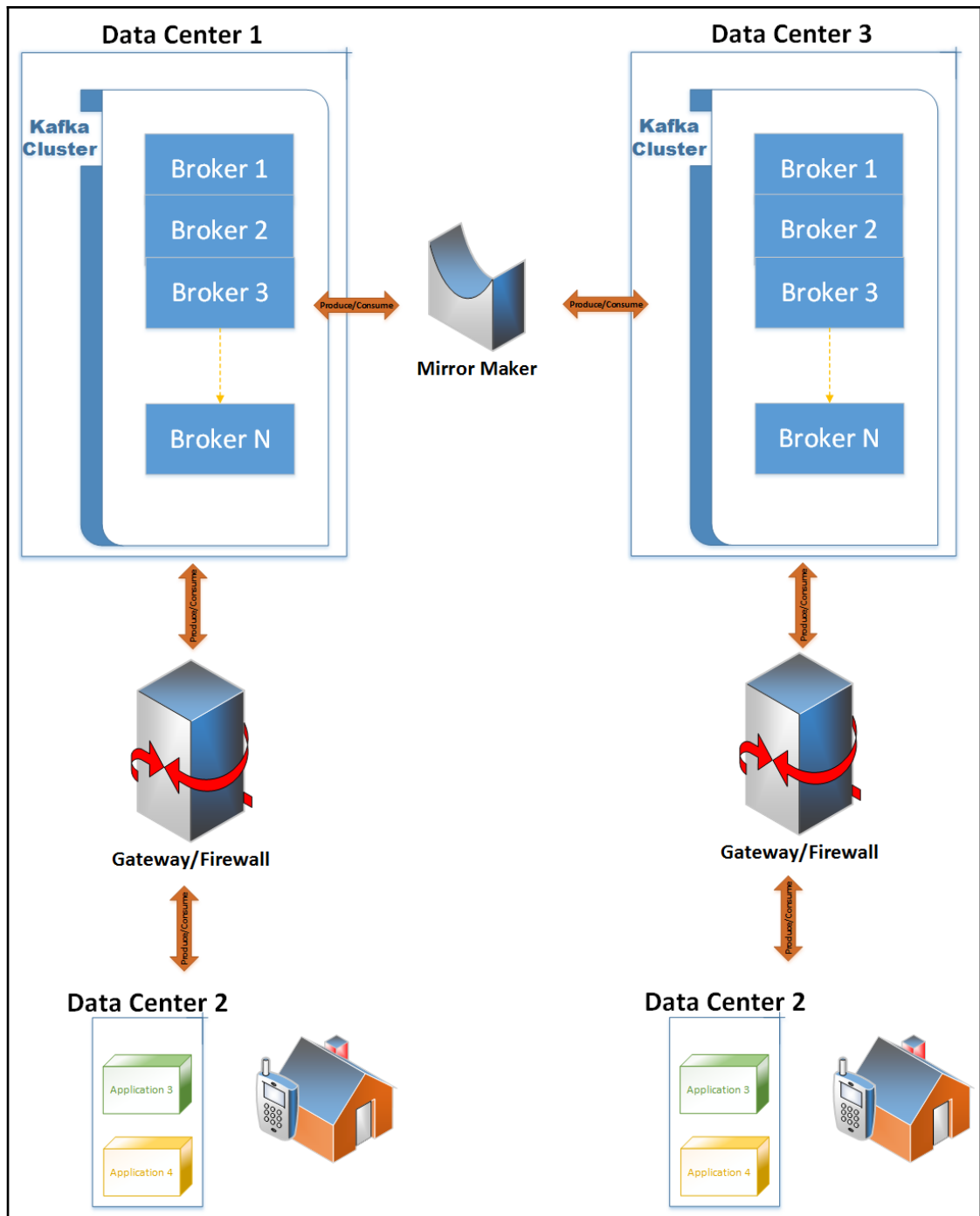


```
Using the ConsoleConsumer with old consumer is deprecated and will be removed in a future major release. Consider using the new consumer
sing [bootstrap-server] instead of [zookeeper].
49.10.237.128, -, -, 07/Mar/2004:16:05:49, -0800, "GET, /twiki/bin/edit/Main/Double_bounce_sender?topicparent=Main.ConfigurationVariables
/1.1", 401, 12846
169.100.71.241, -, -, 07/Mar/2004:16:06:51, -0800, "GET, /twiki/bin/rdiff/TWiki/NewUserTemplate?rev1=1.3&rev2=1.2, HTTP/1.1", 200, 4523
90.131.75.45, -, -, 07/Mar/2004:16:10:02, -0800, "GET, /mailman/listinfo/hsdivision, HTTP/1.1", 200, 6291
58.202.218.174, -, -, 07/Mar/2004:16:11:58, -0800, "GET, /twiki/bin/view/TWiki/WikiSyntax, HTTP/1.1", 200, 7352
202.63.36.26, -, -, 07/Mar/2004:16:20:55, -0800, "GET, /twiki/bin/view/Main/DCCAndPostFix, HTTP/1.1", 200, 5253
18.250.52.72, -, -, 07/Mar/2004:16:23:12, -0800, "GET, /twiki/bin/oops/TWiki/AppendixFileSystem?template=oopsmore&param1=1.12&param2=1.12
/1.1", 200, 11302
59.90.177.88, -, -, 07/Mar/2004:16:24:16, -0800, "GET, /twiki/bin/view/Main/PeterThoeny, HTTP/1.1", 200, 4924
0.64.150.25, -, -, 07/Mar/2004:16:29:16, -0800, "GET, /twiki/bin/edit/Main/Header_checks?topicparent=Main.ConfigurationVariables, HTTP/1.
1, 12851
76.148.132.191, -, -, 07/Mar/2004:16:30:29, -0800, "GET, /twiki/bin/attach/Main/OfficeLocations, HTTP/1.1", 401, 12851
139.133.221.180, -, -, 07/Mar/2004:16:31:48, -0800, "GET, /twiki/bin/view/TWiki/WebTopicEditTemplate, HTTP/1.1", 200, 3732
67.44.110.109, -, -, 07/Mar/2004:16:32:50, -0800, "GET, /twiki/bin/view/Main/WebChanges, HTTP/1.1", 200, 40520
55.24.117.232, -, -, 07/Mar/2004:16:33:53, -0800, "GET, /twiki/bin/edit/Main/Smtpd_etrn_restrictions?topicparent=Main.ConfigurationVariab
TTP/1.1", 401, 12851
122.232.93.84, -, -, 07/Mar/2004:16:35:19, -0800, "GET, /mailman/listinfo/business, HTTP/1.1", 200, 6379
139.232.241.115, -, -, 07/Mar/2004:16:36:22, -0800, "GET, /twiki/bin/rdiff/Main/WebIndex?rev1=1.2&rev2=1.1, HTTP/1.1", 200, 46373
98.74.200.147, -, -, 07/Mar/2004:16:37:27, -0800, "GET, /twiki/bin/view/TWiki/DontNotify, HTTP/1.1", 200, 4140
48.220.6.25, -, -, 07/Mar/2004:16:39:24, -0800, "GET, /twiki/bin/vlew/Main/TokyoOffice, HTTP/1.1", 200, 3853
220.105.174.45, -, -, 07/Mar/2004:16:43:54, -0800, "GET, /twiki/bin/view/Main/MikeMannix, HTTP/1.1", 200, 3686
```

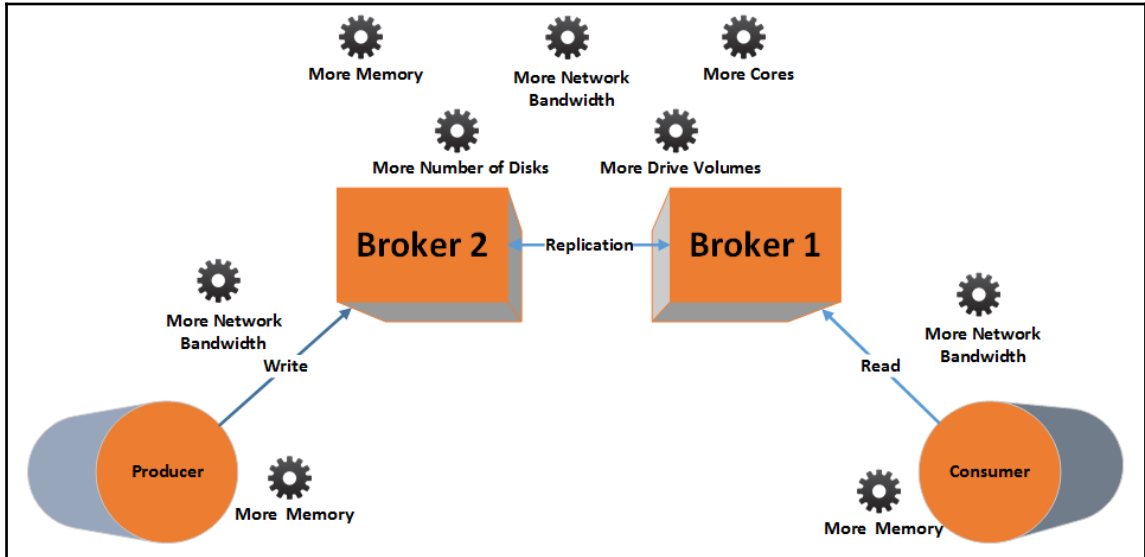
# Chapter 10: Kafka Cluster Deployment

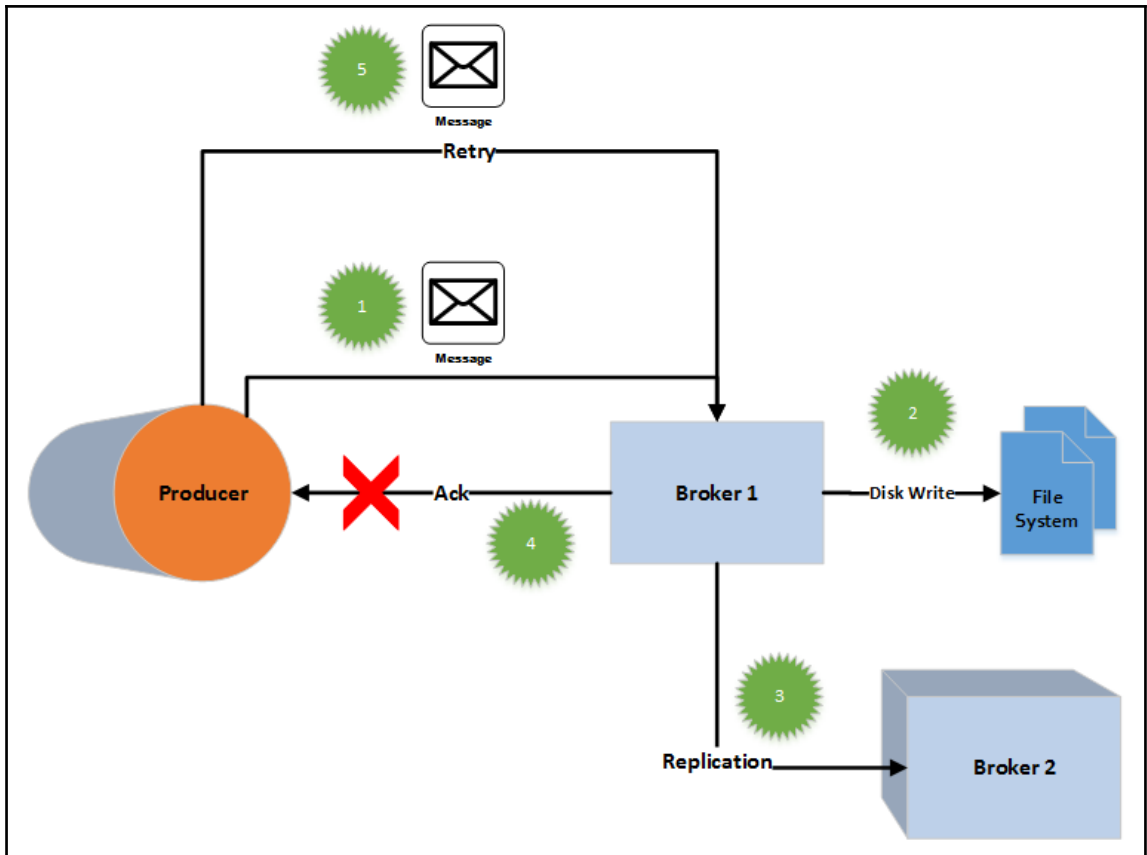


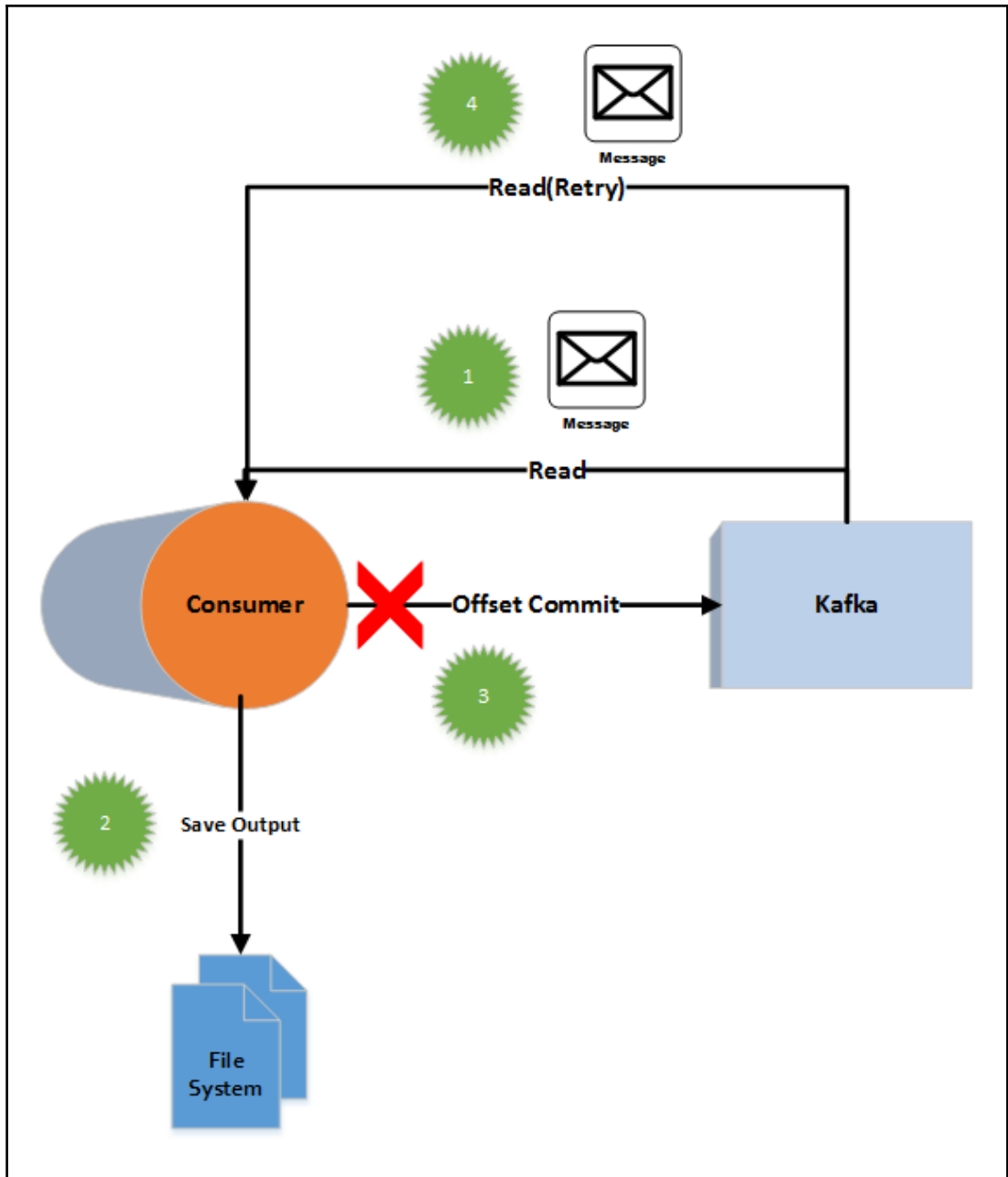




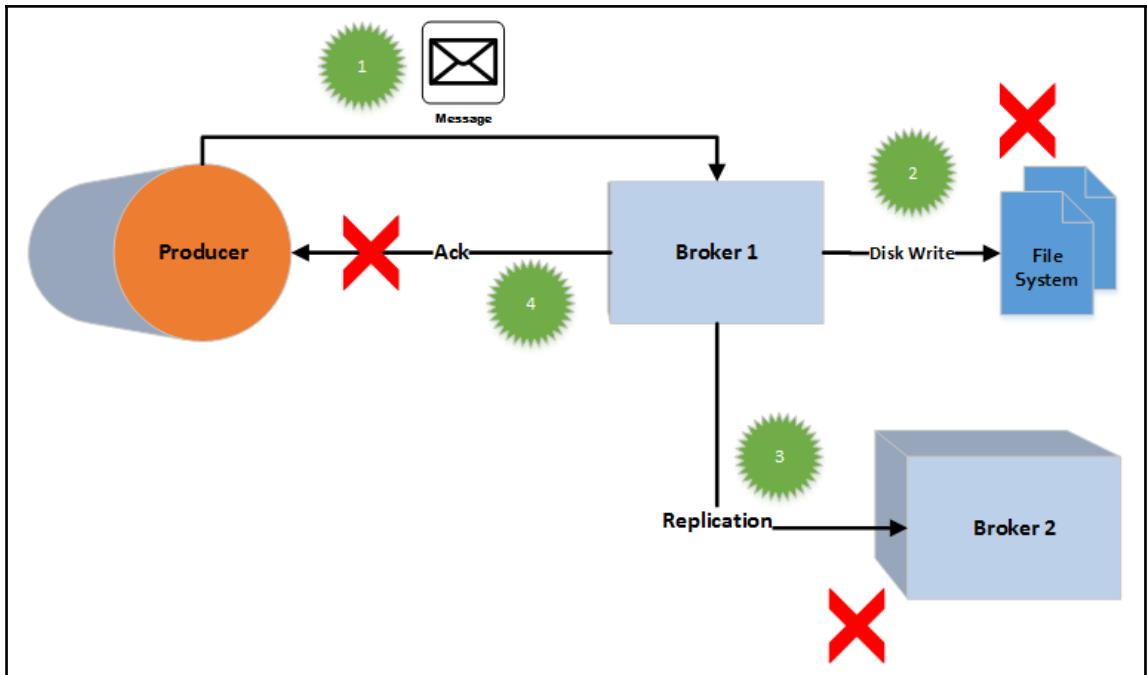
# Chapter 11: Using Kafka in Big Data Applications

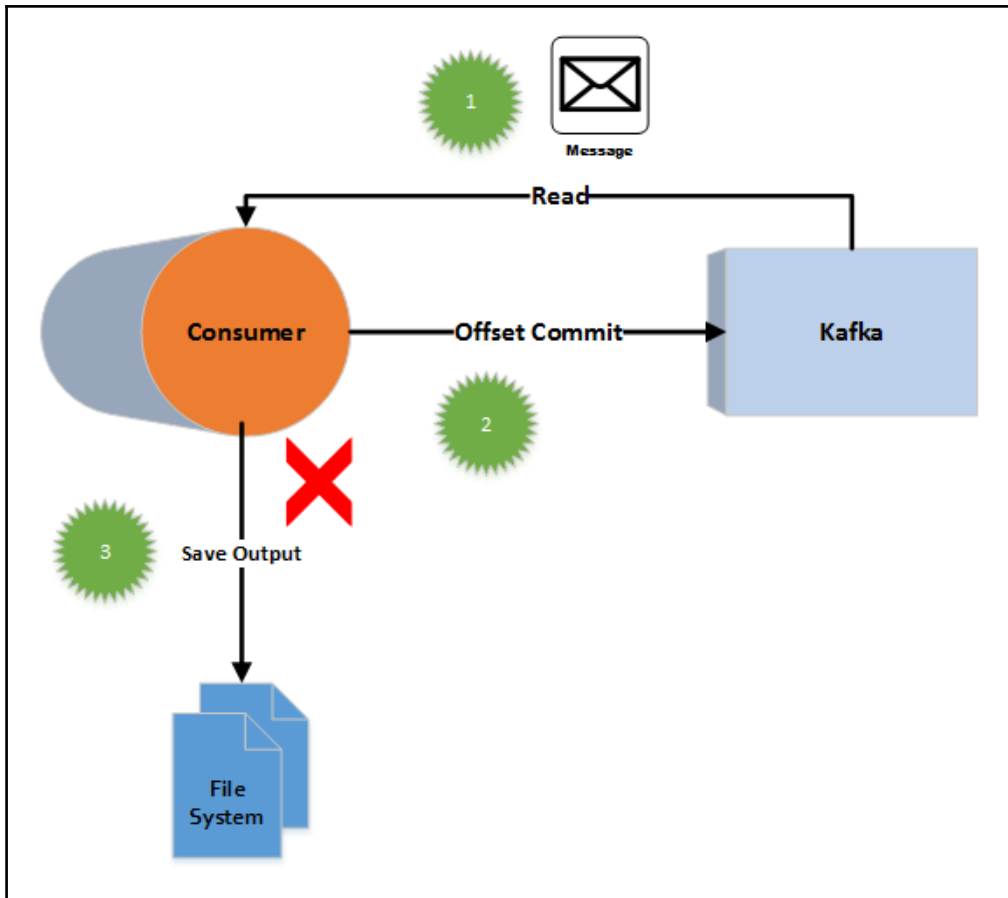




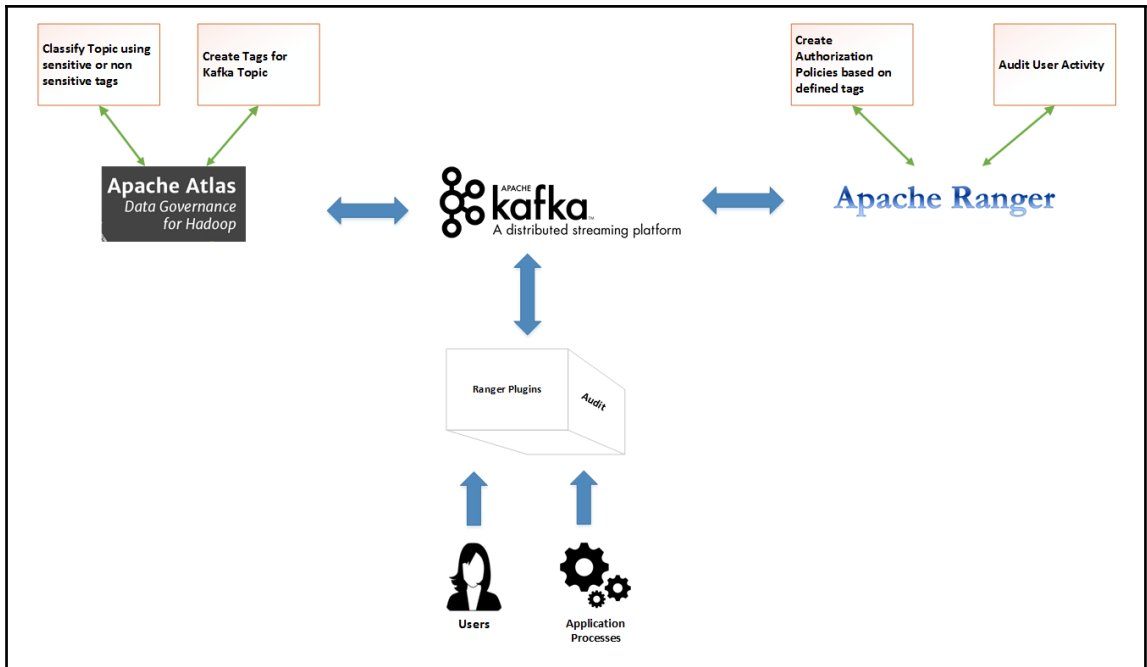




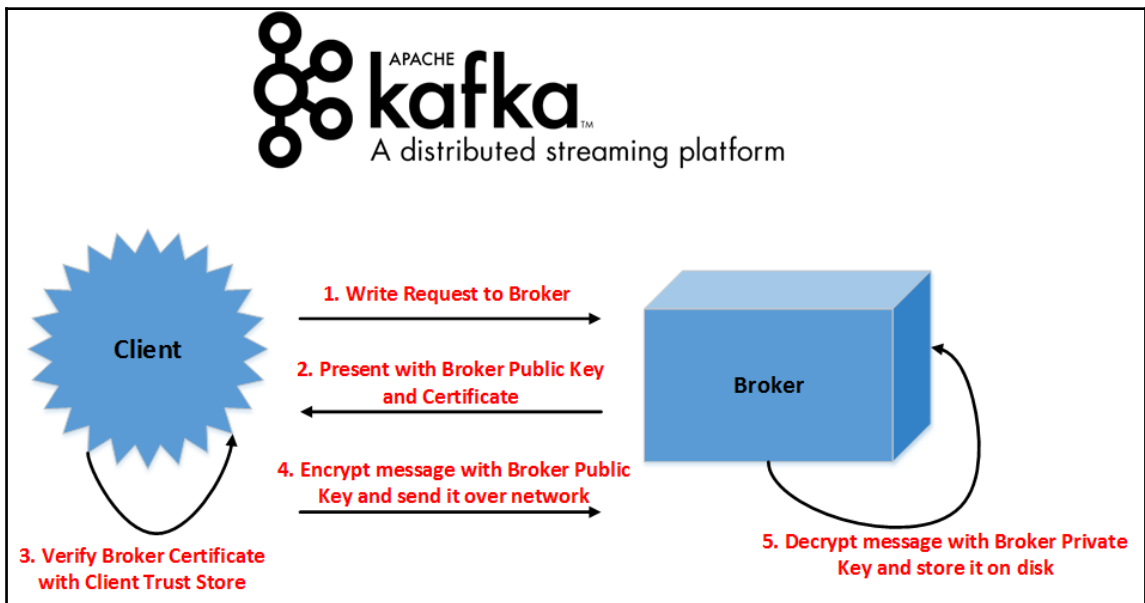
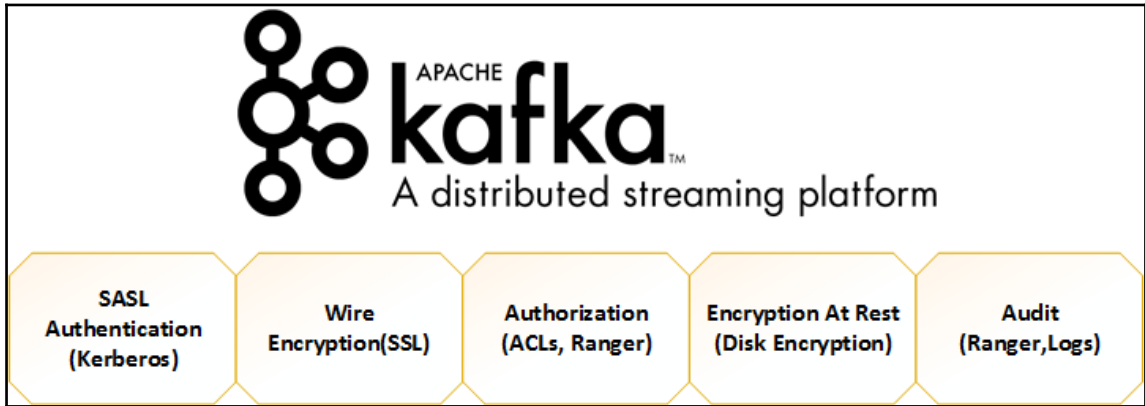


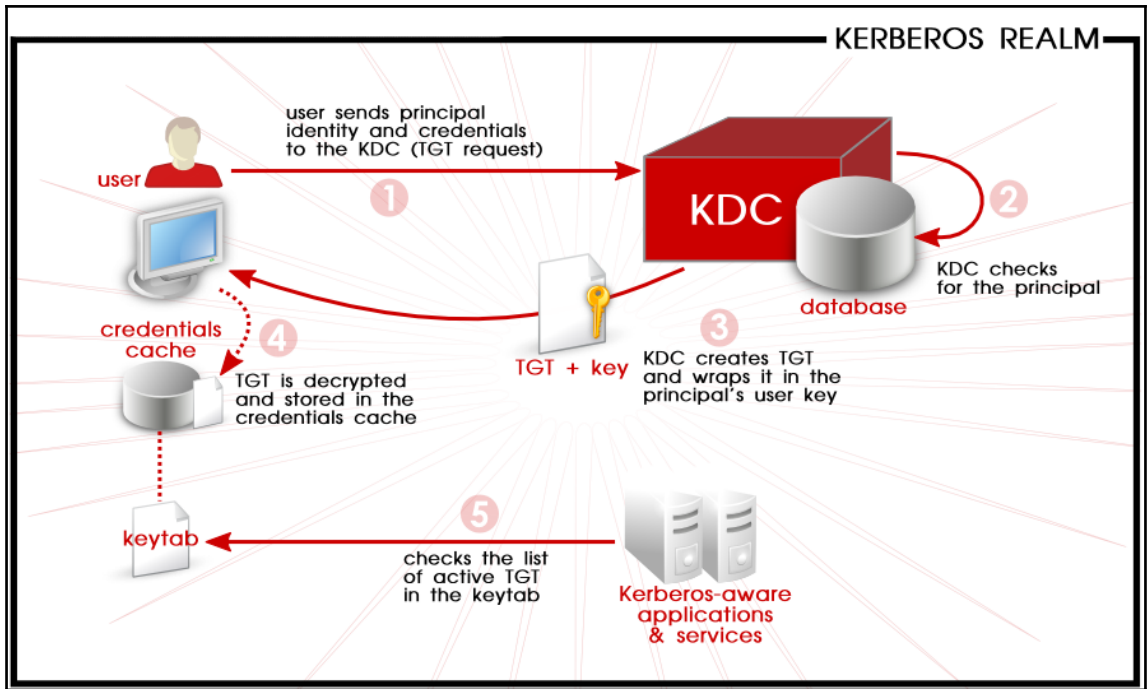


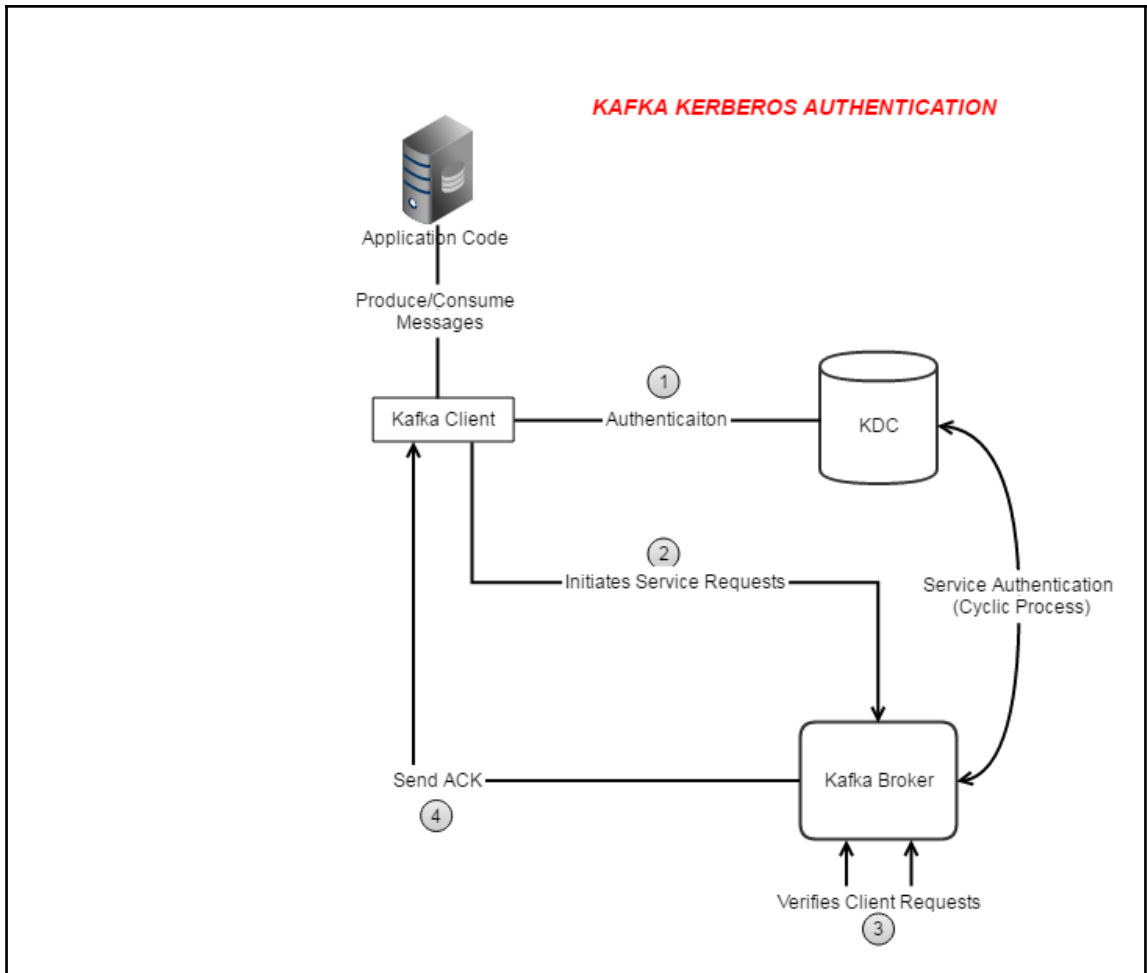




## Chapter 12: Securing Kafka







**Ranger** Access Manager Audit Settings

### Create Service

**Service Details :**

Service Name \*

Description

Active Status  Enabled  Disabled

**Config Properties :**

Username \*

Password \*

Zookeeper Connect String \*

Ranger Plugin SSL CName

Add New Configurations

Name	Value
<input type="text"/>	<input type="text"/>



**Ranger** Access Manager Audit Settings admin

Service Manager kafkadev Policies

List of Policies : kafkadev

SEARCH FILTER FOR POLICIES

CLICK ON ADD NEW POLICY BUTTON

Policy ID	Policy Name	Status	Audit Logging	Groups	Users	Action
18	kafkadev-1-20150731100352	Enabled	Enabled		mark	
19	kafka policy	Enabled	Enabled			

Add New Policy

**Ranger** Access Manager Audit Settings admin

Service Manager kafkadev Policies Create Policy

Create Policy

Policy Details :

Policy Name \*   enabled

Topic \*   include

Description

Audit Logging  YES

User and Group Permissions :

Permissions	Select Group	Select User	Policy Conditions	Permissions	Delegate Admin
	<input type="text"/>	<input type="text"/>	<a href="#">Add Conditions</a> +	<a href="#">Add Permissions</a> +	<input type="checkbox"/>
					<input checked="" type="checkbox"/>

+ Add Cancel