Kafka without Zookeeper

with → [Zookeeper]

Kafka broker →

w/o Zookeeper

← controller
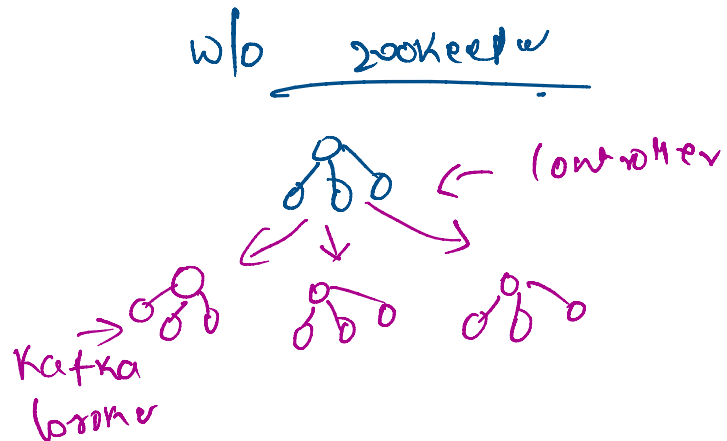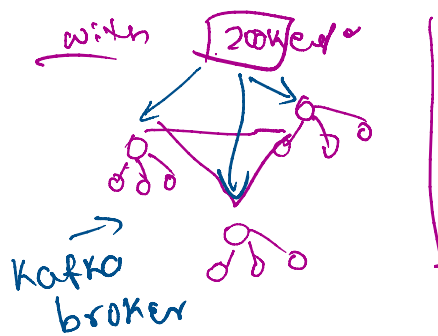
Kafka broker →

Steps

① Generate random-uuid

```
PS C:\Softwares\Kafka\kafka_2.13-3.2.0> .\bin\windows\kafka-storage.bat random-uuid
8ymXYcGHQzaPCo8qOVPCfQ
```

② Configure log dir. for kraft for this uuid.

```
PS C:\Softwares\Kafka\kafka_2.13-3.2.0> .\bin\windows\kafka-storage.bat format -t 8ymXYcGHQzaPCo8qOVPCfQ -c .\
config\kraft\server.properties
Formatting /tmp/kraft-combined-logs
```

③ Start kafka with Kraft-server.properties.

Server.prop → Kraft
create 3 node cluster.

SOAP | REST

SOAP	REST
Simple Object Access Protocol	
	→ Architectural Style
	→ Can use HTTP / SOAP
→ Service Interface to expose Service	→ URI (Rest endpoint)
→ Security in inherent	→ Security to be taken from underlying protocol
→ XML data only	text, XML, JSON, html