**6장 카프카 운영 가이드**

**6.1 필수 카프카 명령어**

/user/local/kafka/bin/ : 카프카 기본적 제공 명령어들



**6.1.1 토픽 생성**

|  |
| --- |
| ./kafka-topics.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --replication-factor 1 --partitions 1 –topic peter-topic --create |

**6.1.2 토픽 리스트 확인**

|  |
| --- |
| ./kafka-topics.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --list |

**6.1.3 토픽 상세보기**

|  |
| --- |
| ./kafka-topics.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --topic peter-topic --describe |

**6.1.4 토픽 설정 변경**

**주기 설정**

|  |
| --- |
| ./kafka-configs.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --alter --entity-type topics --entity-name peter-topic –add-config retention.ms=3600000 |

**주기 삭제**

|  |
| --- |
| ./kafka-configs.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --alter --entity-type topics --entity-name peter-topic –delete-config retention.ms=3600000 |

**6.1.5 토픽의 파티션 수 변경**

|  |
| --- |
| ./kafka-topics.sh \  --zookeeper peter-zk001:2181,peter-zk002:2181,peter-zk003:2181/peter-kafka \  --alter --topic peter-topic --partitions 2 |

**6.1.6 토픽의 리플리케이션 팩터 변경**

**rf.json**

{"version":1,

"partitions":[

        {"topic":"peter-topic4","partition":0, "replicas":[1,2]},

        {"topic":"peter-topic4","partition":1, "replicas":[2,3]}

]}