

SOFTWARE/HARDWARE LIST:-

Chapter Name	Chapter number	Software required (With version)	Hardware specifications	OS required
Configuring Kafka	1	Apache Kafka 0.11.0.x	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Kafka Clusters	2	Apache Kafka 0.11.0.x Apache Maven 3.0 or above	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Kafka Operation	3	Apache Kafka 0.11.0.x Gradle 4.0 or above	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Kafka Producers	4	Apache Kafka 0.11.0.x Gradle 4.0 or above	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Kafka consumers	5	Apache Kafka 0.11.0.x Gradle 4.0 or above	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
The Confluent platform	6	Apache Kafka 0.11.0.x Confluent Platform 3.3.1	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Managing Kafka	7	Apache Kafka 0.11.0.x	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Operating Kafka	8	Apache Kafka 0.11.0.x	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
Monitoring and Security	9	Apache Kafka 0.11.0.x	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)

Third Party Tools integration	10	Apache Kafka 0.11.0.x	RAM: Minimum 512MB Disk: 5+ GB CPU: Dual core or higher	MAC OS or Linux distribution released after 2014 (Ubuntu/Redhat/Debian)
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