Chapter number	Software required (With version)	**Hardware specifications**	OS required
1	N/A	N/A	N/A
2	Mesos 0.25.0	4 Cores, 15GB Memory	Linux: Ubuntu or Centos
3	OpenJDK 7,Mesos 0.25.0	4 Cores, 15GB Memory	Linux: Ubuntu or Centos
4	Marathon 0.13.0, Zookeeper 3.4.7, vagrant 1.7.3, VirtualBox 5.0, Singularity 0.4.6	4 Cores, 15GB Memory	Linux: Ubuntu 14.04
5	Python 2.6, OpenJDK 7, Maven 3.0.5, Terraform 0.6.9, Nagios 4.1.1	4 Cores, 15GB Memory	Linux: Ubuntu 14.04
6	Mesos 0.26.0, OpenJDK 7, Scala 2.10.4	4 Cores, 15GB Memory	Linux: Ubuntu 14.04
7	Mesos 0.27.0, Python 2.6	4 Cores, 15GB Memory	Linux: Ubuntu 14.04
8	Hadoop-Mesos 0.1.0, Hadoop 2.5.0-mr1-cdh5.2.0,Mesos 0.23.1, Spark 1.6.0, Storm 0.9.6, Samza 0.10,	4 Cores, 15GB Memory	Linux: Ubuntu 14.04
9	Cassandra-mesos 0.2.1, OpenJDK 7, Elasticsearch-mesos 0.7.0, Logstash-mesos 0.0.6, Kafka 0.8.2.2,	4 Cores, 15GB Memory	Linux: Ubuntu 14.04