

SOFTWARE/HARDWARE LIST:-

Chapter Name	Chapter number	Software required (With version)	Hardware specifications	OS required
Revisiting Elasticsearch and the Changes	1	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
The Improved Query DSL	2	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Beyond Full Text Search	3	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Data Modeling and Analytics	4	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Improving the User Search Experience	5	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
The Index Distribution Architecture	6	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Low-Level Index Control	7	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Elasticsearch Administration	8	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Data Transformation	9	<ul style="list-style-type: none">Elasticsearch 5.0	Either 32 or 64 bit architecture, 2+	Windows, Mac or Linux

and Federated Search			GHz CPU, 8GB RAM, at least 10GB of hard disk space available	
Improving Performance	10	<ul style="list-style-type: none"> Elasticsearch 5.0 Optional plugins compatible with Elasticsearch 5.0: discovery-ec2 , repository-s3, repository-hdfs, repository-azure 	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Developing Elasticsearch Plugins	11	<ul style="list-style-type: none"> Apache Maven 3.3.3 Elasticsearch 5.0 JDK 1.8_0_73 and above 	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux
Introducing Elastic Stack 5.0	12	<ul style="list-style-type: none"> Elasticsearch 5.0 Logstash 5.0 Kibana 5.0 Metricbeat 5.0 	Either 32 or 64 bit architecture, 2+ GHz CPU, 4GB RAM, at least 10GB of hard disk space available	Windows, Mac or Linux