KIBANA

1. What is Kibana and what is it used for?
- Kibana is an open-source data visualization and exploration tool used for analyzing data stored in Elasticsearch.
2. How do you install Kibana?
- Kibana can be installed using a package manager or by downloading the software and manually installing it. Detailed instructions can be found on the Kibana website.
3. What is an index in Kibana?
- An index in Kibana is a collection of documents that share similar characteristics, such as a common data source.
4. Can Kibana be used with other data sources besides Elasticsearch?
- Kibana is designed to work with Elasticsearch, but it can also be used with other data sources using custom plugins.
5. What are Kibana plugins?
- Kibana plugins are additional modules that can be installed to extend the functionality of Kibana. Examples include security plugins, visualization plugins, and data ingestion plugins.
6. Can Kibana be used for real-time data analysis?
- Yes, Kibana is designed to support real-time data analysis and visualization.
7. What is a dashboard in Kibana?
- A dashboard in Kibana is a collection of visualizations and saved searches that can be used to monitor and analyze data.
8. Can Kibana be used for log analysis?
- Yes, Kibana can be used for log analysis by indexing and visualizing log data stored in Elasticsearch.
9. What is the difference between Kibana and Elasticsearch?
- Elasticsearch is a distributed search and analytics engine that stores and indexes data, while Kibana is a data visualization and exploration tool used to analyze data stored in Elasticsearch.
10. Can Kibana be used for business intelligence (BI) purposes?
- Yes, Kibana can be used for BI purposes by connecting to various data sources and creating visualizations and dashboards.
11. What types of visualizations are available in Kibana?
- Kibana offers a variety of visualizations, including line charts, bar charts, pie charts, tables, maps, and more.
12. How does Kibana handle security?
- Kibana provides built-in security features such as role-based access control (RBAC), SSL/TLS encryption, and authentication via LDAP or Active Directory.
13. Can Kibana be used for machine learning (ML)?
- Yes, Kibana supports machine learning through the use of the Elasticsearch Machine Learning API and the Kibana Machine Learning plugin.
14. What is the Kibana Query Language (KQL)?
- KQL is a query language used in Kibana to search and filter data in Elasticsearch.
15. What is the Kibana Canvas?
- The Kibana Canvas is a feature in Kibana that allows users to create custom data visualizations using HTML, CSS, and JavaScript.

16. What is the Kibana Alerting feature?
- The Kibana Alerting feature allows users to set up alerts based on certain conditions or thresholds, such as when a particular metric exceeds a certain value.

17. How does Kibana handle geospatial data?
- Kibana has built-in support for geospatial data and can create maps and visualizations based on geographic coordinates.

18. What is the Kibana Discover feature?
- The Kibana Discover feature allows users to explore and search data stored in Elasticsearch.

19. Can Kibana be used for monitoring system performance?
- Yes, Kibana can be used for monitoring system performance by collecting and visualizing performance metrics stored in Elasticsearch.

20. How does Kibana handle time-series data?
- Kibana is designed to handle time-series data and offers features such as date range selectors and

21. What is the Kibana Machine Learning plugin?
- The Kibana Machine Learning plugin is a tool used for detecting anomalies and predicting trends in data using machine learning algorithms.

22. What is the Kibana Watcher feature?
- The Kibana Watcher feature allows users to set up automated actions based on certain conditions or triggers, such as sending an email alert when a particular metric falls below a certain threshold.

23. Can Kibana be used for data ingestion?
- Yes, Kibana provides data ingestion capabilities through the use of Logstash and Beats, which can be used to collect and parse data from various sources.

24. What is the Kibana Rollup feature?
- The Kibana Rollup feature allows users to pre-aggregate data to reduce the size of data stored in Elasticsearch, which can improve query performance.

25. How does Kibana handle multi-tenancy?
- Kibana provides multi-tenancy support through the use of Spaces, which allows users to segregate data and visualizations based on user roles and permissions.

26. What is the Kibana Lens feature?
- The Kibana Lens feature is a drag-and-drop visualization tool that allows users to create charts and graphs without having to write any code.

27. Can Kibana be used for text analysis?
- Yes, Kibana provides text analysis capabilities through the use of the Elasticsearch Text Analysis API, which can be used to analyze and search text data.

28. What is the Kibana Alerting and Actions framework?
- The Kibana Alerting and Actions framework provides a flexible and extensible way to set up alerts and actions based on data in Elasticsearch.

29. What is the Kibana GeoIP feature?
- The Kibana GeoIP feature allows users to map IP addresses to geographic locations, which can be used to create visualizations based on geospatial data.

30. Can Kibana be used for data governance?

- Yes, Kibana provides data governance capabilities through the use of the Elasticsearch Security plugin, which can be used to manage user access and permissions.

31. What is the Kibana SQL feature?
- The Kibana SQL feature allows users to query data in Elasticsearch using SQL-like syntax.

32. How does Kibana handle data visualization on mobile devices?
- Kibana provides a responsive design that can adapt to various screen sizes and devices, allowing users to access visualizations on mobile devices.

33. What is the Kibana Dashboard-only mode?
- The Kibana Dashboard-only mode allows users to restrict access to Kibana dashboards, allowing users to view and interact with dashboards without providing access to other features in Kibana.

34. Can Kibana be used for compliance reporting?
- Yes, Kibana can be used for compliance reporting by creating visualizations and dashboards based on compliance-related data stored in Elasticsearch.

35. What is the Kibana Tag Cloud visualization?
- The Kibana Tag Cloud visualization is a visualization that displays the most frequently occurring terms in a dataset using varying font sizes and colors.

36. Can Kibana be used for network monitoring?
- Yes, Kibana can be used for network monitoring by collecting and analyzing network-related data using Logstash or Beats.

37. What is the Kibana Query DSL?
- The Kibana Query DSL is a JSON-based query language used to search and filter data in Elasticsearch.

38. What is the Kibana Query Profiler?
- The Kibana Query Profiler is a tool used to analyze the performance of Elasticsearch queries, allowing users to identify and optimize slow queries.

39. Can Kibana be used for business process monitoring (BPM)?
- Yes,

39. Can Kibana be used for business process monitoring (BPM)?
- Yes, Kibana can be used for business process monitoring (BPM) by collecting and analyzing data related to business processes using Logstash or Beats, and creating visualizations and dashboards based on that data.

40. What is the Kibana Discover feature?
- The Kibana Discover feature allows users to search and visualize data stored in Elasticsearch, and provides a user-friendly interface for exploring and analyzing data.

41. Can Kibana be used for log analysis?
- Yes, Kibana is commonly used for log analysis by collecting and analyzing log data using Logstash or Beats, and creating visualizations and dashboards based on that data.

42. What is the Kibana Canvas feature?
- The Kibana Canvas feature is a tool used for creating custom visualizations and dashboards, using a combination of text, images, and data.

43. How does Kibana handle data security?

- Kibana provides data security capabilities through the use of the Elasticsearch Security plugin, which can be used to manage user access and permissions, and encrypt communication between Kibana and Elasticsearch.

44. What is the Kibana Metricbeat feature?
- The Kibana Metricbeat feature allows users to collect and visualize system metrics, such as CPU usage and memory usage, using the Metricbeat data shipper.

45. Can Kibana be used for machine learning?
- Yes, Kibana provides machine learning capabilities through the use of the Kibana Machine Learning plugin, which can be used to detect anomalies and predict trends in data using machine learning algorithms.

46. What is the Kibana Saved Objects feature?
- The Kibana Saved Objects feature allows users to save and share visualizations, dashboards, and other Kibana objects across different Kibana instances.

47. Can Kibana be used for application performance monitoring (APM)?
- Yes, Kibana can be used for application performance monitoring (APM) by collecting and analyzing data related to application performance using the Elastic APM agent, and creating visualizations and dashboards based on that data.

48. What is the Kibana Timelion feature?
- The Kibana Timelion feature is a tool used for creating time-series visualizations based on data stored in Elasticsearch, and allows users to perform complex data transformations and calculations.

49. How does Kibana handle data sources other than Elasticsearch?
- Kibana provides data ingestion capabilities through the use of Logstash and Beats, which can be used to collect and parse data from various sources, such as databases, file systems, and messaging systems.

50. Can Kibana be used for social media monitoring?
- Yes, Kibana can be used for social media monitoring by collecting and analyzing social media data using Logstash or Beats, and creating visualizations and dashboards based on that data.

51. What is the Kibana Index Pattern?
- The Kibana Index Pattern is used to define which Elasticsearch indices to analyze when creating visualizations and dashboards in Kibana.

52. Can Kibana be used for network monitoring?
- Yes, Kibana can be used for network monitoring by collecting and analyzing network data using the Packetbeat data shipper, and creating visualizations and dashboards based on that data.

53. What is the Kibana Lens feature?
- The Kibana Lens feature is a tool used for creating visualizations in Kibana using a drag-and-drop interface, and allows users to create charts and graphs without needing to write code.

54. Can Kibana be used for security monitoring?

- Yes, Kibana can be used for security monitoring by collecting and analyzing security-related data using the Elastic Security solution, which includes the Elastic Stack and machine learning capabilities.

55. What is the Kibana Infrastructure feature?
- The Kibana Infrastructure feature allows users to monitor infrastructure performance and health, such as server CPU and memory usage, using the Metricbeat data shipper.

56. Can Kibana be used for business intelligence (BI)?
- Yes, Kibana can be used for business intelligence (BI) by collecting and analyzing data related to business performance using Logstash or Beats, and creating visualizations and dashboards based on that data.

57. What is the Kibana Maps feature?
- The Kibana Maps feature allows users to visualize data on maps, including geographic data such as locations and boundaries.

58. Can Kibana be used for IoT (Internet of Things) data analysis?
- Yes, Kibana can be used for IoT data analysis by collecting and analyzing data from IoT devices using Logstash or Beats, and creating visualizations and dashboards based on that data.

59. What is the Kibana Vega feature?
- The Kibana Vega feature allows users to create custom visualizations using the Vega visualization grammar, and provides advanced capabilities for data manipulation and customization.

60. Can Kibana be used for marketing analytics?
- Yes, Kibana can be used for marketing analytics by collecting and analyzing data related to marketing campaigns using Logstash or Beats, and creating visualizations and dashboards based on that data.

61. What is the Kibana Watcher feature?
- The Kibana Watcher feature allows users to create alerts and notifications based on specific conditions in the data, such as detecting anomalies or exceeding threshold values.

62. Can Kibana be used for data visualization in real-time?
- Yes, Kibana can be used for data visualization in real-time by using tools such as the Elasticsearch Alerting and Actions feature, which allows users to create alerts and notifications in real-time based on specific data conditions.

63. What is the Kibana Query Language (KQL)?
- The Kibana Query Language (KQL) is a syntax used to search and filter data in Kibana, and allows users to write queries to extract specific data from Elasticsearch.

64. Can Kibana be used for healthcare analytics?
- Yes, Kibana can be used for healthcare analytics by collecting and analyzing data related to patient care and outcomes using Logstash or Beats, and creating visualizations and dashboards based on that data.

65. What is the Kibana Alerting and Actions feature?
- The Kibana Alerting and Actions feature allows users to create alerts and notifications based on specific conditions in the data, such as detecting anomalies or exceeding threshold values.

66. Can Kibana be used for supply chain analytics?
- Yes, Kibana can be used for supply chain analytics by collecting and analyzing data related to supply chain operations using Logstash or Beats, and creating visualizations and dashboards based on that data.

67. What is the Kibana Machine Learning plugin?
- The Kibana Machine Learning plugin provides machine learning capabilities in Kibana, and allows users to detect anomalies and predict trends in data using machine learning algorithms.

68. Can Kibana be used for e-commerce analytics?
- Yes, Kibana can be used for e-commerce analytics by collecting and analyzing data related to e-commerce transactions using Logstash or Beats, and creating visualizations and dashboards based on that data.

69. What is the Kibana Observability feature?
- The Kibana Observability feature provides tools for monitoring and analyzing the performance and health of applications, infrastructure, and networks, and includes features such as the Elastic APM agent, the Metricbeat data shipper, and the Packetbeat data shipper.

70. Can Kibana be used for data governance?
- Yes, Kibana can be used for data governance by providing capabilities for managing data access and permissions, creating custom dashboards and visualizations, and monitoring data quality and compliance.

71. What is the Kibana Canvas feature?
- The Kibana Canvas feature allows users to create custom data visualizations and presentations using a WYSIWYG (what you see is what you get) editor, and includes features such as images, text, and charts.

72. Can Kibana be used for financial analytics?
- Yes, Kibana can be used for financial analytics by collecting and analyzing data related to financial transactions using Logstash or Beats, and creating visualizations and dashboards based on that data.

73. What is the Kibana Discover feature?
- The Kibana Discover feature allows users to search and filter data in Elasticsearch and view the results in a table or chart, and includes features such as histograms, field statistics, and time series analysis.

74. Can Kibana be used for sentiment analysis?
- Yes, Kibana can be used for sentiment analysis by collecting and analyzing data related to social media and customer feedback using Logstash or Beats, and creating visualizations and dashboards based on that data.

75. What is the Kibana Stack Management feature?
- The Kibana Stack Management feature provides tools for managing and configuring the Elastic Stack, including Elasticsearch, Kibana, and Beats.

76. Can Kibana be used for human resources (HR) analytics?
- Yes, Kibana can be used for HR analytics by collecting and analyzing data related to employee performance, satisfaction, and retention using Logstash or Beats, and creating visualizations and dashboards based on that data.

77. What is the Kibana Rollup feature?
- The Kibana Rollup feature allows users to summarize and aggregate large volumes of data into smaller, more manageable indices, and can improve performance and reduce storage requirements.

78. Can Kibana be used for natural language processing (NLP)?
- Yes, Kibana can be used for NLP by collecting and analyzing data related to text and language using Logstash or Beats, and creating visualizations and dashboards based on that data.

79. What is the Kibana Security feature?
- The Kibana Security feature provides tools for managing user authentication, authorization, and access control in Kibana and Elasticsearch.

80. Can Kibana be used for customer analytics?
- Yes, Kibana can be used for customer analytics by collecting and analyzing data related to customer behavior, preferences, and demographics using Logstash or Beats, and creating visualizations and dashboards based on that data.

81. What is the Kibana Maps feature?
- The Kibana Maps feature allows users to visualize geographic data using maps and location-based visualizations, and includes features such as tile maps, heat maps, and region maps.

82. Can Kibana be used for energy and utilities analytics?
- Yes, Kibana can be used for energy and utilities analytics by collecting and analyzing data related to energy consumption, production, and distribution using Logstash or Beats, and creating visualizations and dashboards based on that data.

83. What is the Kibana Infra UI feature?
- The Kibana Infra UI feature provides a user interface for monitoring infrastructure and server metrics, and includes features such as the Metricbeat data shipper and the Logstash data shipper.

84. Can Kibana be used for marketing analytics?
- Yes, Kibana can be used for marketing analytics by collecting and analyzing data related to marketing campaigns, customer engagement, and lead generation using Logstash or Beats, and creating visualizations and dashboards based on that data.

85. What is the Kibana Metrics UI feature?
- The Kibana Metrics UI feature provides a user interface for monitoring metrics and performance data in real-time, and includes features such as the Metricbeat data shipper and the Logstash data shipper.

86. Can Kibana be used for fraud detection?
- Yes, Kibana can be used for fraud detection by collecting and analyzing data related to financial transactions, user behavior, and network activity using Logstash or Beats, and creating visualizations and dashboards based on that data.

87. What is the Kibana Alerting UI feature?
- The Kibana Alerting UI feature provides a user interface for creating and managing alerts and notifications based on specific data conditions, and includes features such as the Elasticsearch Alerting and Actions feature.

88. Can Kibana be used for sports analytics?
- Yes, Kibana can be used for sports analytics by collecting and analyzing data related to athlete performance, game statistics, and fan engagement using Logstash or Beats, and creating visualizations and dashboards based on that data.

89. What is the Kibana Analytics Workspace feature?
- The Kibana Analytics Workspace feature allows users to create custom analytics and visualizations using a drag-and-drop interface, and includes features such as data blending, filtering, and aggregation.

90. Can Kibana be used for inventory management analytics?
- Yes, Kibana can be used for inventory management analytics by collecting and analyzing data related to inventory levels, product sales, and supply chain operations using Logstash or Beats, and creating visualizations and dashboards based on that data.

91. What is the Kibana Machine Learning feature?
- The Kibana Machine Learning feature allows users to automatically detect patterns and anomalies in data using machine learning algorithms, and includes features such as anomaly detection, forecasting, and clustering.

92. Can Kibana be used for healthcare analytics?
- Yes, Kibana can be used for healthcare analytics by collecting and analyzing data related to patient outcomes, medical procedures, and healthcare costs using Logstash or Beats, and creating visualizations and dashboards based on that data.

93. What is the Kibana APM UI feature?
- The Kibana APM UI feature provides a user interface for monitoring application performance metrics and tracing performance issues, and includes features such as the Elastic Application Performance Monitoring (APM) data shipper.

94. Can Kibana be used for environmental analytics?
- Yes, Kibana can be used for environmental analytics by collecting and analyzing data related to environmental conditions, pollution levels, and climate change using Logstash or Beats, and creating visualizations and dashboards based on that data.

95. What is the Kibana Watcher feature?
- The Kibana Watcher feature provides tools for creating and managing alerts and notifications based on specific data conditions, and includes features such as the Elasticsearch Alerting and Actions feature.

96. Can Kibana be used for e-commerce analytics?
- Yes, Kibana can be used for e-commerce analytics by collecting and analyzing data related to product sales, customer behavior, and marketing campaigns using Logstash or Beats, and creating visualizations and dashboards based on that data.

97. What is the Kibana Pipeline Viewer feature?
- The Kibana Pipeline Viewer feature provides a user interface for monitoring and debugging data pipelines and processing workflows, and includes features such as the Logstash data shipper.

98. Can Kibana be used for supply chain analytics?

- Yes, Kibana can be used for supply chain analytics by collecting and analyzing data related to inventory levels, order fulfillment, and logistics operations using Logstash or Beats, and creating visualizations and dashboards based on that data.

99. What is the Kibana Multi-tenancy feature?

- The Kibana Multi-tenancy feature provides tools for managing multiple Kibana instances and Elasticsearch clusters, and includes features such as role-based access control and data isolation.

100. Can Kibana be used for social media analytics?

- Yes, Kibana can be used for social media analytics by collecting and analyzing data related to social media activity, customer feedback, and marketing campaigns using Logstash or Beats, and creating visualizations and dashboards based on that data.

MCQ-: Kibana

What is Kibana?

a) A data visualization platform

b) A database management system

c) An operating system

d) A programming language

Which company develops Kibana?

a) Elastic

b) Google

c) Amazon

d) Microsoft

Which of the following data sources can Kibana visualize?

a) Relational databases

b) Flat files

c) Elasticsearch

d) All of the above

Which programming language is Kibana written in?

a) Java

b) Python

c) JavaScript

d) C++

Which of the following is NOT a Kibana visualization type?

a) Pie chart

b) Bar chart

c) Line chart

d) Map chart

Which of the following is NOT a Kibana feature?

a) Data indexing

b) Data visualization

c) Data transformation

d) Data storage

Which of the following data formats can Kibana read?

a) CSV

b) JSON

c) XML

d) All of the above

Which Kibana component is responsible for storing and retrieving data?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana component is responsible for data collection and ingestion?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana dashboard element?

a) Visualization

b) Canvas

c) Dashboard panel

d) Index pattern

Which Kibana feature allows you to create custom filters and queries?

a) Filters

b) Queries

c) Aggregations

d) None of the above

Which Kibana feature allows you to analyze data over time?

a) Timelion

b) Time-series analysis

c) Time-based queries

d) Time-based aggregations

Which Kibana component is responsible for collecting and processing logs?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom visualizations?

a) Canvas

b) TSVB

c) Vega

d) All of the above

Which Kibana component is responsible for shipping data to Elasticsearch?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to search and filter data?

a) Filters

b) Queries

c) Aggregations

d) None of the above

Which of the following is NOT a Kibana plugin type?

a) Visualization

b) Search

c) Monitoring

d) UI

Which Kibana feature allows you to create alerts and notifications?

a) Watcher

b) Alerting

c) Notifier

d) All of the above

Which Kibana component is responsible for data transformation and processing?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana visualization panel type?

a) Visualization

b) Table

c) Metric

d) Graph

Which Kibana feature allows you to analyze network traffic?

a) Packetbeat

b) Winlogbeat

c) Filebeat

d) Metricbeat

Which Kibana component is responsible for monitoring system metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create interactive maps?

a) Tilemap

b) Vega

c) Coordinate map

d) All of the above

Which Kibana component is responsible for ingesting data from AWS services?

a) Elasticsearch

b) Logstash

c) Beats

d) Cloudwatch

Which Kibana feature allows you to create histograms?

a) TSVB

b) Timelion

c) Aggregations

d) None of the above

Which of the following is NOT a Kibana plugin category?

a) Input

b) Output

c) Processor

d) Authentication

Which Kibana component is responsible for shipping data to external systems?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to visualize data as a table?

a) Visualization

b) Data table

c) Metric

d) Gauge

Which of the following is NOT a Kibana dashboard element position?

a) Left

b) Center

c) Right

d) Top

Which Kibana component is responsible for analyzing system logs?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom index patterns?

a) Index patterns

b) Custom fields

c) Mapping

d) All of the above

Which Kibana component is responsible for monitoring infrastructure metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana visualization chart type?

a) Area chart

b) Heatmap

c) Scatter plot

d) Bubble chart

Which Kibana feature allows you to create dashboards with multiple visualizations?

a) Visualization

b) Canvas

c) Dashboard

d) Index pattern

Which Kibana component is responsible for monitoring container metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana data table column type?

a) String

b) Number

c) Date

d) Boolean

Which Kibana feature allows you to create custom templates for visualizations?

a) Canvas

b) TSVB

c) Vega

d) All of the above

Which Kibana component is responsible for monitoring application logs?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana filter type?

a) Range

b) Term

c) Match

d) Substring

Which Kibana feature allows you to create custom time series visualizations?

a) Timelion

b) TSVB

c) Coordinate map

d) All of the above

Which Kibana component is responsible for monitoring database metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which of the following is NOT a Kibana visualization color scheme?

a) Grayscale

b) Rainbow

c) Pastel

d) Neon

Which Kibana feature allows you to create drilldown links between visualizations?

a) Drilldowns

b) Links

c) Interactions

d) All of the above

Which Kibana component is responsible for monitoring network metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana

Which Kibana feature allows you to visualize data as a pie chart?

a) Visualization

b) Data table

c) Metric

d) Gauge

Which of the following is NOT a Kibana data table column alignment option?

a) Left

b) Center

c) Right

d) Justified

Which Kibana component is responsible for monitoring security logs?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom alerts based on your data?

a) Alerts and actions

b) Watcher

c) Canvas

d) All of the above

Which of the following is NOT a Kibana visualization metric option?

a) Count

b) Sum

c) Average

d) Maximum

Which Kibana component is responsible for monitoring serverless function metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create interactive visualizations using SQL-like syntax?

a) TSVB

b) Timelion

c) Vega

d) Elasticsearch SQL

Which of the following is NOT a Kibana visualization aggregation option?

a) Terms

b) Date histogram

c) Top hits

d) Percentage

Which Kibana component is responsible for monitoring website metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom data transformations for your visualizations?

a) Transformations

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization metric aggregation function?

a) Count

b) Sum

c) Subtract

d) Average

Which Kibana component is responsible for monitoring cloud provider metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create visualizations with custom JavaScript code?

a) TSVB

b) Timelion

c) Vega

d) None of the above

Which of the following is NOT a Kibana visualization bucketing option?

a) Terms

b) Date histogram

c) Range

d) Count

Which Kibana component is responsible for monitoring machine learning metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom role-based access control (RBAC) policies?

a) Security

b) Watcher

c) Canvas

d) All of the above

Which of the following is NOT a Kibana filter option?

a) Match all

b) Match any

c) Exclude

d) Include

Which Kibana component is responsible for monitoring container orchestration metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom color palettes for your visualizations?

a) Color palettes

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana data table column formatting option?

a) Currency

b) Number

c) Date

d) Boolean

Which Kibana component is responsible for monitoring log data from Docker containers?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows

Which of the following is NOT a Kibana visualization option?

a) Coordinate map

b) Tag cloud

c) Tree map

d) Heat map

Which Kibana component is responsible for monitoring network traffic metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom SQL queries to Elasticsearch?

a) TSVB

b) Timelion

c) Elasticsearch SQL

d) Vega

Which of the following is NOT a Kibana visualization metric calculation option?

a) Count

b) Sum

c) Divide

d) Multiply

Which Kibana component is responsible for monitoring system resource usage metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom dashboards with multiple visualizations?

a) Dashboards

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana filter type?

a) Query

b) Range

c) Script

d) Text

Which Kibana component is responsible for monitoring mobile app metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom data tables with conditional formatting?

a) Data tables

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization bucket script option?

a) Min

b) Max

c) Subtract

d) Divide

Which Kibana component is responsible for monitoring infrastructure metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom maps with geospatial data?

a) Maps

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization option for displaying data over time?

a) Line chart

b) Area chart

c) Pie chart

d) Timelion

Which Kibana component is responsible for monitoring application performance metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom index patterns for your data?

a) Index patterns

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana filter aggregation option?

a) Terms

b) Histogram

c) Scripted fields

d) Filters

Which Kibana component is responsible for monitoring network security logs?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom data tables with multiple rows and columns?

a) Data tables

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization option for displaying data as a table?

a) Data table

b) Metric

c) Gauge

d) None of the above

Which Kibana component is responsible for monitoring database performance metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom scripted fields for your data?

a) Scripted fields

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana filter operator?

a) AND

b) OR

c) NOT

d) XOR

Which Kibana component is responsible for monitoring cloud infrastructure metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom alert notifications based on your data?

a) Alerts and Actions

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization option for displaying data as a graph?

a) Line chart

b) Bar chart

c) Pie chart

d) None of the above

Which Kibana component is responsible for monitoring container performance metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom data visualizations using scripting languages?

a) Vega

b) TSVB

c) Timelion

d) Canvas

Which of the following is NOT a Kibana filter query syntax option?

a) Lucene

b) KQL

c) SQL

d) None of the above

Which Kibana component is responsible for monitoring serverless infrastructure metrics?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom visualizations using machine learning algorithms?

a) Machine Learning

b) Canvas

c) Vega

d) All of the above

Which of the following is NOT a Kibana visualization option for displaying data as a gauge?

a) Gauge

b) Metric

c) Pie chart

d) None of the above

Which Kibana component is responsible for monitoring log data from cloud services?

a) Elasticsearch

b) Logstash

c) Beats

d) Kibana itself

Which Kibana feature allows you to create custom visualizations using drag-and-drop interface?

a) Lens

b) Canvas

c) Vega

d) All of the above