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Apache

Apache freely-available, enterprise-grade projects are some of the most visible and widely used applications in computing today. Apache Projects are defined by collaborative, consensus-based processes; an open, pragmatic software license; and a desire to create high quality software that leads the way in its field.

- Apache web server access logs provide information about requests coming in to the web server, including what pages people are viewing, the success status of requests, and how long the server took to respond. Apache web server error logs provide information about errors the web server encountered when processing requests, as well as diagnostic information about the server itself. In the Common Information Model, Apache Web Server data can be mapped to Web data model in Splunk's Common Information Model.
- Apache Kafka is a distributed event store and stream-processing platform. It is an open-source system developed by the Apache Software Foundation written in Java and Scala. The project aims to provide a unified, high-throughput, low-latency platform for handling real-time data feeds.
- The Splunk integration with Hadoop allows you to seamlessly search and analyze Hadoop-based data as part of your Splunk Enterprise deployment. You can:
  - Interactively query raw data by previewing results and refining searches using the same Splunk Enterprise interface
  - Quickly create and share charts, graphs and dashboards
  - Ensure security with role-based access control and HDFS pass-through authentication

Additional integrations specifically for Splunk Observability Cloud include Zookeeper, HTTP Server, and Tomcat.

Before looking at documentation for specific data sources, review the Splunk Help information on general data ingestion for Splunk Enterprise, Splunk Cloud Platform or Splunk Observability Cloud.

Getting data in

Source	Add-ons and Apps	Guidance
	Splunk platform	Configuration

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Kafka Apache Kafka is a distributed event store and stream-processing platform optimized for ingesting and processing streaming data in real-time. It provides capabilities to publish, subscribe to, store, and process streams of records, commonly used for building real-time data pipelines and streaming applications.	• Splunk Connect for Kafka • Kafka Messaging Modular Input **Splunk SOAR** • Kafka	• Splunk Connect for Kafka
Tomcat Apache Tomcat is an open-source web server and servlet container that implements Java Servlet, JavaServer Pages (JSP), Java Expression Language, and WebSocket technologies. It provides a "pure Java" HTTP web server environment for running Java web applications.	**Splunk platform** • Splunk Add-on for Tomcat	**Configuration** • About the Splunk Add-on for Tomcat • Instrument Apache Tomcat
Web Server Apache Web Server is free and open-source web server software that accepts HTTP requests from clients and serves web pages and other content over the Internet. It is highly configurable, supports various protocols, and is known for its robustness and scalability.	**Splunk platform** • Splunk Add-on for Apache Web Server	**Configuration** • About the Splunk Add-on for Apache Web Server **Splunk Lantern Articles** • Hunting threats across Amazon S3-backed firewall logs using Federated Search in Splunk Cloud Platform • Managing web server performance • Identifying web users by country