Amazon Elastic Kubernetes Service (EKS)

Amazon Elastic Kubernetes Service (Amazon EKS) is a managed container service to run and scale Kubernetes applications in the cloud or on-premises.

Configuration

The Splunk OpenTelemetry Collector for Kubernetes is a Helm chart for the Splunk Distribution of OpenTelemetry Collector. This chart creates a Kubernetes DaemonSet along with other Kubernetes objects in a Kubernetes cluster and provides a unified way to receive, process and export metric, trace, and log data for:
- Splunk Enterprise
- Splunk Cloud Platform
- Splunk Observability Cloud

Check the Splunk Observability Cloud documentation for full details on Kubernetes configuration using the Splunk OpenTelemetry Collector for Kubernetes, including:

- Install on Kubernetes
- Advanced configurations for Kubernetes
- Collect Kubernetes data
- Supported integrations

Splunk also supports Amazon Elastic Kubernetes Service Anywhere (EKS-A) and Amazon EKS Distro (EKS-D). You can learn more about these in the following resources:

- Monitor Amazon EKS Anywhere with Splunk
- Monitor Amazon EKS Distro (EKS-D) with Splunk Infrastructure Monitoring

Data application

When your Splunk deployment is ingesting EKS data, you can use the data to achieve the following:

- Instrumenting Java apps in Amazon EKS and non-EKS environments
- Amazon EKS Kubernetes pod scan detection
- Amazon EKS Kubernetes cluster scan detection