Observability OpenTelemetry Collector Accelerator

Rapidly deploy OpenTelemetry to accelerate full-stack observability

New to OpenTelemetry (OTEL)? Splunk Professional Services is ready to assist you with becoming proficient in OpenTelemetry (OTEL) to accelerate onboarding telemetry data from your infrastructure. The Observability OpenTelemetry Collector Accelerator is designed to provide you with a best practices workshop for setting up observability monitoring and kickstarting your observability journey. Our Splunk experts will guide your team through understanding OpenTelemetry in a structured workshop that provides the details necessary for a successful OTEL deployment. Following that, our team will assist you with executing targeted OTEL setup and configuration tasks based on your OTEL objectives thus giving your team real world hands-on experience with the OTEL collector.

Empower your team with Splunk's expertise to ensure seamless and effective setup and configuration OTEL

Delivers quicker time to value using Splunk proven best practice deployment techniques

Gain confidence with deploying OpenTelemetry to drive your Splunk Observability adoption

Accelerator at a Glance	
Designed for	Splunk Observability customers who are new to OpenTelemetry that want to get a deeper understanding of OTEL and rapidly setup and configure OTEL in their Splunk Observability environment
Duration	5 days
Prerequisites & Assumptions	• The customer team needs to have admin access/deployment capabilities to their infrastructure hosts or Kubernetes cluster in order to set up monitoring. • Infrastructure hosts running a supported operating system for the OTEL Collector. • The customer team will need admin access to the automation/orchestration software that will be integrated (e.g. Ansible, Puppet, Chef.) • The customer team will have to set up indexes and other required configurations on Splunk Cloud/Enterprise for log ingestion
Project Team	Splunk Accredited Consultant

Workshop Topics	• Splunk OTEL Collector installation with advanced parameters
	• Splunk OTEL Collector helm chart installation (for Kubernetes)
	• Assistance with the config management tools (CHEF, Puppet, Ansible, Salt) for Splunk OTEL Collector installation
	• Splunk OTEL Collector installation for ECS fargate
	• Splunk OTEL Collector configuration covering various components of the OTEL collector configuration i.e. Extensions, Receivers, Processors, Exporters and Connectors
	• Filtering and routing telemetry data using OTEL Collector
	• OTEL Collector gateway setup including load balancing and sizing
	• Secrets management in Splunk OTEL Collector
	• Log collection using Splunk OTEL collector (only applicable for K8s use cases)
	• Instrumentation using recommended Splunk OpenTelemtry libraries for one of any supported languages
	• Generate custom metrics using instrumentation libraries for one of the supported languages
	• Work with the customer to design high level OpenTelemetry architecture
	• Hands-on Configuration
	Customers can choose up to three (3) topics from the list above for setup and configuration assistance

What We'll Do

Conduct a Workshop

Our experts will deliver a structured workshop to your team to discuss the OpenTelemetry concepts including OTEL Collector setup and configuration. The Observability OpenTelemetry Accelerator will provide you with the best practices guidance to set up the OTEL Collector and take maximum advantage of Splunk Observability.

Setup & Configure

Following the workshop, we will work with your team to deliver up to three OTEL Collector tasks delivered by a Splunk Certified Consultant following best practices.

Resilience, let's build it together

Splunk Customer Success provides end-to-end success capabilities at every step of your resilience journey to accelerate time to value, optimize your solutions and discover new capabilities. We offer professional services, education and training, success management and technical support, surrounding you with the expertise, guidance and self-service success resources needed to drive the right outcomes for your business. For more information contact us at sales@splunk.com.

1. Outcomes shown were realized by actual Splunk customers and not every customer will realize similar outcomes. Realization of these outcomes are dependent on many factors including state of the customers' environment, skill level of customer personnel, Splunk product(s) being used and many other factors. The figures in this table are used to show examples of the types of outcomes customers can realize and is it not a guarantee for all customers.

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