

About SignalFx Training

We provides a number of learning options to get the most out of SignalFx. We have created a comprehensive training curriculum that focusses on monitoring best practices with SignalFx. Individual courses touch on the following topics:

- Core skills
- Practical applications of using the SignalFx user interface
- SignalFx API best practices

Each course has been designed to help users at different levels become proficient at working with the SignalFx solution.

Available Learning Options

Self-paced (SignalFx Training Portal)

We have a catalog of interactive self-paced courses that you can take anytime , from anywhere for ongoing learning.

Instructor-led

Take our instructor led training that provides hands-on coaching from our experienced instructors. Attend a class virtually or in-person onsite at your location.

Roles

	HOW IS YOUR TEAM USING SIGNALFX
User	Will create charts, dashboards and alerts, mostly for themselves
DevOps, SRE, Observability	Responsible for creating charts, dashboards and detectors for their group or all groups Automate management of all charts, dashboards and detectors
Developer	Instrument their apps/services to send in custom metrics Create dashboards, charts and detectors to monitor their app/service

Available Courses

Offering	Description
SignalFx Fundamentals	Self-paced training via the SignalFx training portal; free to all SignalFx customers View the Self-paced course catalog .
SFX 110 SignalFx Jumpstart	Learn core skills for monitoring your environment; Series of four 60-minute webinars delivered virtually by our experienced instructors
SFX 150 SignalFx for DevOps, SRE & Observability Teams	Get a strong foundation, learn to collaborate and create content for your group or groups in this comprehensive course on the entire SignalFx solution; Delivered Virtual or Onsite
SFX 305 Automation Using the SignalFx API* *Prerequisite: SFX 150	Learn to use the SignalFx API to automate management of charts, dashboards and detectors; Delivered virtual or onsite
SFX 310 Sending Custom Metrics to SignalFx	Learn about the SignalFx data model, use SignalFx client libraries to send in custom metrics from your apps/services; manage metadata Delivered virtual or onsite
SignalFx Corporate Train-the-Trainer	Customize SignalFx training for your organization

Course Offerings By Role

ROLE	COURSES
USER	SFX 110 SignalFx Jumpstart
DEVOPS, SRE, OBSERVABILITY	SFX 150 SignalFx for DevOps, SRE, Observability Teams* SFX 305 Automation Using the SignalFx API *Prerequisite for SFX 305
DEVELOPER	SFX 310 Sending Custom Metrics to SignalFx

SignalFx Training Delivery Options

	PRIVATE ONSITE	PRIVATE VIRTUAL	TRAIN-THE-TRAINER
Single team or few core users from multiple teams in one location	✓		
Single team or few core users from multiple teams in multiple locations		✓	
Multiple teams, many users			✓

CLASS SIZES

All instructor-led classes are limited to **10** participants.

CONTACT

Email us at training@SignalFx.com for more information and to schedule training.

Course Options

Offering	Description	Duration
SFX 110 – SignalFx Jumpstart	Instructor-led Virtual	4 x 60 minute sessions (Virtual)
SFX 150 – SignalFx for DevOps, SRE & Observability Teams	Instructor-led Onsite Instructor-led Virtual	2 days onsite 3 x 4 hours
SFX 305 – Automation Using the SignalFx API* *Prerequisite: SFX 150	Instructor-led Onsite Instructor-led Virtual	1 day onsite 2 x 4 hours
SFX 310 – Sending Custom Metrics to SignalFx	Instructor-led Onsite Instructor-led Virtual	1 day onsite 2x4 hours

Course Descriptions

SignalFx Jumpstart (SFX 110)

This set of courses provides the support for you and your organization to leverage the most of the SignalFx platform. Onboard your team efficiently by learning the core skills for monitoring your infrastructure. This training is ideal for organizations looking to drive deeper adoption of SignalFx.

SignalFx jumpstart courses consists of four 60-minute training sessions delivered virtually by our experienced instructors. Pick from A list of topics that are most critical to your teams. You can pick from the following list of topics:

- Monitoring Using SignalFx Out-of-the-box Functionality
- Working With Dashboards
- Creating Charts
- Creating Detectors
- Easy Ways To Analyze Data Using SignalFx
- SignalFx Data Model

SignalFx For DevOps, SRE & Observability Teams (SFX 150)

This comprehensive course provides practical applications of using the SignalFx platform. Learn to navigate the user interface and monitor your infrastructure using out-of-the-box SignalFx functionality. Through in-person discussions and hands-on activities, understand the key components of the SignalFx data model. Deep dive into visualizing your metrics by building dashboards and charts. Get more out of your data (and create stable alerts) using analytic functions. Learn various ways to create detectors based on your requirements.

All these concepts are taught using lectures and scenario-based hands-on activities. You conclude with a set of final lab activities that allow you to apply concepts learned during the course.

Automation Using the SignalFx API (SFX 305)

SignalFx exposes a comprehensive API that allows you to automate any action that can be done using the SignalFx User Interface. This one-day course provides the foundation for you to use the API to query metadata, and add properties and tags to dimensions and metrics. Learn to automate bulk actions such as the creation of charts, dashboards, and alerts. See how to programmatically perform complex computations that can be used in charts and detectors or streamed in real-time. This course also describes how to send in other monitoring data such as custom metrics and historic data.

Learn the concepts and apply the knowledge through discussions and hands-on activities.

Sending Custom Metrics to SignalFx (SFX 310)

To monitor the performance of your infrastructure and applications, you need real-time metrics. SignalFx offers support for a broad range of integrations for collecting system metrics for infrastructure components. Using the SignalFx client libraries, you can create custom metrics that give you the flexibility to monitor all aspects of your services or applications.

This one-day course, targeted towards developers and DevOps, focuses on creating custom metrics to monitor your applications/services with SignalFx. Learn to instrument applications/services to send in custom metrics that characterize the application or service. Define relevant metadata for your metrics to let you find, filter and aggregate the metrics that you want to chart or alert on. Create charts and custom dashboards to visualize these custom metrics. Create detectors to monitor the metrics to alert when there are any issues with the application or service.

Learn the concepts and apply the knowledge through discussions and hands-on activities.