

A free, self-directed training path
for System Administrator roles
from Sumo Logic Academy



System Administrator Learning Path

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This guide lays out the recommended Sumo Logic Academy course sequence for IT Ops Leaders and System Administrators. It starts with onboarding and moves through platform administration, observability, and automation at scale.

► **Recommended:** take this path step-by-step in the Sumo Logic Learning Portal — [System Administrator Learning Path](#)

⚠ **Before you begin:** the guided path above and the self-paced course links below both require signing in to the Sumo Logic Learning Hub.

[View sign-in instructions](#)

Core learning path

Phase	Focus	Courses	Time
1. Foundation	Platform basics	Fundamentals	~3 hrs
2. Operational Maturity	Admin config & Dojo AI	Administration, Hands on with Mobot and Dojo AI	~4 hrs
3. Advanced	Search, metrics, observability admin, automation	Search Mastery, Best Practices for Query Efficiency, Metrics Analytics, Observability Administration, Extending Sumo Logic with MCP/API/Terraform, Automation Service	~13 hrs

Phase 1 Foundation

Platform basics before anything role-specific.

Fundamentals

Basic concepts: metadata, data types, dashboards, apps. Includes hands-on labs.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~3 hrs

Free self-paced course: [Access course](#) · ~3 hrs

Target role: All Sumo Logic users

Phase 2 Operational Maturity

Hands-on administration and Dojo AI fundamentals.

Administration

Configure sources, users, RBAC; FERs, Partitions, Scheduled Views.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~3 hrs

Free self-paced course: [Access course](#) · ~3–4 hrs

Target role: *System Administrators, IT Ops*

Hands on with Mobot and Dojo AI

Mobot's core functionality and business value; writing effective prompts; best practices for using Mobot efficiently.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~1 hr

Free self-paced course: [Access course](#) · ~1 hr

Target role: *All Sumo Logic users*

Phase 3 Advanced

Search efficiency, metrics, observability administration, and automation at scale.

Search Mastery

Advanced log operators, analytical functions, efficient queries, dashboards, alerts.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~3 hrs

Free self-paced course: [Access course](#) · ~3 hrs

Target role: *Analysts, Admins who write queries*

Best Practices for Query Efficiency

Craft efficient log search queries by mastering performance efficiency, scope efficiency, and the Flex pricing model. Prereq: Fundamentals; Search Mastery recommended.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~1 hr

Free self-paced course: [Access course](#) · ~90–100 min

Target role: *Analysts, Admins, DevOps/IT Contributors, Log Analysts/SREs, SOC/Security Analysts, System Admins*

Metrics Analytics

Collect and analyze metrics; unified Logs and Metrics solution; hands-on labs.

Free live instructor-led class: [Register here](#) · [Watch recording](#) · ~3 hrs

Free self-paced course: [Access course](#) · ~2–3 hrs

Target role: *Admins, Analysts*

Observability Administration

Set up Sumo Collection on Kubernetes; OpenTelemetry collectors; Reliability Management / SLOs.

Free self-paced course: [Access course](#) · ~3 hrs

Target role: *Admins, DevOps*

Extending Sumo Logic with MCP/API/Terraform

Learn ways to extend Sumo Logic platform functionality through MCP, Terraform, or API commands.

Free self-paced course: [Access course](#) · ~1–2 hrs

Target role: *All Sumo Logic users interested in extending the platform via MCP*

Automation Service

Configure Automation Service integrations; create playbooks; automate insight and alert management without Cloud SOAR. Prereq: Fundamentals + Cloud SIEM recommended.

Free live instructor-led class: [Register here](#) · ~1 hr

Free self-paced course: [Access course](#) · ~1–2 hrs

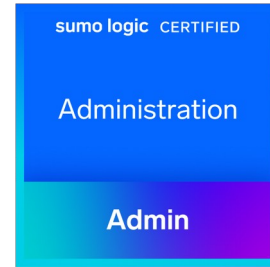
Target role: *Admins, SOC Admins, Cloud Security Architects*

Certification Prove It

Once the courses above are complete — and with roughly six months of hands-on product experience — these exams are directly relevant to this role:

- **Fundamentals Exam** — \$100, no prerequisite. Leads to the Sumo Logic Certified Fundamentals User credential.
- **Administration Exam** — \$150, requires Fundamentals. Leads to the Sumo Logic Certified Administrator credential.
- **Search Mastery Exam** — \$150, requires Fundamentals. Leads to the Sumo Logic Certified Search Mastery User credential.
- **Metrics Analytics Exam** — \$150, requires Fundamentals. Leads to the Sumo Logic Certified Metrics Analyst credential.

Kryterion proctors every exam. Certifications stay valid for two years and award a Credly digital badge upon passing.



Administration badge

Optional resources

Supplementary content for deeper exploration and self-directed learners.

Optional self-paced courses

- [Observability Fundamentals Self-Paced](#) — observability solution: Metrics, Tracing, Logs; hands-on labs (~2 hrs)
- [Kubernetes on Sumo Logic Self-Paced](#) — monitor and troubleshoot Kubernetes using logs, metrics, and traces (~2 hrs)

Microlessons — Administration

- [Administering Users](#) (1:48 min)
- [Account Data Management and Upgrade](#) (4:04 min)
- [Managing Organization's Credit Allocation](#) (2:53 min)

Microlessons — Dojo AI / Mobot

- [Introduction to Mobot](#) (4:50 min)
- [Using Mobot for Log Analysis](#) (4:10 min)

Microlessons — Data Collection & Ingestion

- [Choosing Your Collector Type](#) (2:37 min)
- [Installed Collector Overview](#) (4:05 min)
- [Hosted Collector Overview](#) (4:08 min)
- [Ingest Budget Overview](#) (1:29 min)
- [Creating Ingest Budgets](#) (3:07 min)
- [Throttling](#) (3:32 min)

Microlessons — OpenTelemetry

- [Introducing OpenTelemetry](#) (3:16 min)
- [OTel Benefits](#) (1:21 min)
- [Why you should move to OTel](#) (8:58 min)
- [Overview of OpenTelemetry Collector Architecture](#) (3:55 min)
- [Open Telemetry Collector Remote Management](#) (4:51 min)
- [Configuring OpenTelemetry Distro](#) (3:24 min)

Microlessons — Observability

- [Reliability Management Using SLOs](#) (3:08 min)

Expert sessions

- [Reliability Management with SLOs/SLIs](#)
- [Fix It Fast: Tips Tricks & Tools for Sumo Logic Success](#)

More info

- [Website](#) detailing all Sumo Logic Academy offerings
- [FAQ](#) Training and Certification
- [More info](#) on Private Virtual and Onsite training
- [Contact](#) the Sumo Logic training team