

HUMIO 200

# HUMIO FOR ADMINISTRATORS

## COURSE OVERVIEW

Do you want to learn to configure and maintain the main components of Humio in an installed instance? Are you looking to create a repository and configure ingestion, parse data, and learn about Humio-specific administrative tasks?

In this course, you will walk through the steps and techniques you can use to administer a Humio environment, manage authentication and authorization, and explore how data gets into Humio.

## LEARNING OBJECTIVES

By the end of this course, you will be able to:

- Explain the purpose, functions, and features of Humio
- Administer a Humio environment
- Administer Humio users and the user interface
- Troubleshoot errors in the Humio environment

## PREREQUISITES

- Complete *HUMIO 101: Getting Started with Humio*
- Comprehend course curriculum presented in English
- Basic knowledge and/or experience with Microsoft Windows and Linux environments
- Working knowledge of log management and regular expressions

## CLASS MATERIAL

Download your Learner Guide and Lab Guide from CrowdStrike University once the class starts.

2-day program | 4 credits

### HOW YOU WILL LEARN

This instructor-led course includes **13 hands-on labs** that allow you to practice and apply what you've learned.



### AUDIENCE

Take this class if you are a system administrator, DevOps engineer, or responsible for configuring and managing a Humio instance.

### REGISTRATION

Please log in to your CrowdStrike University account to register. This course requires four (4) training credits. If you do not have access to CrowdStrike University, need to purchase training credits or need more information, please contact [sales@crowdstrike.com](mailto:sales@crowdstrike.com).

## HUMIO 200

### Humio for Administrators

#### CREATING RESPOSITORIES AND VIEWS

- Create and configure a repository
- Create a view and configure basic view information
- Search across repositories
- Compare the various special repositories in Humio

#### INGESTING DATA

- Recall the stages of getting data into Humio
- Explain key ingest methods
- Recall how data is parsed and filtered
- Describe the data digestion phase
- Configure digest rules
- Describe the storing phase
- Recall key data storage rules
- Ingest data with and without encryption
- Parse data

#### BUILDING AND MAINTAINING DASHBOARDS

- Create and configure Humio dashboards
- Manage dashboards
- Recall the main operations that can be performed with each dashboard
- Compare the various dashboard widgets

#### SETTING UP AUTOMATION AND ALERTS

- Explain the difference between scheduled searches and alerts
- Create scheduled searches in Humio
- Create and manage alerts in Humio
- Configure automated actions in Humio

#### INSTALLING PACKAGES

- Recall the purpose of Humio packages
- Review how to create a package
- Find, install, and update packages

#### GENERAL HUMIO ADMINISTRATION

- Implement quotas and blocklists
- Use Health Checks to review the health of the Humio server
- Explain the key components of log management
- Recall how Humio stores an audit trail of user actions
- Compare metrics that can be used to monitor and operate Humio
- Describe the purpose, function, and components of a Humio cluster
- Use the Insights package to monitor and observe a Humio cluster

#### SECURITY AND AUTHENTICATION

- Compare the various Humio authentication methods
- Assign user permissions
- Describe what Humio logs about itself
- Configure security and authentication settings
- Customize the Humio experience with API integrations

#### TROUBLESHOOTING

- Perform standard administrative troubleshooting tasks in Humio
- Identify typical third-party troubleshooting concerns
- Recall available support options