# About this course

IBM

## IBM Operations Analytics Log Analysis 1.3.2 Differences
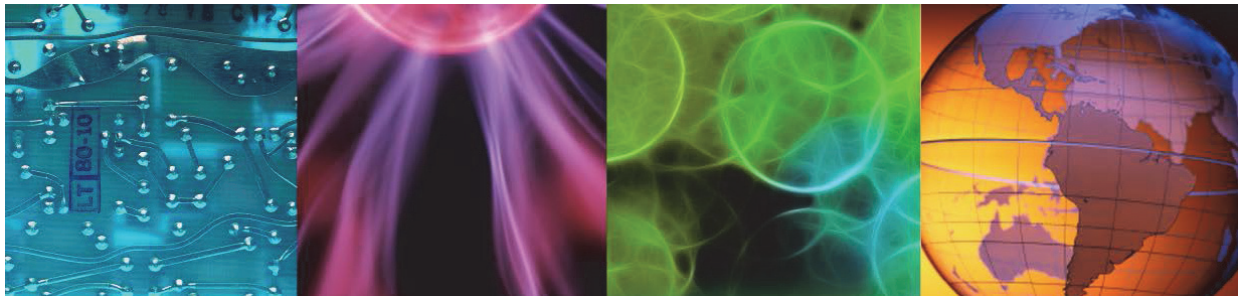
In this course, you learn about key differences between IBM Operations Analytics Log Analysis version 1.3.0 and 1.3.2. This course includes extensive lab exercises to give you hands-on practice with administration and configuration tasks.

The lab environment for this course uses the VMware virtual platform.

For information about other related courses, visit the Cloud & Smarter Infrastructure education training paths website:

ibm.com/software/software/tivoli/education/

| | Details |
|---|---|
| **Delivery method** | Self-paced (SPVC) |
| **Course level** | ERC 1.0 |
| | This course is a new course. |
| **Product and version** | IBM SmartCloud Analytics Log Analysis v1.3.2 |

| Details | |
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| **Duration** | 6 hours |
| **Skill level** | Intermediate |

# About the student

This course is designed for implementers, administrators, technical sales persons, and any others who need IBM Operations Analytics Log Analysis skills.

Before taking this course, make sure that you have Linux administration skills.

Before taking this course make sure that you have taken the following course

    IBM Operations Analytics Log Analysis 1.3 Administration (TOD30)

# Learning objectives

## Objectives

In this course, you learn to perform the following tasks:

- Set the time zone in the search interface
- Use summary functions in charts
- Configure dashboards to automatically refresh
- Add roles
- Add users
- Change user passwords
- Change the password for the default Log Analysis users
- Create alerts
- Create actions
- Integrate IBM Operations Analytics Log Analysis and logstash
- Create an Insight Pack based on logstash annotation

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# Course agenda

The course contains the following units:

1. Log Analysis user interface

   The IBM Operations Analytics – Log Analysis user search interface has new several features. This unit shows you how to configure and use these new features.

   These exercises show you features in the user interface that have recently been added.

2. User management

   This unit shows you how to manage user accounts, roles, and system users.

   In these exercises, you use the role-based access feature to limit user's access to data.

3. Alerts

   This unit teaches you how to use the alerts feature of IBM Operations Analytics Log Analysis. You learn how to create conditions that detect text patterns and actions that generate notifications when those conditions are met.

   In this exercise, you configure the product to generate alerts from conditions in log files.

4. Logstash integration

   Logstash is an open source log management tool that you can use to collect, annotate, and transport log messages. This unit shows you how to install and configure logstash. You also learn how to use logstash to create an Insight Pack.

   Logstash is an open source tool that you can use to split and annotate text input. In these exercises, you install logstash and use it to create an Insight Pack.