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LogRhythm University

302 – AI Engine Fundamentals Training Syllabus



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DATE CREATED	TRAINING COURSE SYLLABUS
08/12/2020	302-AI Engine Fundamentals
VERSION NO.	CREATED BY
7.5	LogRhythm Training
INTERNAL/EXTERNAL	PROCESS OWNER
	Project Manager
DATE OF LAST UPDATE	LAST UPDATED BY
8/14/2020	LogRhythm Training

302 – AI Engine Fundamentals

In this 8-hour instructor-led course, learn hands-on best practices for day-to-day administrative duties using LogRhythm’s AI Engine. A participant is eligible to earn the LogRhythm Platform Administrator (LRPA) certification once they have completed LogRhythm’s 301 – Administration Fundamentals and 302 – AI Engine Fundamentals training courses.

INTRODUCTION

WHO SHOULD ATTEND	The 302 – AI Engine Fundamentals training is designed for systems administrators, engineers, SIEM Administrators, SIEM content creators, and other LogRhythm users who are responsible for the maintenance and configuration of the LogRhythm Platform.
PREREQUISITES	The 302 - Administration Fundamentals and familiarity with Windows and Linux. Some additional recommendations include (but not limited to): <ul style="list-style-type: none"> ➤ Introduction to LogRhythm - What is a SIEM ➤ Introduction to LogRhythm - Administrators and Analysts ➤ What's New in LogRhythm v7.5 ➤ Web Console - An Introduction Video
302 – AI ENGINE FUNDAMENTALS COURSE DESCRIPTION	302 – AI Engine Fundamentals explores the day-to-day activities in the LogRhythm AI Engine for administrators. Participants can expect to leave with an understanding of AI Engine functions within the LogRhythm Client Console. They will be equipped with the tools to effectively create and manage Use Cases utilizing AI Engine Rules. The course includes hands-on exercises to provide experience with the AI Engine functions within the LogRhythm Platform.

Advanced Intelligence Engine Fundamentals Product Training

AI Engine Fundamentals

The AI Engine Fundamentals course explores AI Engine Use Cases and Rule creation activities in the LogRhythm Platform. The course also introduces administrators to the LogRhythm Console's AI Engine administrative functions. Participants can expect to leave with an understanding of how to detect current threats by creating Use Cases and AI Engine Rules within the LogRhythm Platform.

This training consists of the following modules:

- Use Cases
- Introduction to AI Engine
- AI Engine Rules
- Threshold and Unique Values Rule Blocks
- Behavioral Rule Blocks
- AI Engine Tuning

Certification Path

LogRhythm Platform Administrator (LRPA)

The LogRhythm Platform Administrator (LRPA) Certification Path Includes:

- 301 – Administration Fundamentals

Class with Exam

- The 301 exam is comprised of multiple-choice, True or False, and "Select All That Apply" questions and tests a candidate's knowledge on managing and maintaining the LogRhythm Platform.
- Candidates will have 60 minutes to complete the exam.
- **Candidates must pass the exam with a score of 70% or higher to qualify for the LRPA certification.**

- 302 – LogRhythm AI Engine Fundamentals

Class with Exam

- The 302 exam is comprised of multiple-choice questions testing a candidate's knowledge of Use Case creation and AI Engine Rule creation and tuning within the LogRhythm Platform.
- Candidates will have 30 minutes to complete the exam.
- **Candidates must pass the exam with a score of 70% or higher to qualify for the LRPA certification.**

BOTH the 301 AND 302 classes, with corresponding exams, need to be completed to obtain the LogRhythm Platform Administrator (LRPA) certification.