

**IBM Excellence Award**IBM Training 2019

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## IBM - IBM QRadar SIEM Advanced Topics

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**Code:** BQ203G  
**Length:** 2 days  
**URL:** [View Online](#)

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IBM® Security QRadar® enables you to minimize the time gap between when a suspicious activity occurs and when you detect it. Attacks and policy violations leave their footprints in log events and network flows of your IT systems. To connect the dots, QRadar SIEM correlates these scattered events and flows into offenses that alert you to suspicious activities. Using the skills taught in this course, you will be able to configure processing of uncommon events, work with reference data, and develop custom rules, custom actions, and custom anomaly detection rules.

The lab environment for this course uses the IBM QRadar SIEM 7.3 platform.

### Skills Gained

- Create custom log sources to utilize events from uncommon sources
- Create, maintain, and use reference data collections
- Develop and manage custom rules to detect unusual activity in your network
- Develop and manage custom action scripts to for automated rule reponse
- Develop and manage anomaly detection rules to detect when unusual network traffic patterns occur

### Who Can Benefit

Audience

- Security administrators
- Security technical architects
- Offense managers
- Professional services using QRadar SIEM
- QRadar SIEM administrators

### Prerequisites

Prerequisites:

- IT infrastructure

- IT security fundamentals
- Linux
- Microsoft Windows
- TCP/IP networking
- Log files and events
- Network flows

You should also have completed the IBM QRadar SIEM Foundations course.

## Course Details

### Course Outline

Module 1: Creating log source types

Module 2: Leveraging reference data collections

Module 3: Developing custom rules

Module 4: Creating Custom Action Scripts

Module 5: Developing Anomaly Detection Rules

## Schedule (as of 2 )

Date	Location		
Oct 24, 2019 – Oct 25, 2019	<a href="#">iMVP</a>	GTR	<a href="#">Enroll</a>
Nov 21, 2019 – Nov 22, 2019	<a href="#">iMVP</a>	GTR	<a href="#">Enroll</a>
Dec 19, 2019 – Dec 20, 2019	<a href="#">iMVP</a>	GTR	<a href="#">Enroll</a>
Nov 21, 2019 – Nov 22, 2019	Edison		<a href="#">Enroll</a>
Dec 19, 2019 – Dec 20, 2019	San Francisco		<a href="#">Enroll</a>
Jan 30, 2020 – Jan 31, 2020	Toronto		<a href="#">Enroll</a>
Jan 30, 2020 – Jan 31, 2020	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Feb 27, 2020 – Feb 28, 2020	Atlanta		<a href="#">Enroll</a>
Feb 27, 2020 – Feb 28, 2020	<a href="#">iMVP</a>		<a href="#">Enroll</a>
Mar 26, 2020 – Mar 27, 2020	McLean		<a href="#">Enroll</a>
Mar 26, 2020 – Mar 27, 2020	<a href="#">iMVP</a>		<a href="#">Enroll</a>