

IBM Security QRadar  
7.3.3

*Migrating QRadar Log Manager to  
QRadar SIEM Guide*



**Note**

Before you use this information and the product that it supports, read the information in [“Notices” on page 3](#).

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# Introduction to Migrating QRadar Log Manager to QRadar SIEM

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As part of the IBM® QRadar® Security Intelligence Platform, IBM QRadar Log Manager provides a migration path from log management to full SIEM through a license upgrade.

## Intended audience

This guide is intended for administrators who are responsible for investigating and managing network security, and want to migrate QRadar Log Manager to QRadar SIEM. To use this information, you must have QRadar access and a knowledge of your corporate network and networking technologies.

## Technical documentation

To find IBM QRadar product documentation on the web, including all translated documentation, access the [IBM Knowledge Center](http://www.ibm.com/support/knowledgecenter/SS42VS/welcome) (<http://www.ibm.com/support/knowledgecenter/SS42VS/welcome>).

For information about how to access more technical documentation in the QRadar products library, see [Accessing IBM Security Documentation Technical Note](http://www.ibm.com/support/docview.wss?rs=0&uid=swg21614644) ([www.ibm.com/support/docview.wss?rs=0&uid=swg21614644](http://www.ibm.com/support/docview.wss?rs=0&uid=swg21614644)).

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# Chapter 1. QRadar Log Manager to QRadar SIEM migration

Like QRadar Log Manager, QRadar SIEM collects and analyzes data. Migrate IBM QRadar Log Manager system to IBM QRadar SIEM to enable security intelligence such as real-time alerting, network anomaly detection, and vulnerability scanning.

All rule changes including custom rules, saved searches, and reports are reset to the defaults that are in QRadar SIEM. Your changes to rules, saved searches, and reports are lost. Because versions change between the two products, a backup and restore does not preserve your configured rules.

Follow these guidelines to maintain your configurations:

- Note any rules, searches, and reports that you want to keep, and then re-create them after the migration
- Export rules, searches, and reports that you want to maintain by using the content management tool

The content management tool restores settings between deployments.

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## Applying and allocating a QRadar SIEM license key

Obtain and apply an IBM QRadar license key to migrate your IBM QRadar Log Manager software to QRadar SIEM.

### Before you begin

If your QRadar Log Manager is in a High-Availability pair, you must break the pair before you apply the QRadar SIEM license key.

All rule changes including custom rules, saved searches, and reports are reset to the defaults that are in QRadar SIEM. Your changes to rules, saved searches, and reports are lost. Because versions change between the two products, a backup and restore does not preserve your configured rules.

Follow these guidelines to maintain your configurations:

- Note any rules, searches, and reports that you want to keep, and then re-create them after the migration
- Export rules, searches, and reports that you want to maintain by using the content management tool

The content management tool restores settings between deployments.

### Procedure

1. Download the QRadar license key to your desktop system.
2. Log in to QRadar Log Manager.
3. Click the **Admin** tab.
4. Under **System Configuration**, click **System and License Management**.
5. In the **System and License Management** window, select the QRadar Console that has the QRadar Log Manager license key.
6. Click **Upload License**.
7. Click **Select File** to locate and select the QRadar SIEM **license key**.
8. Click **Open**.
9. Click **Upload**.
10. Return to the **System and License Management** window to allocate your QRadar SIEM license key.
  - a) From the **Display** list, select **Systems**.

- b) Right-click your QRadar Log Manager system.
- c) Select **Allocate License to System**.

## Results

After you migrate, the following settings are maintained:

- Log sources and log source extensions
- Retention settings and forwarding rules
- User configuration, but limited settings for a user in QRadar Log Manager can require updated user settings in QRadar SIEM
- Network hierarchy and log source groups

## What to do next

[“Available QRadar SIEM capabilities after migration” on page 2](#)

## Available QRadar SIEM capabilities after migration

After you migrate IBM QRadar Log Manager to IBM QRadar SIEM, a number of security intelligence capabilities are available.

The following table describes some of the added capabilities:

<i>Table 1. QRadar features</i>	
<b>Feature</b>	<b>Description</b>
Network Activity Tab	View and manage network activity on your network.
Offenses Tab	View and manage offenses, which are alerts that notify you of suspicious network or log activity. Use rule tests and responses for testing both network and log activity.
Assets Tab	View and manage assets and vulnerabilities on your network.
Enhanced Reports Tab	Use more report types, including Asset Vulnerabilities, Flows, Top Source IP addresses, Top Destination IP addresses, and Top Offenses.
Enhanced Dashboard Tab	Manage multiple dashboard views, and add new dashboard items that are related to offenses, sources, and destinations.



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