

IBM QRadar Security Intelligence Platform

Quick Start Guide

Version 7.5.0

To obtain the Quick Start Guide in other languages, print the language-specific PDF from the installation media.

Note:

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About this task

Product overview

IBM QRadar Security Intelligence Platform provides a unified architecture for integrating security information and event management (SIEM), log management, anomaly detection, incident forensics, and configuration and vulnerability management.

Procedure

1. Access the software and documentation

Review the [release notes](#) for the QRadar component that you want to install.

Follow the instructions in the [Download Document](https://supportcontent.ibm.com/support/pages/downloading-ibm-qradar-v750) (<https://supportcontent.ibm.com/support/pages/downloading-ibm-qradar-v750>) to download QRadar from IBM Passport Advantage®.

Tips: If QRadar is already installed on your appliance, use the following rules when you create the root password:

- At least 5 characters long
- Contains no spaces
- Can contain the following special characters: @, #, ^, and *

Use the verify signature tool to validate the integrity of your downloads from IBM Fix Central or Passport Advantage. For more information, see [How to verify downloads from IBM Fix Central are trusted and code signed](#).

2. Ensure that the following requirements are met:

- The required hardware is installed.
- A notebook is connected to the serial port on the back of the appliance, or a keyboard and monitor are connected.
- You are logged in as the root user.
- You have a valid license key.

Tip: Contact q1pd@us.ibm.com to acquire a license key. If you are a Cloud Pak for Security customer, you must provide the quantity of QRadar Event Analytics MVS or EPS that you purchased. If you also purchased QRadar Flow Analytics, you must also provide the MVS or FPM quantity.

3. Review front and back panel features

Review the information about the front and back panel features for appliances to confirm proper connectivity and functionality. For more information about front and back panel features for appliances, see the *IBM QRadar Hardware Guide*.

You can manage the serial connector and Ethernet connectors on the back panel of each appliance by using the Integrated Management Module. For more information about the Integrated Management Module, see the *Integrated Management Module User's Guide*.

4. Installation prerequisites

Ensure that the following requirements are met:

- The required hardware is installed.
- A notebook is connected to the serial port on the back of the appliance, or a keyboard and monitor are connected.
- You are logged in as the root user.
- You have a valid license key.

For more information about QRadar Risk Manager and QRadar Vulnerability Manager licensing, see [QRadar Risk Manager and QRadar Vulnerability Manager](#).

Important: The IBM QRadar Vulnerability Manager scanner is end of life (EOL) in 7.5.0 Update Package 6, and is no longer supported in any version of IBM QRadar. For more information, see [QRadar Vulnerability Manager: End of service product notification](https://www.ibm.com/support/pages/node/6853425) (<https://www.ibm.com/support/pages/node/6853425>).

For more information about QRadar Incident Forensics licensing, see [QRadar Incident Forensics installation overview](#).

Tip: Contact q1pd@us.ibm.com to acquire a license key. If you are a Cloud Pak for Security customer, you must provide the quantity of QRadar Event Analytics MVS or EPS that you purchased. If you also purchased QRadar Flow Analytics, you must also provide the MVS or FPM quantity.

5. Install the QRadar appliance.

a. Mount the QRadar ISO image:

- i) Create the `/media/cdrom` directory by typing the following command:

```
mkdir /media/cdrom
```

- ii) Mount the QRadar ISO image by typing the following command:

```
mount -o loop <path_to_the_QRadar_ISO> /media/cdrom
```

b. To begin the installation, type the following command:

```
/media/cdrom/setup
```

- c. Select **Appliance Install** for the appliance type.
- d. Select the appliance type from the list.
- e. For the type of setup, select **Normal**.
- f. Configure the date and time.
- g. Select the IP address type.
- h. In the wizard, enter a fully qualified domain name in the **Hostname** field.
- i. In the **IP address** field, enter a static IP address, or use the DHCP-assigned IP address.

For more information about setting IPv6 primary or secondary host, see the *IBM QRadar High Availability Guide*.

- j. If you do not have an email server, enter `localhost` in the **Email server name** field.
- k. Create root and admin passwords. The admin password must meet the minimum length and complexity requirements that are enforced.

- l. Follow the instructions in the installation wizard to complete the installation. The installation process might take several minutes.
6. Apply your license key
 - a. Log in to QRadar as the admin user:
`https://<QRadar_IP_Address>`
 - b. Click the **Admin** tab.
 - c. Click the **System and License Management** icon.
 - d. Click **Upload License**, and upload your license key.
 - e. Select the license and click **Allocate System to License**.
 - f. From the list of licenses, select a license, and click **Allocate License to System**.
7. Get started with QRadar components.

QRadar comprises many components and apps. For more information about QRadar components, see the following resources:

 - [Getting started with IBM QRadar SIEM](#)
 - [Getting started with IBM QRadar Risk Manager](#)
 - [Getting started with IBM QRadar Vulnerability Manager](#)
 - [Getting started with IBM QRadar Incident Forensics](#)
 - [Getting started with IBM QRadar Network Insights](#)
 - [Getting started with IBM QRadar Network Packet Capture](#)

What to do next

More information

For full product documentation, see the IBM QRadar Security Intelligence Platform [IBM Knowledge Center](#). Download the documentation in PDF format from the [Download IBM Security QRadar documentation](#) web page.