

Quick Start Guide

Read this guide to get started with IBM MessageSight

Product overview

IBM® MessageSight™ is an appliance-based messaging server designed to handle large numbers of connected clients and devices, and process high volumes of messages with consistent latency. Designed to sit at the edge of the internet, IBM MessageSight is the ideal extension of an existing infrastructure to reach new use cases: mobile, and Internet of Things, connecting users, devices, and objects. IBM MessageSight can also be used as a stand-alone server for the next generation of applications. The ability to scale to an unprecedented level makes IBM MessageSight ideal to deliver large amounts of data to analytics engines, and other big data applications.

1 Step 1: Preinstall checklist



The appliance has several network ports on the back. Typically, at least two ports must be configured for the appliance: a management port (**mgmt0**), which is used to connect to the web user interface or to the remote command line interface, and a regular port (**eth0**) to which the messaging clients connect. It is recommended that you obtain static IP addresses for these ports.

A network administrator must assign ports on a switch and specific IP addresses for these two ports on the appliance. Gather the following information from your administrator:

1. **IP address for mgmt0**
(In classless inter-domain routing format (CIDR). For example, 192.168.1.2/24)
2. **Gateway IP address for mgmt0** (Without the CIDR suffix. For example, 192.168.1.1)
3. **IP address for eth0** (In CIDR format. For example, 9.14.1.2/24)
4. **Gateway IP address for eth0** (Without the CIDR suffix. For example, 9.14.1.1)

You will also need:

- Two Ethernet cables.
- A keyboard with a USB cable.
- A monitor with a VGA cable.
- Access to a computer with a supported browser on the same network as your management port.

Tip: For a list of supported browsers, see Supported web browsers by platform in the IBM MessageSight Information Center.

After you have this information and equipment, you are ready to start with the setup.

2 Step 2: Hardware setup



1. Unpack the appliance.
2. Install the appliance.
 - a. Install the appliance in the rack.
 - b. Connect an Ethernet cable between the management port (labeled on the appliance as **mgmt0**) and the network to be used by your administrators.

Tip: For a picture of the labels on the machine, see http://pic.dhe.ibm.com/infocenter/ism/v1r0m0/topic/com.ibm.ism.doc/qs00000_.html

- c. Connect another Ethernet cable between another port (labeled on the appliance as **eth0**) and the network to be used by the messaging clients.

Note: The rest of this guide assumes that you are using the ports labeled **mgmt0** and **eth0**.

- d. Connect the VGA cable of the monitor to the VGA port and connect the USB cable of the keyboard to one of the available USB ports.
- e. Turn on the appliance and wait for a few minutes for the appliance to start.
- f. At the login prompt, type the default user ID: `admin`
- g. At the password prompt, type the default password: `admin`

3 Step 3: Initial network configuration



1. Complete the Setup wizard.
 - a. Select which interface to configure. The default interface is **mgt0**.
 - b. Choose whether to use DHCP. You must enter *yes* or *no*. Abbreviations are not accepted.
 - 1) If you choose to use DHCP, skip to step 2 of this procedure.
 - 2) Enter the IP address for the interface in classless inter-domain routing (CIDR) format. Refer to the information you gathered in item 1 of the preinstall checklist.
 - 3) Enter the gateway for the interface. Refer to the information you gathered in item 2 of the preinstall checklist.
 - 4) Accept the settings by pressing enter.

Note: If you realize you made a mistake, type the following at a command prompt and make the necessary corrections: `edit ethernet-interface mgt0`

2. Open a supported browser and connect to the IBM MessageSight Web UI by entering the following URL:

`https://IPAddress:9087`

where:

IPAddress

Specifies the IP address of the Ethernet interface you configured in step 1b2, or the DHCP address.

Note: To verify the IP address that is obtained through DHCP, enter the command `status netif mgt0` and the IP address is displayed in the `inet addr` field.

3. At the login prompt, type the default user ID and password (`admin/admin` as in steps 2f and 2g of “Hardware setup”) and click **Log in**. The License Agreement page is displayed.
4. Click the licenses, notices, and warranty information you want to view. Select the language in which you want to read the Software License Information.
5. To use the product, click **I Agree**. The **First Steps** tab of the IBM MessageSight Web UI window is displayed.

4 Step 4: Get Started



On the **First Steps** tab, change the default password and configure an Ethernet interface for client connections.

1. Change the default password for the admin user ID and click **Save**.
2. Configure an initial Ethernet interface for client connections.
 - a. Select **eth0** from the **Interface name** list box.
 - b. Using the CIDR notation, type the IP address range. Refer to the information you gathered in item 3 of the preinstall checklist.
 - c. Type the address of the default gateway without the CIDR suffix. Refer to the information you gathered in item 4 of the preinstall checklist.

Note: The communication protocol for the IP address range you specified in step 2b must match the protocol you use for step 2c. That is, if you used IPv4 in step 2b, you must use IPv4 in step 2c. Likewise, if you used IPv6 in step 2b, use IPv6 in step 2c.

- d. Click **Test connection**.

Note: This step is only applicable if you completed 2a and 2b.

3. To save the configuration, click **Save and Close**. You completed the **First Steps** tab. The **Home** tab is displayed.

More information



See the IBM MessageSight Information Center at <http://pic.dhe.ibm.com/infocenter/ism/v1r0m0/index.jsp>

