

Quick Start Guide

This quick start guide is for installing and configuring IBM Hyper-Scale Manager.

Product overview

If you are a Storage Administrator, download IBM® Hyper-Scale Manager and use its advanced web-based UI for managing and monitoring multiple storage systems.

1 Step 1: Download and install IBM Hyper-Scale Manager



Download the installation file from Fix Central. The name of the installation file should be similar to: IBM-Hyper-Scale-Manager_<version>.bin

1. FTP the downloaded installation package file into your Red Hat Enterprise Linux (RHEL) server by using the root user name.
 - a. Log in to your RHEL server and change the directory to the directory that contains the installation package file.
 - b. Make sure that run permissions are set. Run the following commands: `$ chmod +x IBM-Hyper-Scale-Manager_<version>.bin` and `./IBM-Hyper-Scale-Manager_<version>.bin`

Note: If you're upgrading to a new release, select **Upgrade** and follow the prompts on your screen. For more information, see the *IBM Hyper-Scale Manager User Guide* (SC27-8560).

2. A message similar to the following is displayed. Press Enter to accept the installation location, or select another location and press Enter.

```
You are about to install IBM Hyper-Scale Manager in the [/home/msms] directory.
Permissions to this directory are designated only to the 'msms' user created during installation.
Keep in mind that both the installation and '/opt' directories require directory traversal permissions (x-permission)
for the 'msms' user.
```

3. Enter the communication ports at the prompts and press Enter.

```
Please enter HTTP port number to use with IBM Hyper-Scale Manager or 0 to disable HTTP port [8080] >
Please enter HTTPS port number to use with IBM Hyper-Scale Manager [8443] >
Please enter HTTPS port number to use with cloud integration feature [8440] >
```

Make sure that all of the above inbound communication ports are opened and configured correctly on your firewall, as well as the outbound ports below:

- TCP 25 (SMTP)
- TCP 7778 (Backend communication with storage systems)

Note: If you choose to change the Web UI ports, make sure not to use unsafe ports for Google Chrome or Mozilla Firefox. A complete list can be found at: [Unsafe ports on Chrome](#) or [Blocked ports in Mozilla](#).

Note: Since Cloud Integration is deployed as part of the Hyper-Scale Manager package, a storage system can be added or removed only from the IBM Hyper-Scale Manager UI. Run your usual Spectrum Control Base Edition operations from the Cloud Integration interface displaying the added system. See Release scope and highlights for more information.

4. Enter `y` to begin the installation.
5. The license agreement is displayed. Once you press `1` and Enter to accept the license, the IBM Hyper-Scale Manager installation begins.

Note: In our constant efforts to improve your experience with Storage Management, we added an analytics module to help us understand how you and others are using the application. During the installation, you are asked to approve activating this analytics module. No private information is shared with IBM; including names, sizes, or passwords. If you agree, only information about the way you interact with the application is sent to IBM and treated as IBM Confidential.

When the installation is complete, reboot your system.

2 Step 2: Connect to the IBM Hyper-Scale Manager UI on the Web with one of the following URLs:



- <http://<hostname>:8080> or <http://<IP address>:8080>
- <https://<hostname>:8443> or <https://<IP address>:8443>

3 Step 3: From the Welcome to IBM Hyper-Scale Manager page, click Let's Start to set up the first system in your environment.



Note: You'll need the IP/DNS of one IBM storage system and the Storage Administrator credentials to authenticate to that system.

4 Step 4: Begin by adding a storage system to your inventory.



Enter the IP/DNS address of the system and click **Continue**.

5 Step 5: Log in to the system with your Storage Administrator credentials.



If you haven't changed the username and password, use the default username **admin** and the default password **adminadmin**. Click **Continue**.

Note: If you are logging in to a new or upgraded system, a Certificate Error is displayed. First trust the certificate and then click **Continue**.

6 Step 6: Configure the Management Server and click Continue.



Management Server is used as a mediator to simultaneously monitor and configure multiple systems in your inventory.

7 Step 7: Create a monitoring account for the Management Server.



Use the same user credentials for the monitoring account on all of your systems. Keep in mind, these user credentials are used for internal management purposes and not for logging in to the UI.

- If a monitoring account hasn't been generated previously, then a username and password are automatically generated for you.
- If a monitoring account has been generated previously, then you can set a new monitoring account name and password.
- If you are using LDAP authentication, use the name and password of the existing Storage Administrator LDAP user. Select the check box for UPN notation if your LDAP server requires a domain (for example, *name@domain.ibm.com*).

Note: If you are logging in to a new or upgraded system, a *Software License Agreement* is displayed. Click **Accept** and then **Continue**.

8 Step 8: Congratulations! You're Done.



Click **Show me the Dashboard** and get started managing your storage. See the Help menu for tips and additional documentation.

More information



See the *IBM Hyper-Scale Manager User Guide* and *IBM Hyper-Scale Manager Release Notes* for additional information.

