

Quick Start Guide

This guide helps you get started with activating modules on IBM DataPower Gateways products.

Product overview

IBM® provides modules. To use the features in a module, you must activate the module. For some features and modules, you must install the current firmware image again to install their libraries.

You cannot activate modules on IBM DataPower® Gateway for Developers. To activate modules, you must convert DataPower Gateway for Developers to DataPower Gateway Virtual Edition. The conversion tool is available from IBM Passport Advantage®.

1 Step 1: Access the software



Module packages are obtained from IBM Passport Advantage and include the following components.

- The tool to activate the module.
- The Resource Kit.
- This PDF document.

Depending on the product and platform, the tool to activate modules has the following file format.

DataPower Gateway appliances

`product-activate-module-date.scrpt3`

DataPower Gateway for VMware and Citrix XenServer

`product-activate-module-date.scrpt4`

DataPower Gateway for Linux

`product_lx-activate-module-date.scrpt4`

DataPower Gateway for Docker

`product_dk-activate-module-date.tar.gz`

Where *product* indicates the DataPower Gateways product, *module* indicates the module to activate, and *date* indicates when the tool was built.

2 Step 2: Activate modules



Activate modules when the platform is not docker.

1. In the search field, enter **system**.
2. From the search results, click **System Control**.
3. Locate the **Boot Image** section.
4. Copy the activation tools to the DataPower Gateway.
5. Activate the features in a module.
 - a. From the **Firmware File** list, select an activation tool.
 - b. Set the **I accept the terms of the license agreements** check box.
 - c. Click **Boot Image**.
 - d. Follow the prompts. The DataPower Gateway does not restart.
6. Optionally repeat the previous step to activate features in another module.
7. Reload the DataPower Gateway for all features to take effect.

Activate modules when the platform is docker.

1. Open your Dockerfile for editing.
2. Add the following declaration to your Dockerfile for each module to activate.

```
ADD product_dk-activate-module-date.tar.gz /
```
3. Build the image with the `docker build` command.
4. Run the image to start the DataPower Gateway in the Docker container with the `docker run` command.

3 Step 3: Install the module library



For only the following features and modules, you must install your current firmware image again to install their libraries. When the platform is docker, these features are not available.

- Extended Oracle support for the Database Connectivity feature
- TIBCO EMS Module

The installation process installs the libraries in the firmware image for the activated modules. Firmware images are available at no cost on IBM Fix Central.

To install a firmware image, complete the following steps.

1. In the search field, enter **system**.
2. From the search results, click **System Control**.
3. Locate the **Boot Image** section.
4. Copy the firmware image file to the DataPower Gateway.
5. From the **Firmware File** list, select the firmware image file.
6. Select the **I accept the terms of the license agreements** check box.
7. Click **Boot Image**.
8. Follow the prompts to completion. The DataPower Gateway restarts.

4 Step 4: Get started



Login to the CLI or GUI again to use the activated features in the modules.

More information



For more information, see the IBM DataPower Gateway documentation in IBM Knowledge Center at <http://ibm.com/support/knowledgecenter/SS9H2Y>.

