

IBM DataPower Gateway Virtual Edition License and Feature Activation for Docker

Quick Start Guide

Version 7.5.2

This guide describes a quick and easy way to update the product license and manage feature activation.

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

Note:

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License and feature management

The IBM DataPower Gateway Virtual Edition license types are Production, Non-production, and Developers. You can change the base DataPower Gateway image for Docker from one license to another by running an edition switching tool purchased at IBM Passport Advantage (PA) in the form of *edition_tool.tar.gz* files. You apply the edition switching tool with entries in the docker file you use to build the container from the base image.

Virtual Edition licensed features for Docker are activated with a tool purchased from PA. Features are disabled with entries in the Docker file that you use to create a new Docker container with each specified feature made inactive. The DataPower Gateway image for Docker is available from DockerHub or from IBM Fix Central that you can apply the license or feature tools to.

Note: If you obtain the image from IBM Fix Central, you must instantiate the image with the Docker command `docker build - < image_name.tar.gz`.

1. Manage the product license.

1. Add the edition switching tool when you edit the dockerfile as in the example. ADD `datapower-license-production.tar.gz /`
2. Designate the switching tool to run as in the example. RUN `/bin/datapower-license-production`
3. Confirm the new license is recognized when you read output from the CLI commands `show license` and `show virt`.

Note: The base image with no license activation shows `developers-limited` for the license.

2. Enable a licensed feature.

1. Add the licensed feature enablement tool when you edit the dockerfile as in the example. ADD `feature_tool.tar.gz`
2. Designate the enablement tool to run as in the example. RUN `/bin/feature_tool`
3. Confirm the new feature is enabled when you read output from the CLI command `show license`.

Note: The base image with no license activation shows `developers-limited` for the license.

3. Disable a feature.

The available feature items are Application Optimization (ao), Integration Appliance (im), and Business to Business (b2b).

1. Specify the feature to disable when you edit the dockerfile as in the example. `RUN /bin/datapower-feature-disable item`
2. To specify more than one feature to disable, you combine items as shown in the example that disables all three features. `RUN /bin/datapower-feature-disable ao integration b2b`
3. Confirm the new feature is not enabled when you read output from the CLI command `show license`.

Verify License

For help with the IBM DataPower Gateway for Docker licensing or features, please contact your technical sales representative, or consult the [IBM Support resource. IBM DataPower Gateway Product Documentation](#) describes in detail how to use IBM DataPower Gateways.