

# Conversion tool for IBM DataPower Gateway for Developers



Version 7.5.2

## Quick Start Guide

*This guide helps you get started with the tool that converts the IBM DataPower Gateway for Developers to IBM DataPower Gateway Virtual Edition.*

### Overview

IBM® DataPower® Gateway for Developers does not include IBM Software Subscription and Support. To obtain IBM Software Subscription and Support, convert IBM DataPower Gateway for Developers to IBM DataPower Gateway Virtual Edition. The conversion tool allows you to convert an unsupported DataPower Gateway product to a supported product.

Ensure that you have a working DataPower Gateway for Developers before you use the conversion tool. The DataPower Gateway for Developers is available as a Docker image from Docker Hub or you can build the image from the archive file from IBM Fix Central.

### 1 Step 1: Access the conversion tool image



Download the conversion tool image from IBM Passport Advantage®. It includes the following components:

- The tool to convert the product.
- The Resource Kit.
- This PDF document.

IBM provides tools through Passport Advantage (PPA) for you to convert DataPower Gateway for Developers (developers-limited) to the production, nonproduction, or developers product:

- `xxx.dev.license.tar.gz` converts developers-limited to developers.
- `xxx.nonprod.license.tar.gz` converts developers-limited to nonproduction.
- `xxx.prod.license.tar.gz` converts developers-limited to production.

### 2 Step 2: Convert the product



Convert the DataPower Gateway for Developers to DataPower Gateway Virtual Edition.

1. Open your Dockerfile for editing.
2. Add the following declarations to the Dockerfile.

```
ADD idgversion.product.convert.tar.gz /  
RUN /bin/set-edition-product
```

Where,

- The `ADD idgversion.product.convert.tar.gz` declaration adds the conversion tool to the Docker image.
- The `RUN /bin/set-edition-product` declaration runs the tool.

*product* is prod, nonprod, or dev depending on the product that you want to convert to.

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: Verify the conversion



From the DataPower Gateway CLI, run the **show virtual-platform** command.

Depending on the virtual edition product that you convert to, the product property shows production, nonproduction, or developers.

### 4 Step 4: Manage modules



For production editions, you can purchase modules on IBM Passport Advantage. When you purchase a module, you receive a package with its activation tool and installation instructions.

For nonproduction and developer editions, you can disable features that you do not need with the disablement tool. To disable activated features, no tool from IBM Fix Central is necessary. After you disable a feature, you cannot re-enable it unless you activate the appropriate module again.

## More information



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

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