# Prepare your [REDACTED] Container technical assets

#### In this article

- 1. Before you begin
- 2. Fundamental technical knowledge
- 3. Suggested tools
- 4. Create the container image
- 5. Next step

This article describes the steps and requirements for configuring a container offer on REDACTED Marketplace.

# Before you begin

For Quickstarts, Tutorials, and Samples, see **REDACTED LINK**.

#### Fundamental technical knowledge

Designing, building, and testing these assets takes time and requires technical knowledge of both the REDACTED platform and the technologies used to build the offer.

In addition to your solution domain, your engineering team should have knowledge about the following REDACTED technologies:

- Basic understanding of REDACTED Services
- How to design and architect REDACTED applications
- Working knowledge of REDACTED LINK, and REDACTED Networking
- Working knowledge of REDACTED Resource Manager
- Working Knowledge of JSON.

### Suggested tools

Choose one or both of the following scripting environments to help manage your container image:

- REDACTED LINK
- REDACTED LINK.

We recommend adding these tools to your development environment:

REDACTED Explorer

Visual Studio Code

o Extension: REDACTED Manager Tools

Extension: BeautifyExtension: Prettify JSON.

Review the available tools on the REDACTED Developer Tools page. If you're using Visual Studio, review the tools available in the REDACTED Marketplace.

# Create the container image

For more information, see the following tutorials:

- Tutorial: Create a container image for deployment to REDACTED
- Tutorial: Build and deploy container images in the cloud with REDACTED Container Registry Tasks.

#### **Next step**

• Create your container offer.