

Mastering Managed Application offers

Managed Applications webhook

A Mastering the Marketplace video

<https://aka.ms/MasteringTheMarketplace>

Overview

Webhook overview

Webhook demo



Webhook overview

The Managed Application webhook

What

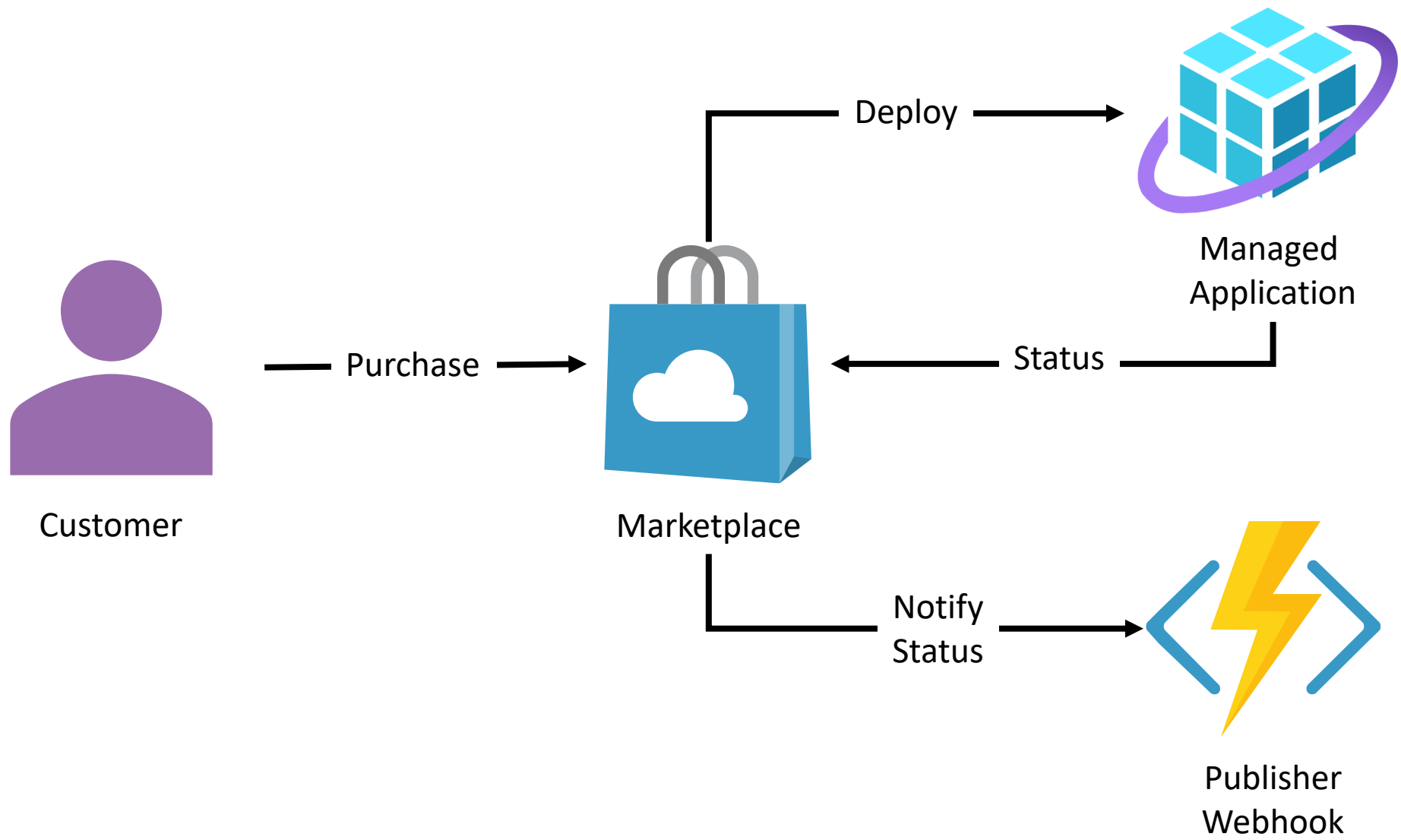
An HTTP endpoint that receives POST events during deployment

Why

Provides a way to track status on customer subscriptions

Using a webhook is optional

Deployment notifications



Deployment events

Accepted

- Deployment operation has begun
- Before resource deployment

Succeeded

- Deployment completed successfully

Deleting

- Starting to delete the Managed Application

Deleted

- Managed Application and MRG are deleted

Failed

- Creation or deletion failure

Partner Center configuration

Optional

Configured per plan

Part of the technical configuration

Notification Endpoint URL ⓘ

`https://gpwebhook.azurewebsites.net/api`

Webhook URL

`https://{your_endpoint_URI}/resource?{optional_parameter}={optional_parameter_value}`

Marketplace appends **/resource** to the base URL

Optional parameter and value

- Used to secure the endpoint
- Webhook checks for correct key/value pair

`https://contoso.com/api/resource?secret=0352cf0f-2e7a-4aee-801d-7f27f8344c77`

Notification Endpoint URL ⓘ

`https://contoso.com/api?secret=0352cf0f-2e7a-4aee-801d-7f27f8344c77`

Webhook behavior

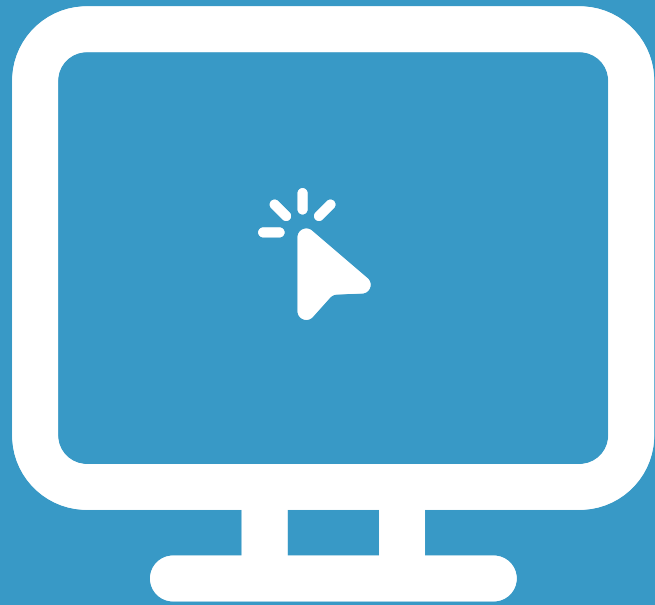
Should return HTTP 200 OK

These codes cause a retry

- HTTP 404 not found
- HTTP 429 too many requests
- HTTP 500 or greater

Marketplace will send retries for 10 hours before cancelling

Demo



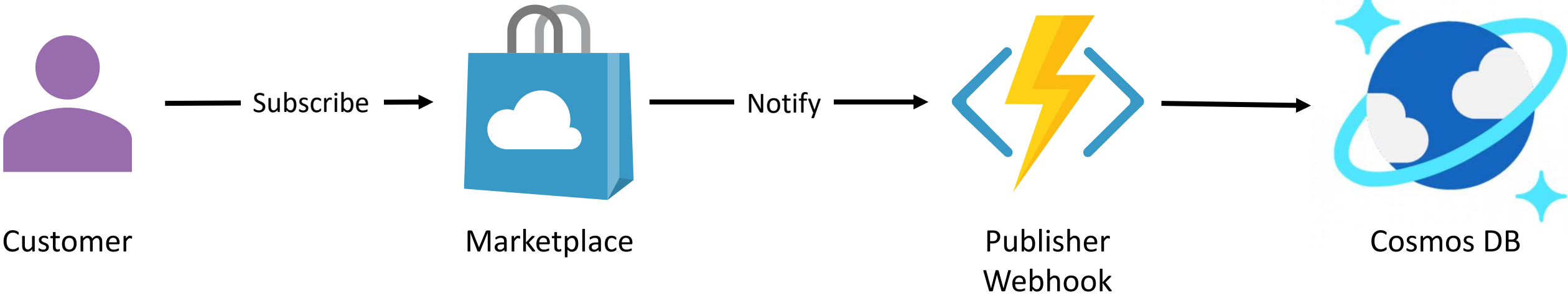
Introduce scenario

Partner Center configuration

Customer purchase

Webhook in action

Scenario



Summary

Webhook overview

Exercising the webhook

