



# Infor BaaS Webhook User Guide

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## About this guide

This document describes the installation and usage of Infor BaaS Webhook as provided from Infor Marketplace.

## Intended audience

The intended user of this guide is a java or nodejs/typescript developer with the goal of creating a webhook implementation using Infor BaaS (Backend as a Service).

## Related documents

You can find more information on Infor BaaS (Backend as a Service) on [docs.infor.com](https://docs.infor.com).

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## Overview

Infor BaaS Webhook consists of example BaaS services written in java and nodejs respectively. For each runtime, there is a REST and Queue trigger service that is used for webhooks.

Webhooks are commonly used for external services to send a notification that an event has occurred. For more information see <https://en.wikipedia.org/wiki/Webhook>.

## Handlers

The REST handler of the service manages the webhook configurations. Multiple webhooks can be created, and each webhook will get its own unique url. Each of these webhooks can then be shared with an external service.

The Queue handler is used for processing the data in the incoming event. For example, it could make an API call to a different Infor service.

## Supported authentication schemes

The webhooks can be created with individual authentication schemes. Each webhook can be configured to use one or more of the following authentication schemes:

- Basic Authentication ([https://en.wikipedia.org/wiki/Basic\\_access\\_authentication](https://en.wikipedia.org/wiki/Basic_access_authentication))
- Customer Header
- Signature using HMAC SHA256 (<https://en.wikipedia.org/wiki/HMAC>)

In addition to authentication schemes, the webhook can also be created with a limitation for how long it will be valid.

## Installing Infor BaaS Webhook

Infor BaaS Webhook is available from Infor Marketplace. The development environment is presented in Infor OS BaaS SDK.

## Prerequisites

Before you can start using the Infor BaaS Webhook example service, these prerequisites must be met:

- You must have programming experience of either java or typescript (nodejs).
- You must be registered as a user in an Infor CloudSuite.
- Infor BaaS (Backend as a Service) must be enabled in your Infor CloudSuite.
- Your user must have the security role IONAPI-Developer.
- You must install the development environment, Infor OS BaaS SDK.

## Installing the development environment Infor OS BaaS SDK

1. Log in to your Infor CloudSuite and open **API Gateway**.
2. Expand **Backend As A Service** and select **Downloads**.
3. Review the Installation Guide instructions and click **Downloads**.
4. Perform the installation steps and initial setup for your environment as described in the featured walkthroughs.

## Installing the Infor BaaS Webhook example service

1. Depending on your choice of runtime, extract *WebhooksJava.zip* or *WebhooksNodeJS.zip* to your local disk.
2. In Infor OS BaaS SDK, select **File>Open Workspace** and select *workspace.code-workspace* from the extracted service folder.

WebhooksJava or WebhooksNodeJS is displayed in the Service Explorer view, and you can start exploring the example service.

# Net change history

| Date       | Version | Description    |
|------------|---------|----------------|
| 2024-02-20 | 2024.02 | First version. |
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