

Quick Steps - Upgrading to Healthcare Omni-Channel Gateway 2

- [Healthcare Omni-Channel Gateway API](#)
 - [Request details:](#)
- [Hosted Payment Page](#)
 - [Request details:](#)

This quick step guide provides the minimum requirements to upgrade your current Healthcare Omni-Channel Gateway integration to our latest version – Healthcare Omni-Channel Gateway v2.0. Please speak to an Bank of America Merchant Services Integration Engineer to see how our latest API features can benefit your software solution and bring more revenue to both your organization and your clients.

The Healthcare Omni-Channel Gateway architecture consists of 3 main software components as listed below, along with their version number:

- **Transaction Broker v3.0.0**
- **Settings API v1.0.0**
- **Reporting API v1.0.0**

Healthcare Omni-Channel Gateway API

To upgrade your application to Healthcare Omni-Channel Gateway API version 2.0:

Move the authentication request from the JSON request body to the JSON request header, and specify the authentication type as “Basic”

For example:

- **Authorization:** Needs to include `Basic` word before Base64 encoded `api_id:api_token`. The `api_id` is the identifier of the organization created on TAP; size range - 20. The `api_token` is the unique token previously generated by TAP and provided securely to the organization; size range - 3
Example: `Basic ODA5BVgrNdZkZmbiFlJlTThkYTA2eG00MzA5dHh1bWZnZgfdZDE=`

For example:

- **Accept:** Specifies the requested API version. If this field is not specified or has an invalid format, the call will be routed to a previous version. If the previous version does not exist, a 404 page will be displayed.
Example: `application/vnd.paymentfusion.v3.0.0+json`
- Change the spec version in the request header from v2.0.0 to include the latest Transaction Broker spec. version v3.0.0 in all Transaction API calls

OPTIONAL: Recode for the new Organizations terminals and sources endpoints. **ONLY REQUIRED IF YOUR APPLICATION USES THE GET /organization_settings API endpoint.** This is generally used for those applications that dynamically read the available terminals for configuration purposes within their applications

When using the GET /organization_settings endpoint to get the merchants and terminals in previous versions, the “merchants” that were being returned are more specifically referred to as “sources” in the new API. So think of the current way and usage of merchants as “sources” in the new API. In order to get a list of available terminals for the merchant (“source”), make a GET /sources call to <https://settings.paymentfusion.com>. To get a list of all available terminals, make a GET /terminals call to <https://settings.paymentfusion.com>.

Request details:

URL: <https://settings.paymentfusion.com/sources>

Verb: GET

When making either the GET /sources or the GET /terminals call, be sure to specify v1.0.0, as this is the version number for the new Settings API endpoint:

For example:

- **Authorization:** Needs to include `Basic` word before Base64 encoded `api_id:api_token`. The `api_id` is the identifier of the organization created on TAP; size range - 20. The `api_token` is the unique token previously generated by TAP and provided securely to the organization; size range - 3
Example: `Basic ODA5BVgrNdZkZmbiFlJlTThkYTA2eG00MzA5dHh1bWZnZgfdZDE=`
- **Accept:** Specifies the requested API version. If this field is not specified or has an invalid format, the call will be routed to a previous version. If the previous version does not exist, a 404 page will be displayed.
Example: `application/vnd.paymentfusion.v1.0.0+json`

Hosted Payment Page

If your application uses Healthcare Omni-Channel ePayment Form, the product name has changed to the Hosted Payment Page. In addition, the HPP Generate endpoint has changed.

Request details:

Generate the HPP by making a post call to the new endpoint. The previous method for generating the Hosted Payment was:

URL: https://settings.paymentfusion.com/hpps/{merchant_id}/generate

Verb: POST

The new method is:

URL: <https://tb-sandbox.paymentfusion.com/hpps>

Verb: POST

Please contact one of our Integration Engineers to assist with any other changes that may affect your HPP integration at ConnectPlatformManagement@bofa.com