

uBrand.app inc POS Integration Guide

Auphan Systems POS Integration

RAGHVENDRA SAHU¹

January 25, 2019

¹www.ubrand.app

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1

Introduction

“The whole is more than the sum of its parts.”

– Aristotle

uBrand System started as an application to host customer rewards and loyalty program. Over the years **uBrand System** has grown and it has many features. The critical features comprise of mobile payments, loyalty and analytic reports for the merchant.

1.1 How it works

This guide focuses on how to integrate [Auphan Systems POS](#) with a mobile app provided by **uBrand.app** for a merchant location. The **POS** should print a check. On the check a QR Code should also be printed. The customer uses their mobile application to scan the QR Code and gathers information. This information is sent to the back end server. The server sends this information to the service running the POS back office. The service should communicate with [Auphan Systems POS](#) back office application and try to close the check.

In case the check above is not closed in the [Auphan POS](#) terminal we will use the Verify Button to verify the payment made via the mobile app.

Total time to integrate is approximately 8 minutes for a single location once familiar with the setup and all the components are ready.

How to integrate these components are shown in the next sections.

2

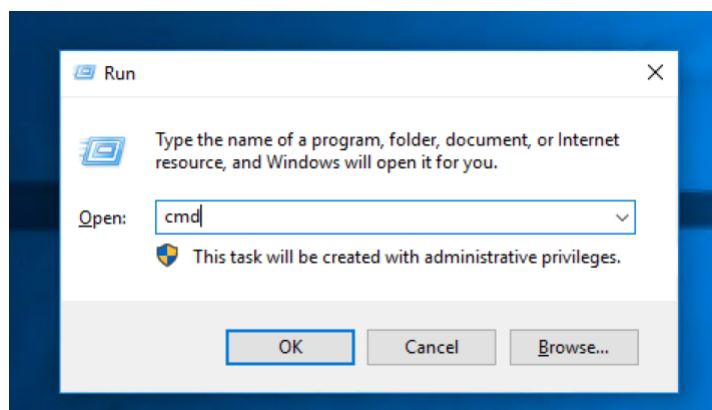
Integration of uBrand.app with Auphan Systems

A merchant needs to have their custom app built with locations created, and their [Auphan POS](#) completely installed tested and running before integrating with a [uBrand.app](#).

2.1 Verify Java

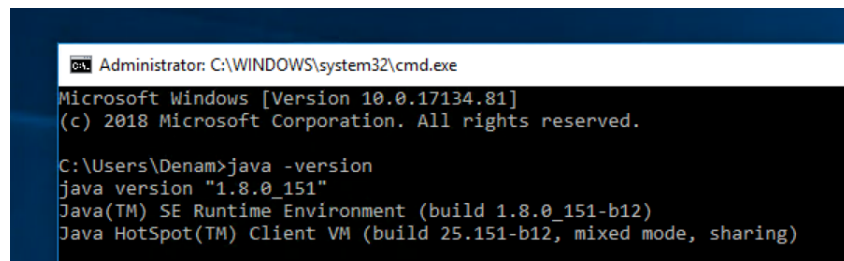
The JAVA version needs to be 1.8. Otherwise, an upgrade is needed.

1. Check to see what version of JAVA the PC has Hold down the Command button and R at the same time to open the command prompt and type 'cmd' then click OK.



2. Type 'java -version' and hit enter to see the current version.

4 2. INTEGRATION OF UBRAND.APP WITH AUPHAN SYSTEMS



```
Administrator: C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.17134.81]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Denam>java -version
java version "1.8.0_151"
Java(TM) SE Runtime Environment (build 1.8.0_151-b12)
Java HotSpot(TM) Client VM (build 25.151-b12, mixed mode, sharing)
```

2.2 Download integration files

If the Java Version is verified or updated GO to install.kissgc.com

- Download 'ubrand-auphan-pos-service.exe'
- Open the appropriate 'Config' in a new window.

There are two config files depending on the client.

Use 'ml.kissgc.config.properties' for smaller clients (5 locations or less)

Use 'Config' for larger clients (6 locations or more)



2.3 ubrand-auphan-pos-service folder

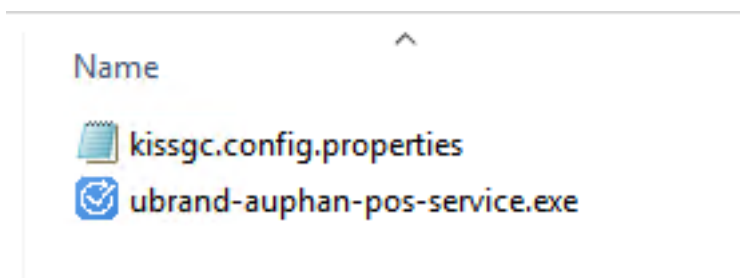
In C: Drive on the installation PC create a folder called

ubrand-auphan-pos-service



This PC > Acer (C:) > ubrand-auphan-pos-service

Cut and Paste the EXE file into folder c: ubrand-auphan-pos-service Create a properties file called ubrand.config.properties

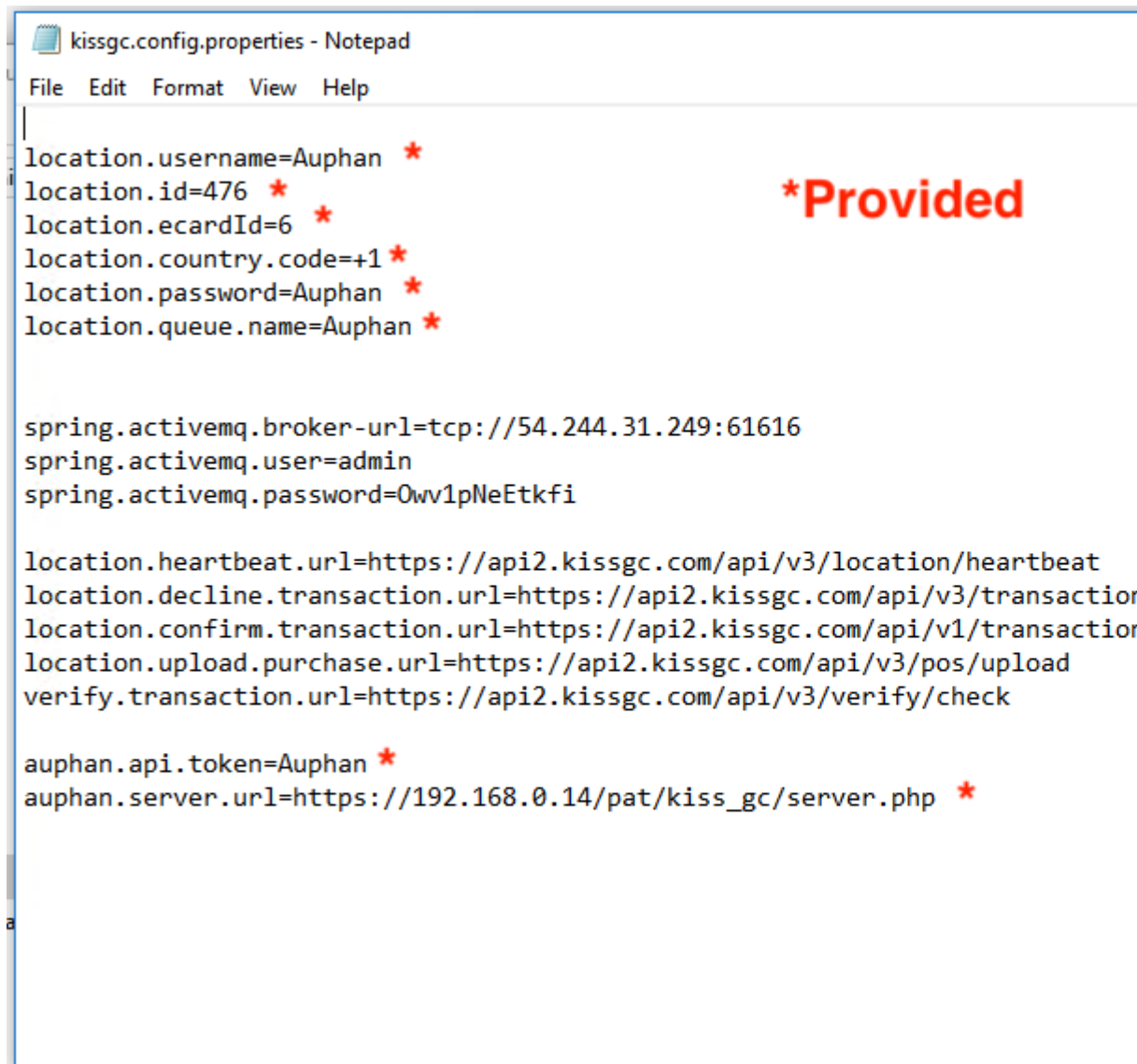


2.4 Configure the Config properties file

Copy and paste the correct 'Config' file into

c:\ubrand-auphan-pos-service\kissgc.config.properties

Update the necessary fields. UBrand.app provides the location information.



```
kissgc.config.properties - Notepad
File Edit Format View Help
|
location.username=Auphan *
location.id=476 *
location.ecardId=6 *
location.country.code=+1 *
location.password=Auphan *
location.queue.name=Auphan *

spring.activemq.broker-url=tcp://54.244.31.249:61616
spring.activemq.user=admin
spring.activemq.password=Owv1pNeEtkfi

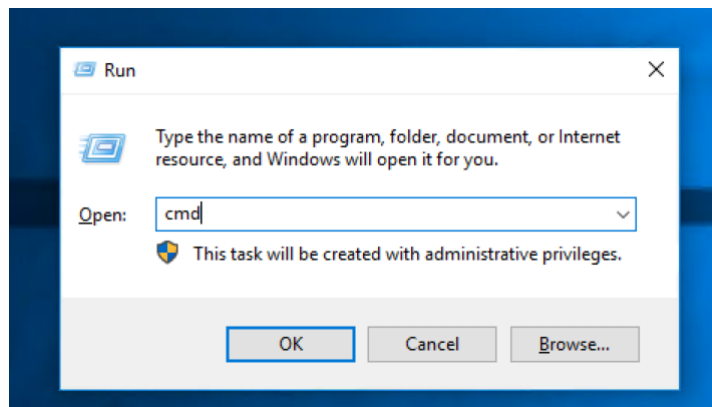
location.heartbeat.url=https://api2.kissgc.com/api/v3/location/heartbeat
location.decline.transaction.url=https://api2.kissgc.com/api/v3/transaction
location.confirm.transaction.url=https://api2.kissgc.com/api/v1/transaction
location.upload.purchase.url=https://api2.kissgc.com/api/v3/pos/upload
verify.transaction.url=https://api2.kissgc.com/api/v3/verify/check

auphan.api.token=Auphan *
auphan.server.url=https://192.168.0.14/pat/kiss_gc/server.php *
```

***Provided**

2.5 Install the Auphan EXE program

Hold down the Command button and R at the same time to open the command prompt and type 'cmd' then click OK or click the windows icon and type COMMAND and open the Command Prompt.



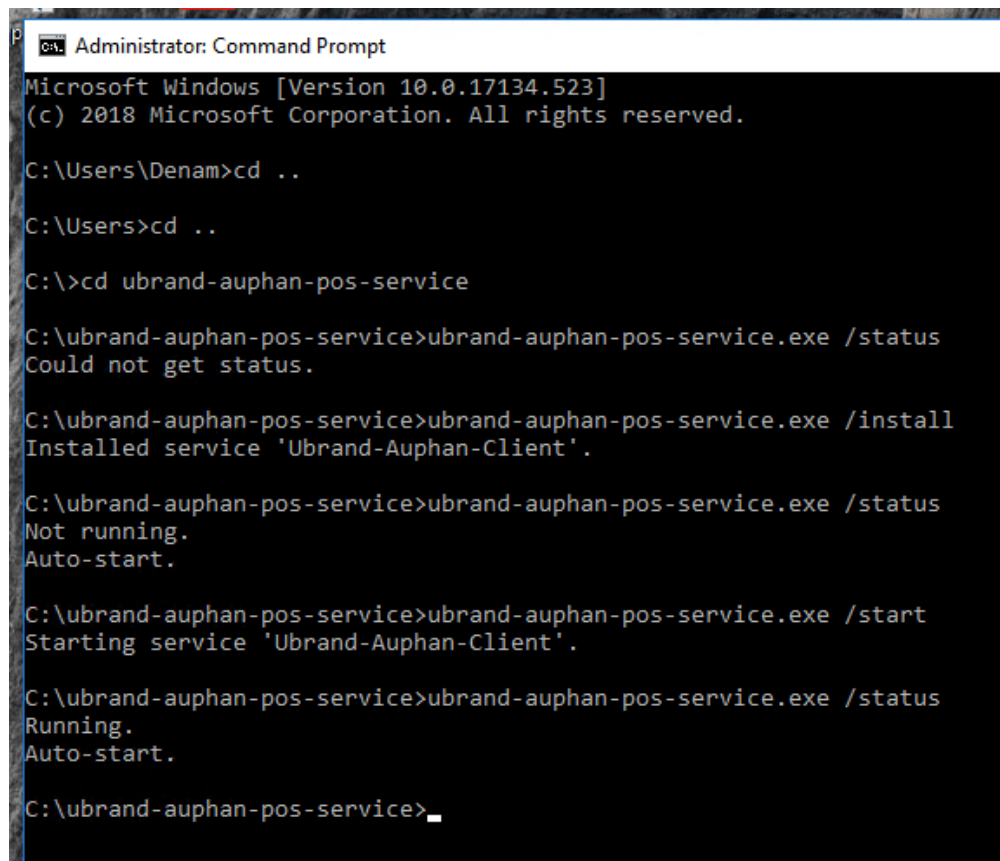
Type:

- 'cd .' and hit enter
- 'cd .' and hit enter again
- 'cd ubrand-auphan-pos-service' hit enter
- 'ubrand-auphan-pos-service.exe /status' hit enter

Replace

- 'status' with 'install'

Hit the up arrow and when status appears again hit enter. Replace 'status' with 'start.' Hit the up arrow and when status appears again hit enter.



```

Administrator: Command Prompt
Microsoft Windows [Version 10.0.17134.523]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Denam>cd ..
C:\Users>cd ..
C:\>cd ubrand-auphan-pos-service
C:\ubrand-auphan-pos-service>ubrand-auphan-pos-service.exe /status
Could not get status.

C:\ubrand-auphan-pos-service>ubrand-auphan-pos-service.exe /install
Installed service 'Ubrand-Auphan-Client'.

C:\ubrand-auphan-pos-service>ubrand-auphan-pos-service.exe /status
Not running.
Auto-start.

C:\ubrand-auphan-pos-service>ubrand-auphan-pos-service.exe /start
Starting service 'Ubrand-Auphan-Client'.

C:\ubrand-auphan-pos-service>ubrand-auphan-pos-service.exe /status
Running.
Auto-start.

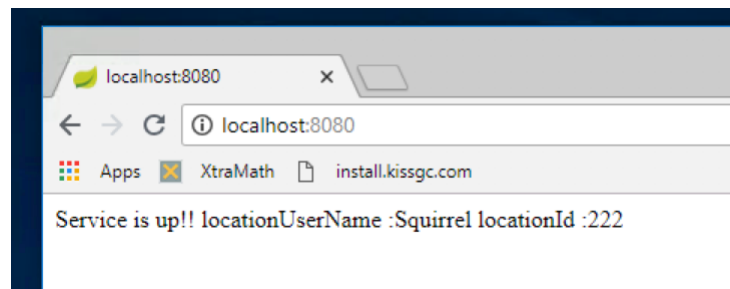
C:\ubrand-auphan-pos-service>_

```

You want the service to say 'Running. Auto-start.

2.6 Verify EXE is running

Verify the service is running



Open a browser and type: <http://localhost:8080> for confirmation the service is running.