
Payment Facilitators: Obtaining New Credentials

The periodic rotation of passwords for Payment Facilitators is a requirement of using Open Access (aka Transact) to submit payment transactions. While you can use the Presenter Credentials interface in Worldpay eComm iQ to obtain new credentials, it would be a time consuming process for Payment Facilitators with many sub-merchants. As an alternative, you can use the PayFac API to perform this task in an automated fashion. This RESTful API allows you to submit a simple HTTP GET request with the proper arguments to obtain new credentials for your sub-merchants in an XML response message.

HTTP GET Request

The HTTP GET request you submit to obtain new credentials is similar to the request you use to retrieve sub-merchant information, but includes the final password argument as shown in the tables below.

TABLE 1 Resource Information

HTTP Methods	GET
Call	/legalentity/legalEntityId/submerchant/subMerchantId/password
Request Format	XML
Response Format	XML
Rate Limited	Yes

TABLE 2 GET Parameters

Parameter	Required or Optional	Description
legalEntityId	Required	The Id of the Legal Entity
subMerchantId	Required	The Id of the Sub-merchant

XML Response Message

When you request new credentials using the HTTP GET request, the system responds with an XML response message, the structure and details of which are shown in the example below.

NOTE: The response message below is not reflected in the current schema. Please refer to the *Worldpay eComm PayFac API Guide* for information about the three child elements.

Example: Sub-merchant Password Creation Response

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
  <subMerchantPasswordCreationResponse
    xmlns="http://payfac.vantivcnp.com/api/merchant/onboard">
    <merchantIdentString>01100003</merchantIdentString>
    <password>6xhmhb6o5qhN36z</password>
    <expirationDate>2013-07-03T12:00:00-04:00</expirationDate>
  </subMerchantPasswordCreationResponse>
```