cXML Punchout Testing

Overview

This guide covers the process for testing cXML Punchout using the Postman for Chrome tool. There are add-ons available for other browsers, but this guide will show examples using Postman.

Use this guide to troubleshoot network connectivity and password / credential issues.

Prerequisites

- 1. Punchout URL (i.e. https://yoursite.com.au/punchout.aspx)
- 2. Username
- 3. Password
- 4. Sample Punchout Setup Request file (see sample at the end of this article)
- 5. API testing app / browser add-on:
 - Postman (Chrome) https://chrome.google.com/webstore/detail/postman/fhbjgbiflinjbdggehcddcbncdddomop?hl=en
 - Poster (Firefox) https://addons.mozilla.org/en-US/firefox/addon/poster/

Step-by-step guide

- 1. Open Postman.
- 2. Enter the URL in the URL request box.
- 3. Set the request type to '**POST**'.

POST V	https:// /PunchOut.aspx	Params

4. Paste the sample **Punchout Setup Request XML** into the '**Body**' dialogue box as **raw** data. You can find the code at the end of this article.



- 5. Replace the #USERNAME# with your username.
- 6. Replace the **#PASSWORD#** with your password.
- 7. Click 'Send' (top right of browser window).
- 8. If the request is successful, you will get a '200 OK' response code in the response dialogue box.

Body	Cookies Heade	rs (11) Tests	
Pretty	Raw Preview	V XML V	
1 2 3 • 4 5 • 6	<pre><?xml version="1.0" encoding="UTF-8"?> <!DOCTYPE cXML SYSTEM "http://xml.cxml.org, <cXML payloadID="0809110639394" xml:lang="en-US" timestamp="2016-09-0 <Response> <status code="200" text="0K"></status></pre>		
7 - 8 -	<punchoutsetupresponse> <startpage></startpage></punchoutsetupresponse>		

- 9. If this is the case, you can continue on testing within your ERP system.
- 10. If you get a blank response dialogue box (even if the status returns '200 OK'), check that the URL, your username, and password are all correct.
- 11. If you still get a blank response, contact your supplier for further assistance.

Sample Punchout Setup Request

XML <?xml version="1.0" encoding="UTF-8"?> <!DOCTYPE cXML SYSTEM "http://xml.cXML.org/schemas/cXML/1.2.021/cXML.dtd"> <cXML payloadID="1233444-200@ariba.acme.com" xml:lang="en-US" timestamp="1999-03-12T18:39:09-08:00"> <Header> <From> <Credential domain="AribaNetworkUserId"> <Identity>admin@acme.com</Identity> </Credential> </From> <T0> <Credential domain="ABN"> <Identity>112233344</Identity> </Credential> </To> <Sender> <Credential domain="AribaNetworkUserId"> <Identity>#USERNAME#</Identity> <SharedSecret>#PASSWORD#</SharedSecret> </Credential> <UserAgent>Ariba ORMS 5.1P4 </UserAgent> </Sender> </Header> <Request> <PunchOutSetupRequest operation="create"> <BuyerCookie>34234234ADFSDF234234</BuyerCookie> <Extrinsic name="randomKey">department code</Extrinsic> <BrowserFormPost> <URL>http://www.hashemian.com/tools/form-post-tester.php/cxmlTest</URL> </BrowserFormPost> <SupplierSetup> <URL>http://workchairs.com/cxml</URL> </SupplierSetup> </PunchOutSetupRequest> </Request> </cXML>

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