
AuthenticatePatron service fails with XServiceException

- **Product:** Voyager
 - **Product Version:** 8.1.1
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Problem Symptoms

Using script and CURL command to POST valid patron data using AuthenticatePatron XML over HTTP web service:

```
http://<IP>:<port>/vxws/AuthenticatePatronService
```

Input XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<ser:serviceParameters xmlns:ser="http://www.endinfosys.com/Voyager/serviceParameters">
  <ser:parameters>
    <ser:parameter key="pin"><ser:value>1</ser:value></ser:parameter>
  </ser:parameters>
  <ser:patronIdentifier lastName="AValidLastName"/>
  <ser:authFactor type="B">xxxx</ser:authFactor>
</ser:patronIdentifier>
</ser:serviceParameters>
```

Output XML:

```
<?xml version="1.0" encoding="UTF-8"?>
<ser:voyagerServiceData xmlns:ser="http://www.endinfosys.com/Voyager/serviceParameters">
  <ser:messages>
    <ser:message type="error" errorCode="com.endinfosys.voyager.websvc.AbstractXService.
XServiceException">failed to get ServiceParametersDocument from request parameters</ser:message>
  </ser:messages>
</ser:voyagerServiceData>
```

Cause

Input XML is not being sent.

Resolution

Ensure input XML is created and sent to vxws with the URL, and that it's submitted via POST method.

Additional Information

RESTclient (<https://addons.mozilla.org/en-us/firefox/addon/restclient/>) is a third-party tool that may be useful for verifying that XML is correct and that vxws is sending an appropriate response when it receives the XML.

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