Okay, so I think I know what might be causing issues. The sample code used restlet version 2.0.(15?). It appears the newer restlet versions had breaking changes. The one I discovered involved AuthenticationHelper, particularly the formatResponse method. Can you update the code in CustomAuthenticationHelper to the following:

/\*public String formatResponse(ChallengeResponse challenge, Request request, Series<Parameter> httpHeaders)

{

String base64EncodedCypherText = null;

long epocTimeStampSecs = System.currentTimeMillis() / 1000;

try

{

hashFunction.init(key);

byte[] digest = hashFunction.doFinal((hashMessagePrefix + epocTimeStampSecs).getBytes());

base64EncodedCypherText = Base64.encode(digest, true);

}

catch (Exception ex)

{

Logger.getLogger(CustomAuthenticationHelper.class.getName()).log(Level.SEVERE, null, ex);

System.exit(-1);

}

System.out.println("Got Here!");

return authHeaderPrefix + epocTimeStampSecs + ':' + base64EncodedCypherText;

}\*/

@Override

public void formatResponse(ChallengeWriter cw, ChallengeResponse challenge,

Request request, Series<Header> httpHeaders) {

String base64EncodedCypherText = null;

long epocTimeStampSecs = System.currentTimeMillis() / 1000;

try

{

hashFunction.init(key);

byte[] digest = hashFunction.doFinal((hashMessagePrefix + epocTimeStampSecs).getBytes());

base64EncodedCypherText = Base64.encode(digest, true);

}

catch (Exception ex)

{

Logger.getLogger(CustomAuthenticationHelper.class.getName()).log(Level.SEVERE, null, ex);

System.exit(-1);

}

httpHeaders.add("Authorization", authHeaderPrefix + epocTimeStampSecs + ':' + base64EncodedCypherText );

}

Do I, and does that, make sense?