

Salesforce Sales Cloud - Steps to Re-Authenticate a Salesforce instance with the API

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As you may already know, you can re-authenticate Salesforce from SAP Cloud Platform Open Connectors. However, you can also do this programmatically through API calls. Follow the steps below.

1. Make a GET request to /elements/sfdc/oauth/url.

```
curl -X GET \
'https://api.openconnectors.us2.ext.hana.ondemand.com/elements/api-v2/elements/sfdc/oauth/url?apiKey=&apiSecret=&callbackUrl='
```

2. Navigate to this URL to get the code as you would for the OAuth 2.0 flow.

3. Get the current instance configuration.

```
curl -X GET \
https://api.openconnectors.us2.ext.hana.ondemand.com/elements/api-v2/instances/ \
-H 'Authorization: User , Organization ' \
-H 'accept: application/json'
```

4. Take the body of the response from step 3 and delete the `oauth.user.token` and `oauth.user.refresh_token`

5. In the same body add a "providerData" object that contains the code.

```
"providerData": {  
  "code": "xxxxxxxxxxxx"  
}
```

6. Now use the following endpoint with the body from the response in step 4 and 5.

```
PUT  
https://api.openconnectors.us2.ext.hana.ondemand.com/elements/api-  
v2/api-v2/instances/{instanceId}?reAuthenticate=true
```

7. Make sure that in Step 6 you pass the correct authorization headers and OAuth token.
