

# Existing API Users' Instructions to Obtain New Token Required after 4-18-22 CAPSS Maintenance

Instructions for CAPSS API Users:

1. Log on to CAPSS main.
2. Navigate to API Client page.
3. List of existing API clients will be shown. If there are no existing client Ids, please go to step 5.
4. Click on the Client Id. If you cannot remember the existing Client Secret, enter a new one and click update button. Then proceed to step 6.

Example: **clientId = apitest, clientSecret = Password1**

5. Create a new client Id by clicking New Client, entering the values in all the fields on Create Client page and press Create button.
6. Now, that clientId and the Client Secret is known/available, open the Command Prompt and execute the below curl command to get a new token:

- a. Replace the client id and the Client Secret, in the below command

```
curl -k -X POST -u clientId:clientSecret -d "scope=api" -d "grant_type=client_credentials" https://capss.doj.ca.gov/oauth/token
```

Example:

```
curl -k -X POST -u apitest:Password1 -d "scope=api" -d "grant_type=client_credentials" https://capss.doj.ca.gov/oauth/token
```

7. You will receive a response that will display your **access token**

Example:

```
{"access_token":"4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8","token_type":"bearer","expires_in":99999998,"scope":"api"}
```

- a. Copy the value of **"access\_token"** from the response you get after running above command. This is your new token.

Example: **4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8**

8. Use token to perform BulkUpload:

- a. Copy the token received from Step 7. Get the path of your xml file that you want to upload, and replace in the below command to do bulkupload:

```
curl -k -X POST -H "Authorization: Bearer tokenFromStep7" -F "bulkUploadFile=pathToYourXmlFile.xml" https://capss.doj.ca.gov/api/bulkupload/save
```

Example:

```
curl -k -X POST -H "Authorization: Bearer 4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8" -F "bulkUploadFile=@C:/Users/Desktop/api/APIBulkUpload.xml" https://capss.doj.ca.gov/api/bulkupload/save
```

- b. On the Command Prompt, run the command in Step 8.a. You will receive a response containing a URL used to check your bulkupload status.

Example:

```
{"licenseNumber":"000000000","status":"new","submission":{"submissionId":"c663ec64-29f7-4a31-b246-654a792c35dc"},"links":{"href":"https://capss.doj.ca.gov/api/bulkupload/show/53820960","rel":"show"}}
```

- c. Copy the URL after: **"links":{"href":"** from the response.

9. Check BulkUpload Status:

- a. Paste your access token and the URL copied from 8.c step in the below command

```
curl -k -X GET -H "Authorization: Bearer tokenFromStep7" URLFrom8.cStepAbove
```

Example:

```
curl -k -X GET -H "Authorization: Bearer 4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8" https://capss.doj.ca.gov/api/bulkupload/show/53820960
```

- b. On the Command Prompt, run the command in step 9.a. You will receive a response on the status of your bulkupload

Example:

```
{"licenseNumber":"000000000","status":"complete","statistics":{"totalBulks":1,"totalTransactions":1,"totalItems":2,"savedTransactions":1,"savedItems":2,"errorItems":0},"stores":[],"links":{"href":"https://capss.doj.ca.gov/api/bulkupload/save","rel":"new"},"statusMessage":"Successfully uploaded file. File APIBulkUpload.xml uploaded 1 record(s) at Wed Mar 02 09:36:08 PST 2022."}
```

## 10. Use token to perform BulkUpdate

- a. Copy the token received from Step 7 and the file path of your xml, and replace in the below command to do bulkupdate:

```
curl -k -X POST -H "Authorization: Bearer tokenFromStep7" -F "itemUpdateFile=pathToYourXmlFile.xml" https://capss.doj.ca.gov/api/itemupdate/updateItem
```

Example:

```
curl -k -X POST -H "Authorization: Bearer 4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8" -F "itemUpdateFile=@C:/Users/enduser/Desktop/APIItemUpdate.xml" https://capss.doj.ca.gov/api/itemupdate/updateItem
```

- b. On the Command Prompt, run the command in Step 10.a. You will receive a response containing a URL used to check your bulkupdate status.

Example:

```
{"licenseNumber":"000000000","status":"new","submission":{"submissionId":"cc08e195-d839-40a9-89ee-d8b0c3ed9b08"},"links":{"href":"https://capss.doj.ca.gov/api/itemupdate/show/53820964","rel":"show"}}
```

- c. Copy the URL after: **"links":{"href":"** from the response.

## 11. Check BulkUpdate Status

- a. Paste your access token and the URL copied from 10.c step in the below command:

```
curl -k -X GET -H "Authorization: Bearer tokenFromStep7" URLFrom10.cStepAbove
```

Example:

```
curl -k -X GET -H "Authorization: Bearer 4e36b4e8-81ae-4d2d-bfac-cd24dfa24ba8" https://capss.doj.ca.gov/api/itemupdate/show/53820964
```

- b. On the Command Prompt, run the above command in step 11.a. You will receive a response on the status of your bulkupdate.

Example:

```
{"licenseNumber":"000000000","status":"complete","statistics":{"totalItems":1,"savedItems":1,"errorItems":0,"duplicateItems":0},"links":{"href":"https://capss.doj.ca.gov/api/itemupdate/updateItem","rel":"new"},"statusMessage":"Successfully updated Property Transaction Items. File APIItemUpdate.xml uploaded 1 record(s) at Wed Mar 02 09:40:03 PST 2022."}
```

12. For more details on URL endpoints, request parameters and status codes, please find the documentation at <https://oag.ca.gov/sites/all/files/agweb/pdfs/secondhand/capss/api-client-doj-capps-bulk-upload.pdf>