

MES connection - NTLM authent

This procedure explains how to use its own account to get data from MES server (using API) with Dataiku.

To illustrate the process, the MES server is : estorms01-sv01 (IP21)

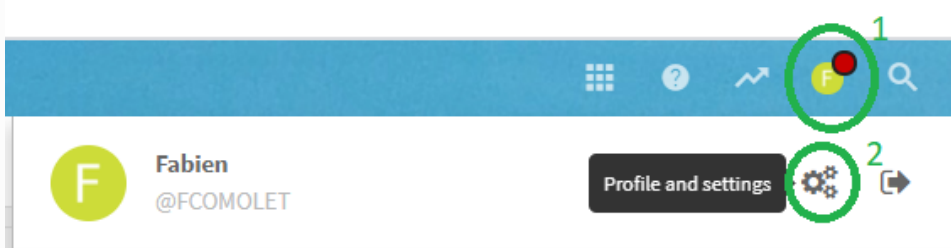
Step-by-step guide

Pre-requisites :

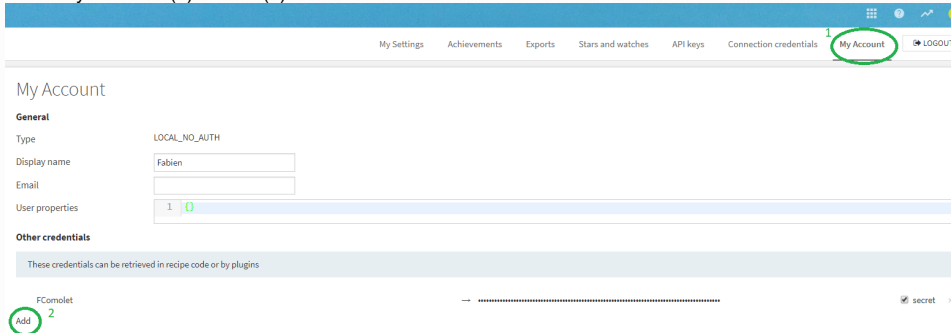
1. Have read access to estorms01-sv01 with your own Windows account
2. Have a datascientist role in Dataiku in order to be able to update a Notebook



1. In dataiku platform, go to User Center (1) -> Profile & Settings (2) :



2. Go to My Account (1) -> add (2)



3. Then add your credential (login (1) and windows password (2)) Don't forget to tick the "secret" box. Then Click on "OK" button (3)



4. In your notebook, define the same user as mentioned in step 3 in the following code (example from the notebook : http://dss.solvay.com/projects/TORRELAVEGA_REPRODUCTION/notebooks/jupyter/notebook%20editor%20for%20recipe%20from%20notebook%20FCOMOLET's%20Python%20notebook_2/)

```
client = dataiku.api_client()
auth_info = client.get_auth_info(with_secrets=True)

usr = "FComolet"
pwd = None
for secret in auth_info["secrets"]:
    if secret["key"] == usr:
        pwd = secret["value"]
        break
```

5. You can now create a NTLM authentication and give the ntlm_auth parameter to the post request API call (1)

```
# Example call for ntlm authentication
from requests_ntlm import HttpNtlmAuth
ntlm_auth = HttpNtlmAuth('EUA\\'+usr, pwd)
```

```
r = requests.post(url=endpoint, data=payload, verify=verify, auth=ntlm_auth, headers=header
```