# Create User Using Ubuntu Host

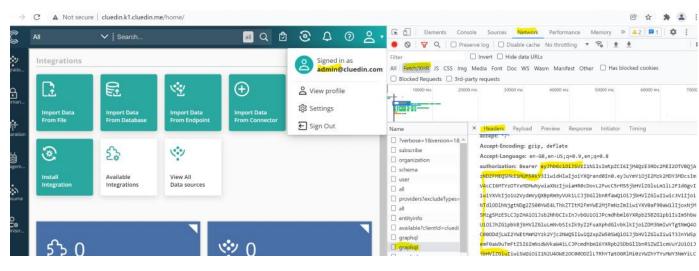
Tuesday, 18 January 2022 3:09 PM

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## Method

Login to cluedin instance UI as admin and obtain bearer token

As logged, open devtools with F12 in chrome, choose Network, Fetch/XHR, one of the graphql calls then Headers and scroll down to reveal the Bearer token



# In the case above it is:

Bearer

eyJhbGciOiJSUzI1NiIsImtpZCI6IjM4QzE3RDc2MEI2OTVBQjAzNDZFMEQ5MkE1MUM5RkY3IiwidHlwIjoiYXQrand0In0. eyJuYmYiOjE2Mzk2MDY3MDcsImV4cCI6MTYzOTYxMDMwNywiaXNzIjoiaHR0cDovL2FwcC5rMS5jbHV1ZGluLm1lL2F1dGgv IiwiYXVkIjoiU2VydmVyQXBpRm9yVUkiLCJjbG1lbnRfaWQiOiJjbHV1ZGluIiwic3ViIjoiNTd1OD1hNjgtNDg2ZS00YWE4 LThkZTItHZFmYWEZMjFmNzZmIiwiYXV0aF90aW1IIjoxNjM5Mzg5MzE5LCJpZHAiOiJsb2NhbCIsInJvbGUiOiJPcmdhbm16 YXRpb25BZG1pbiIsIm5hbWUiOiJhZG1pbkBjbHVlZGluLmNvbSIsIk9yZ2FuaXphdGlvbklkIjoiZDM3NmIwYTgtNmQ4OC00 ODdjLWI2YWEtMmM2Yzk2Yjc2NWQ5IiwiQ2xpZW50SWQiOiJjbHVlZGluIiredacted>

jc1wi01wiQ29uc3VsdGFudFwiLFwiY29uc3VtZS5ncmFwaHFsXCI6XCJDb25zdWx0YW50XCIsXCJnb3Z1cm5hbmNlLm11dHJ pY3NcIjpcIkNvbnN1bHRhbnRcIixcImFkbWluLnJvbGVzXCI6XCJBY2NvdW50YWJsZVwiLFwiZ292ZXJuYW5jZS5zZXR0aW5 nc1wiOlwiQ29uc3VsdGFudFwifSIsImp0aSI6IkIzRjA2NUQwNzk3NDZFNTY3QzRBRjAzMTBGNEQxRT1BIiwiaWF0IjoxNjM 5Mzg5MzE5LCJzY29wZ5I6WyJvcGVuaWQiLCJwcm9maWxlIiwiU2VydmVyQXBpRm9yVUkiLCJTcGVjaWZpY0Jsb2JBcGkiLCJ vZmZsaW51X2FjY2VzcyJdLCJhbXIiOlsicHdkIl19.y7wWM94BUygIxnwrwefDCw01FR2V4IZh3QDH5ZTwnjrUAA07v9Xh3E TLPH8rBFoxl\_uOen8N7BV8n4WiX2RYrymR21WYpL6f7uyOliIG7WykntdfNv1NqCJG8m6q6RPe6HFIZxuD57W\_z2RKGEXOYf 8QDIxQ2ej0sUTuSi62o8\_Vlqx4j78Deb1FExCjGX1PEhCLGfKuIqpS6GUEHtt4QxadVCmLvn4WMS\_hLuYXbca PoWOs\_VG6PImx0nTxy1wjR4kx16h-35JwY6hJwq3ngCzoHBnnK25oTyTsrYP8RTFqTt0Njnq1RuTwmT07FfRXpgN1ItFqgHm

Note: Or Create API token and store the token somewhere safe for later

### create script

create\_user.sh

# basic checks

```
needs at least TOKEN, username, org
e.g.:
export TOKEN={bearer token goes here, without the bearer prefix}
export org=cluein
export username=rudi.harris@cluedin.com
(optional) export password=c7ca2732db4951a9
if password not set, then one is generated
URL=http://app.k1.cluedin.me/auth/api/account/register?code=$code
if ubuntu
URL=http://app.u1.cluedin.me:8888/auth/api/account/register?code=$code
note: you can use devtools in chrome when logged in to help figure out the URL
        ш угартці
       ☐ graphql
                                      Request URL: http://ul.cluedin.me:8888/auth/api/account/user
       ☐ subscribe
                                     Request Method: GET
       □ all
                                      Status Code: 9 200 Ok
        ☐ providers?excludeTypes=
                                     Remote Address: 20.92.242.153:8888
                                     Referrer Policy: strict-origin-when-cross-origin
                     #!/bin/bash
```

if [ -z  $\{TOKEN+x\}$  ]; then echo "error: TOKEN undefined"; exit 0; else echo "TOKEN set"; fi

```
if [ -z ${username+x} ]; then echo "error: username undefined"; exit 0; else
echo "username set"; fi
if [ -z ${password+x} ]; then password=`date | md5sum | head -c 16`; else
echo "password set"; fi
if [ -z \sigma_x \ ]; then echo "error: org undefined"; exit 0; else echo "org set"; fi
code=`echo -n $username | md5sum | cut -d " " -f1 | awk '{print
toupper($0)}'`
URL=http://app.kl.cluedin.me/auth/api/account/register?code=$code
echo $URL
echo curl -v -k --location -g --request POST $URL \
          --header 'Content-Type: application/x-www-form-urlencoded'\
--header "Authorization: Bearer $TOKEN" \
          --data-urlencode username=$username \
          --data-urlencode password=$password \
          --data-urlencode applicationSubDomain=$org \
          --data-urlencode grant_type=password \
--data-urlencode confirmpassword=$password \
          --data-urlencode email=$username
URLHost=`echo $URL | sed -e 's|^[^/]*//||' -e 's|/.*$||'`
LoginHost=`echo $URLHost | sed -e "s|app|${org}|"`
URLSchema=`echo $URL | cut -d: -f 1`
SignInURL=$URLSchema://$LoginHost/signin
echo $SignInURL
echo $username
echo $password
```

#### run it

```
azureuser@UbuntuCluedInAPACDemo:~$ ./create_user.sh
username set
org set
http://app.u1.cluedin.me:8888/auth/api/account/register?code=CF3460CBF40C88C32A5201742AA158D3
Note: Unnecessary use of -X or --request, POST is already inferred.

% Total % Received % Xferd Average Speed Time Time Time Dload Upload Total Spent Lo
                                                                                             Time Current
                                                                                             Left Speed
                                         0
                                                                                                            -0*
                          0 0
                                                             0 --:--:--
                                                   0
                                                                                                                   Trying
20.92.242.153:8888...
* TCP NODELAY set
   Connected to app.u1.cluedin.me (20.92.242.153) port 8888 (#0)
  POST /auth/api/account/register?code=CF3460CBF40C88C32A5201742AA158D3 HTTP/1.1
> Host: app.u1.cluedin.me:8888
  User-Agent: curl/7.68.0
   Accept: application/json
> Content-Type: application/x-www-form-urlencoded
  Authorization: Bearer
eyJhbGciOiJSUzI1NiIsImtpZCI6IjQ0RTBFODYzNURCNjM4MEVGMERCNUZBNTVFODM0RjVCIiwidHlwIjoiYXQrand0In0.
eýJuYmYiOjE2NDIØNzgyOTMsImV4cČI6MTY0MjQ4MTg5MywiaXNzIjoiaHR0cDovL3UxLmNsdWVkaW4ubWU6OTAwMS8iLCJhdWQiOiJTZXJ2ZXJBcGIGb3JVSSIsImNsaWVudF9pZCI6ImNsdWVkaW4iLCJzdWIiOiIxNzQyN2QzZS1jMTI3LTRhMDctYjdl
Zið3Y2YzYjdiNzI1MGMiLCJhdXRoX3RpbWUiOjE2NDI0MzE4MDIsImlkcCI6ImxvY2FsIiwicm9sZSI6Ik9yZ2FuaXphdGlvbkFkbWluIiwibmFtZSI6ImFkbWluQGNsdWVkaW4uY29tIiwiT3JnYW5pemF0aW9uSWQi0iJkMjhkYzdiZi11NjM3LTQ3Nzkt
OWVhMy1mNDY3NmY3ZTc2Y2QiLCJDbGllbnRJZCI6ImNsdWVkaW4iLCJPcmdhbml6YXRpb250YW11IjoiY2x1ZWRpbiIsIk9y
Z2FuaXphdGlvbkNsaWVudFJlZmVyZW5jZSI6ImNsdWVkaW4iLCJJZCI6IjE3NDI3ZDNlLWMxMjctNĞEwNy1iN2VmLTdjZjNi
N2I3MjUwYyIsIlJvbGVDbGFpbXMi0iJ7XCJpbnRlZ3JhdGlvbi5jb25maWdlcmVkaW50ZWdyYXRpb25zXCI6XCJDb25zdWx0YW50XCIsXCJnb3Zlcm5hbmNlLmRhdGFicmVhY2hcIjpcIkNvbnNlbHRhbnRcIixcImFkbWluLmVudGl0eXR5cGVzXCI6XCJB
Y2NvdW50YWJsZVwiLFwibWFuYWdlbWVudC5kYXRhY2F0YWxvZ1wi0lwiQ29uc3VsdGFudFwiLFwibWFuYWdlbWVudC5nbG9z
c2FyeVwi01wiQ29uc3VsdGFudFwiLFwibWFuYWd1bWVudC5hbm5vdGF0aW9uXCI6XCJDb25zdWx0YW50XCIsXCJ1bmdpbmUuc3RhdG1zdG1jc1wi01wiQ29uc3VsdGFudFwiLFwiaW50ZWdyYXRpb24uZGF0YXNvdXJjZWdyb3Vwc1wi01wiQ29uc3VsdGFu
dFwiLFwiZ292ZXJuYW5jZS5kYXRhcmV0ZW50aW9uXCI6XCJDb25zdWx0YW50XCIsXCJwcmVwYXJhdGlvbi5jbGVhblwi0lwi
Q29uc3VsdGFudFwiLFwiY29uc3VtZS51eHBvcnR0YXJnZXRzXCI6XCJDb25zdWx0YW50XCIsXCJnb3Z1cm5hbmN1LmNvbnN1bnRcIjpcIkNvbnN1bHRhbnRcIixcImFkbWluLnJvbGVzXCI6XCJBY2NvdW50YWJsZVwiLFwiY29uc3VtZS5ncmFwaHFsXCI6
XCJDb25zdWx0YW50XCIsXCJnb3Zlcm5hbmNlLnN1YmplY3RhY2Nlc3NyZXF1ZXN0XCI6XCJDb25zdWx0YW50XCIsXCJpbnRl
Z3JhdGlvbi5hdmFpbGFibGVpbnR1Z3JhdGlvbnNcIjpcIkNvbnN1bHRhbnRcIixcImFkbWluLnVzZXJzXCI6XCJBY2NvdW50
YWJsZVwiLFwiZW5naW5lLnByb2Nlc3NpbmdcIjpcIkNvbnN1bHRhbnRcIixcImVuZ2luZS5jb25maWd1cmF0aW9uZ3JvdXBz
XCI6XCJDb25zdWx0YW50XCIsXCJnb3Zlcm5hbmNlLnNldHRpbmdzXCI6XCJDb25zdWx0YW50XCIsXCJlbmdpbmUuam9iclwi OlwiQ29uc3VsdGFudFwiLFwibWFuYWdlbWVudC5ydWxlYnVpbGRlclwiOlwiQ29uc3VsdGFudFwiLFwicHJlcGFyYXRpb24ubWVzaGNlbnRlclwiOlwiQ29uc3VsdGFudFwiLFwibWFuYWdlbWVudC5kdXBsaWNhdGVzXCI6XCJDb25zdWx0YW50XCIsXCJw
cmVwYXJhdGlvbi5wcmVwYXJ1XCI6XCJDb25zdWx0YW50XCIsXCJjb25zdW11LnN0cmVhbXNcIjpcIkNvbnN1bHRhbnRcIixc
ImludGVncmF0aW9uLmVucmljaG1lbnRcIjpcIkNvbnN1bHRhbnRcIixcImdvdmVybmFuY2UubWV0cmljc1wi01wiQ29uc3Vs
dGFudFwiLFwiZ292ZXJuYW5jZS5wZXJzb25hbGlkZW50aWZpZXJzXCI6XCJDb25zdWx0YW50XCJ9IiwianRpIjoiNDMwOTY1
QTUyMUQ2Q0FBRTQwRjFDMzhFOTA1NzI3QTYiLCJpYXQiOjE2NDI0MzE4MDIsInNjb3B1IjpbIm9wZW5pZCIsInByb2ZpbGUi
LCJTZXJ2ZXJBcGlGb3JVSSIsIlNwZWNpZmljQmxvYkFwaSIsIm9mZmxpbmVfYWNjZXNzIl0sImFtciI6WyJwd2QiXX0.tK7s
R4r5MAHlRI_u85NusoMmUpqZUvw6vQcluYBI1mJIWk3JgmGBWrEnTL6buKduJV3ugZw16CDltEggyGIHJuGZRObmraB1ydNG rxKaVtS9ylutIzQAsF2GybR8UUFvjhFKxyIZDLd9A1fRSQ41jgMUujYnRvHieqzixJBvUMYdXyENz6P5sPX9X_S1yHrQcNhx duL_y2mDZ5MNPJyJqZsBx-FvwSorRYRNOq10R_rrPGxIV8dIt1tQ_mHMWCSRuRDukgynFcNqkeozb-_DCV9K-
eczy8qwRLFzm-05kltlePoStu3XSUwhXmiVl00AM97e3EM6vKdKg
> Content-Length: 183
   [183 bytes data]
  upload completely sent off: 183 out of 183 bytes
00 183 0 0 100 183 0 897 --:-
                                                   0 897 --:--:- 892* Mark bundle as
not supporting multiuse
< HTTP/1.1 200 OK
  x-powered-by: CluedIn
  Access-Control-Allow-Origin: *
  connection: close
  date: Tue, 18 Jan 2022 04:45:08 GMT
   server:
  content-length: 0
   vary: Accept-Encoding
< x-cluedin-version: 3.2.0.0
< x-cluedin-data: All your data are belong to you!</pre>
```

if you run it again

HTTP/1.1 409 Conflict

note that the login one is wrong, need to subst 8888 with 9080 for my case

http://cluedin.u1.cluedin.me:9080/signin
rudi.harris@cluedin.com
57cfb10fba36d8a6