

Last updated by | Jackie Huang | Jan 4, 2022 at 12:24 AM PST

Tuesday, February 25, 2020
10:33 AM

How to use it:

1. For almost every request, there is a field in header containing the access token.





PASTE A TOKEN HERE

EDIT THE PAYLOAD AND SECRET

 $\{$

PAYLOAD: DATA

```
{
  "aud": "499b84ac-1321-427f-aa17-267ca6975798",
  "iss": "https://sts.windows.net/63ce7d59-2f3e-42cd-a8cc-be764cff5eb6/",
  "iat": 1581054178,
  "nbf": 1581054178,
  "exp": 1581058078,
  "acr": "1",
  "aio":
"42NgY0BRuXBNoj/+wq5mT7+7DVxvqkz6hm1ekfK7v74Nb9Z6BEA",
  "amr": [
    "pwd",
    "rsa"
  ],
  "appid": "16f9b8e9-d20b-45a1-ab9e-db2e8254508b",
  "appidacr": "0",
  "deviceid": "febd7f32-5bac-4626-abe6-9c2e766b25e6",
  "family_name": "██████████",
  "given_name": "██████████",
  "ipaddr": "125.22.193.148",
  "name": "██████████",
  "oid": "dc647619-713c-4aee-8026-fc504f8c2e1a",
  "onprem_sid": "S-1-5-21-266749940-1637964444-929701000-3931425",
  "nuuid": "100320006F04713A"
```

Working scenario in my lab test	Failed scenario, in customer's environment
<pre> { "aud": "499b84ac-1321-427f-aa17-267ca6975798", "iss": "https://sts.windows.net/6d5653e0-b10d-3389e0f18cee/", "iat": 1582101730, "nbf": 1582101730, "exp": 1582105630, "acr": "1", "aio": "AXQAI/80AAAAYNHtveswuhk1Y0SEUnsgAb/UEIMaEJFvEiudUgZNUrxQk WN2PVQCcx4ajCD4Y4:1oUD99 hJLuRDWPXMejcBjpSM/16PF0vbphmD7M1MqPz4Q0f4Qm03w==", "altsecid": "5::1003BFFD953F54BD", "amr": ["pwd", "rsa"], "appid": "16f9b8e9-d20b-45a1-ab9e-db2e8254508b", "appidacr": "0", "email": "ruoyu.li@microsoft.com", "idp": "https://sts.windows.net/72f988bf-31ab-2d7cd011db47/", "ipaddr": "121.235.137.170", "name": "Ruoyu Li", "oid": "0ef7855c-7b0b-465f-be3c-ef7927fb9497", "puid": "1003200098FD1FB1", "scp": "user_impersonation", "sub": "ER0Dx12z83sdb1SSm1HQd2hgkYBulq7Ce5o_azPh2AE", "tid": "6d5653e0-793a-4906-b10d-3389e0f18cee", "unique_name": "ruoyu.li@microsoft.com", "uti": "K2-kYATKG0anrVQlcfxZAQ", "ver": "1.0" } </pre> <p>guest tenant</p> <p>original tenant</p>	<pre> { "aud": "499b84ac-1321-427f-aa17-267ca6975798", "iss": "https://sts.windows.net/63ce7d59-2f3e-42cd-a8cc-be764cff5eb6/", "iat": 1581054178, "nbf": 1581054178, "exp": 1581058078, "acr": "1", "aio": "42NgY0BruXBNoj/+wq5mT7+7DVxzvqkz6hm1ekfK7v74Nb9Z68EA", "amr": ["pwd", "rsa"], "appid": "16f9b8e9-d20b-45a1-ab9e-db2e8254508b", "appidacr": "0", "deviceid": "febd7f32-5bac-4626-abe6-9c2e766b25e6", "family_name": "ShaneTakahashi", "given_name": "Eshin", "ipaddr": "125.22.193.148", "name": "EshinTakahashi", "oid": "dc647619-713c-4aee-8026-fc504f8c2e1a", "onprem_sid": "S-1-5-21-266749940-1637964444-929701000-3931425", "puid": "100320006E04713A", "scp": "user_impersonation", "sub": "xPs-jGAuBU22zKtV8nKMGDih1rJlPmSkLAL4gQuwrF8", "tid": "63ce7d59-2f3e-42cd-a8cc-be764cff5eb6", "unique_name": "eshin.takahashi.d@ad.infocore.com", "upn": "eshin.takahashi.d@ad.infocore.com", "uti": "o5N8nr3HsUmGpvT11HRHAA", "ver": "1.0" } </pre>

In my scenario, even it **successfully recognized my original tenant**, but **correctly requested token from the guest tenant**, and then use the token to visit DevOps in guest tenant. This is normal behavior and expected result.


In customer's scenario, the **token** was obtained from the **original** tenant, but ADF is in **guest** tenant and trying to use this token to visit **DevOps** in **guest** tenant. This is not the expected behavior. Customer should use the token issued from guest tenant instead.

Finally, we figured out that we need to explicitly specify the Azure Active Directory to be customer's **guest tenant**, **the one same as their DevOps**, so it can correct the token obtain behavior and use the correct tenant.

Repository settings

Enter Git repository information to be associated with your Data Factory instance **testADFruli**

Repository type *

 Azure DevOps Git

Select a different directory ☒

Azure Active Directory *

Martin Test

Martin Test

Microsoft

Please select your guest tenant here.

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