Switch to IdP Initiated SSO for Fusion Applications, with IDCS as broker for AzureAD

15/2-2023, Version 1.0

Inge Os

Security Advisory Office,

Domain Lead Compliance

Switch to IdP Initiated SSO

First the normal SP imitated SSO process is demonstrated

Next step is to start with the IdP initiated SSO process, from OCI IAM (IDCS)

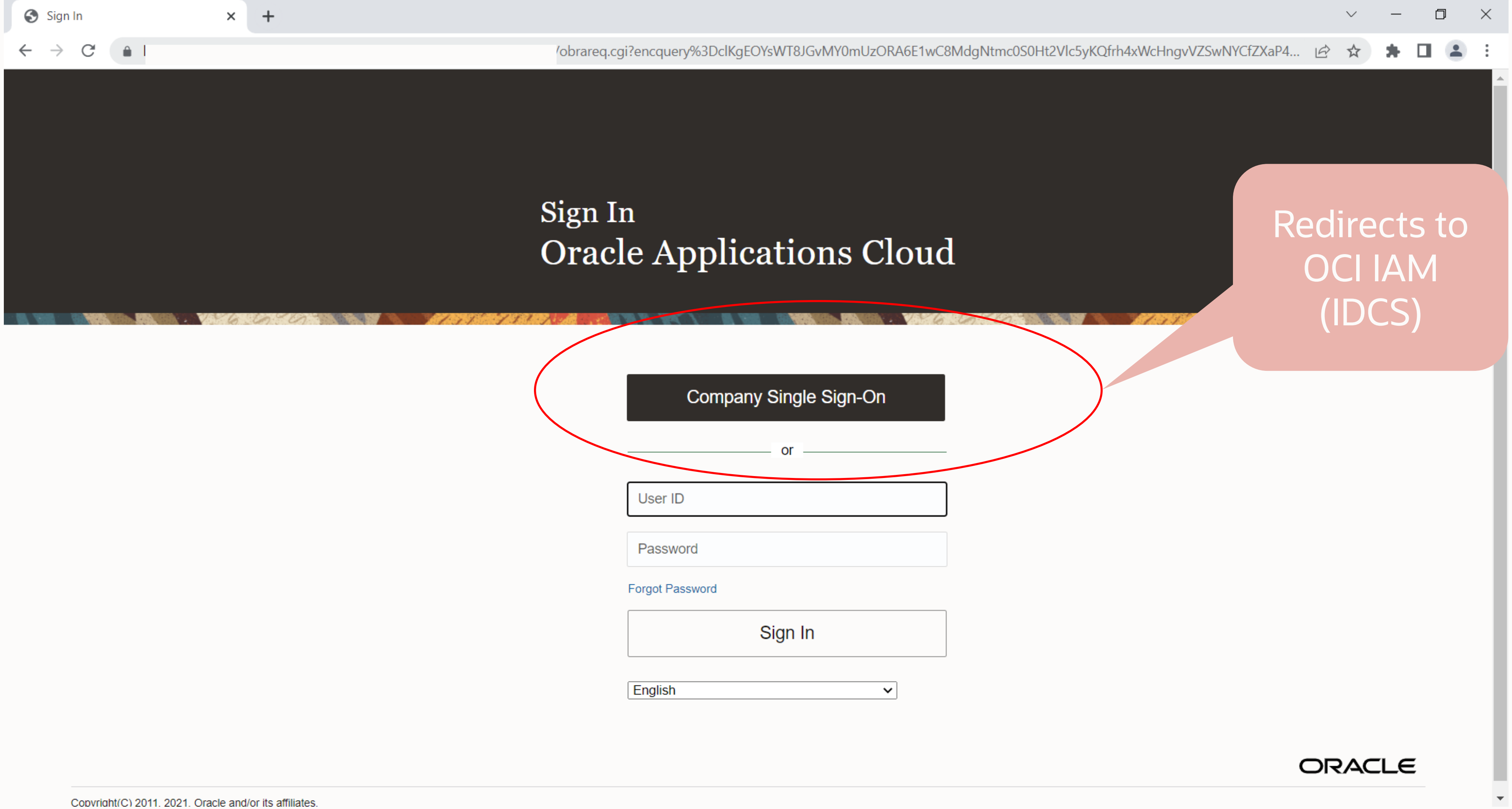
Switch to IdP Initiated SSO

→ First the normal SP imitated SSO process is demonstrated

Next step is to start with the IdP initiated SSO process, from OCI IAM (IDCS)

Start with the normal SP initiated flow

Step,one use the Fusion ERP URL, like https://myfa.oraclepdemos.com/ledger/faces/FuseWelcome



Sign In

/obrareq.cgi?encquery%3DclKgEOYsWT8JGvMY0mUzORA6E1wC8MdgNtmc0S0Ht2Vlc5yKQfrh4xWcHngvVZSwNYCfZXaP4...

Sign In
Oracle Applications Cloud

Company Single Sign-On
or
User ID
Password
Forgot Password
Sign In
English
ORACLE

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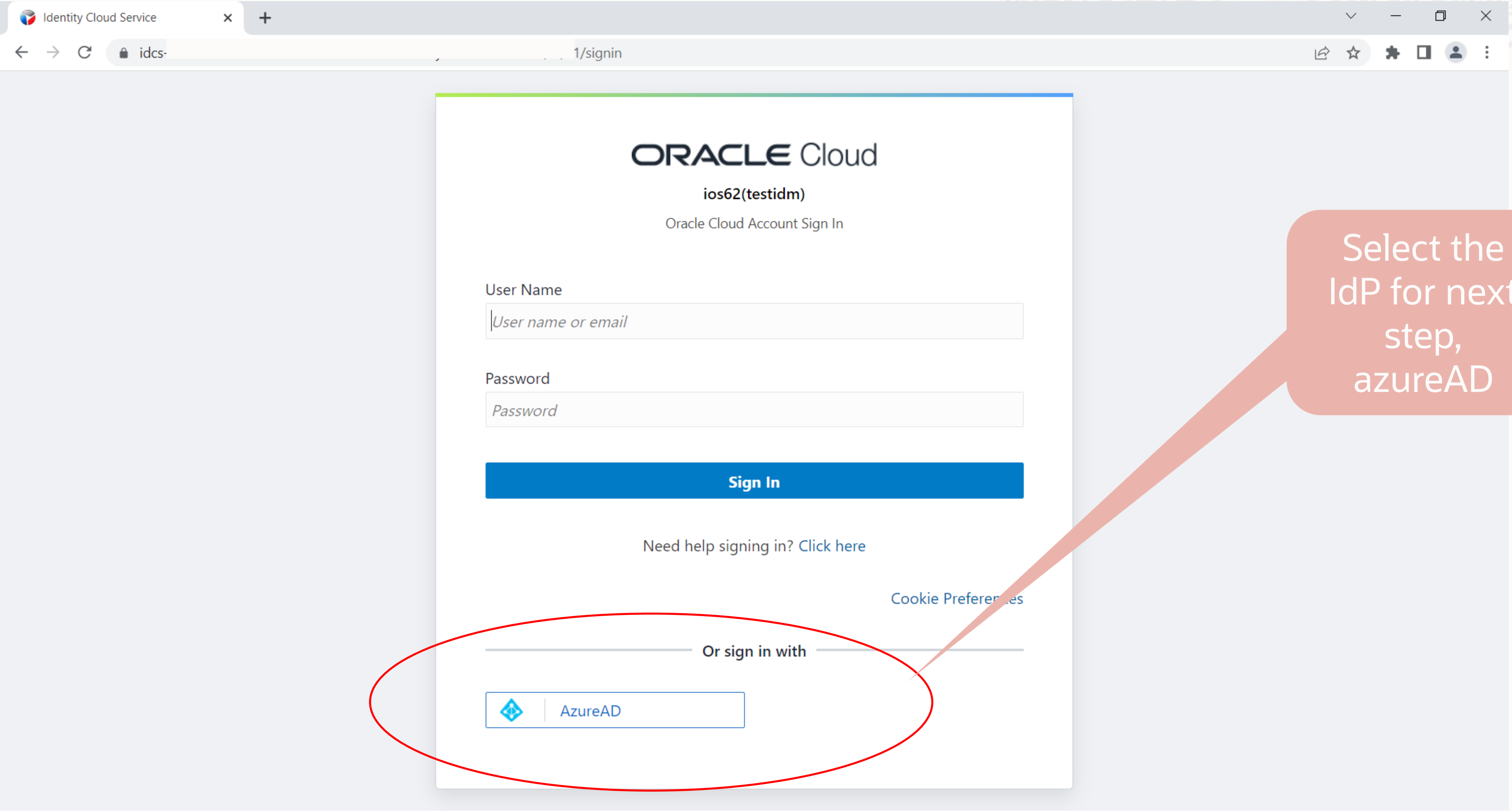
Redirects to OCI IAM (IDCS)

Select the correct IdP


Identity Cloud Service
idcs-[redacted]1/signin
ORACLE Cloud

ios62(testidm)

Oracle Cloud Account Sign In

User Name

User name or email

Password

Password

Sign In

Need help signing in? Click here

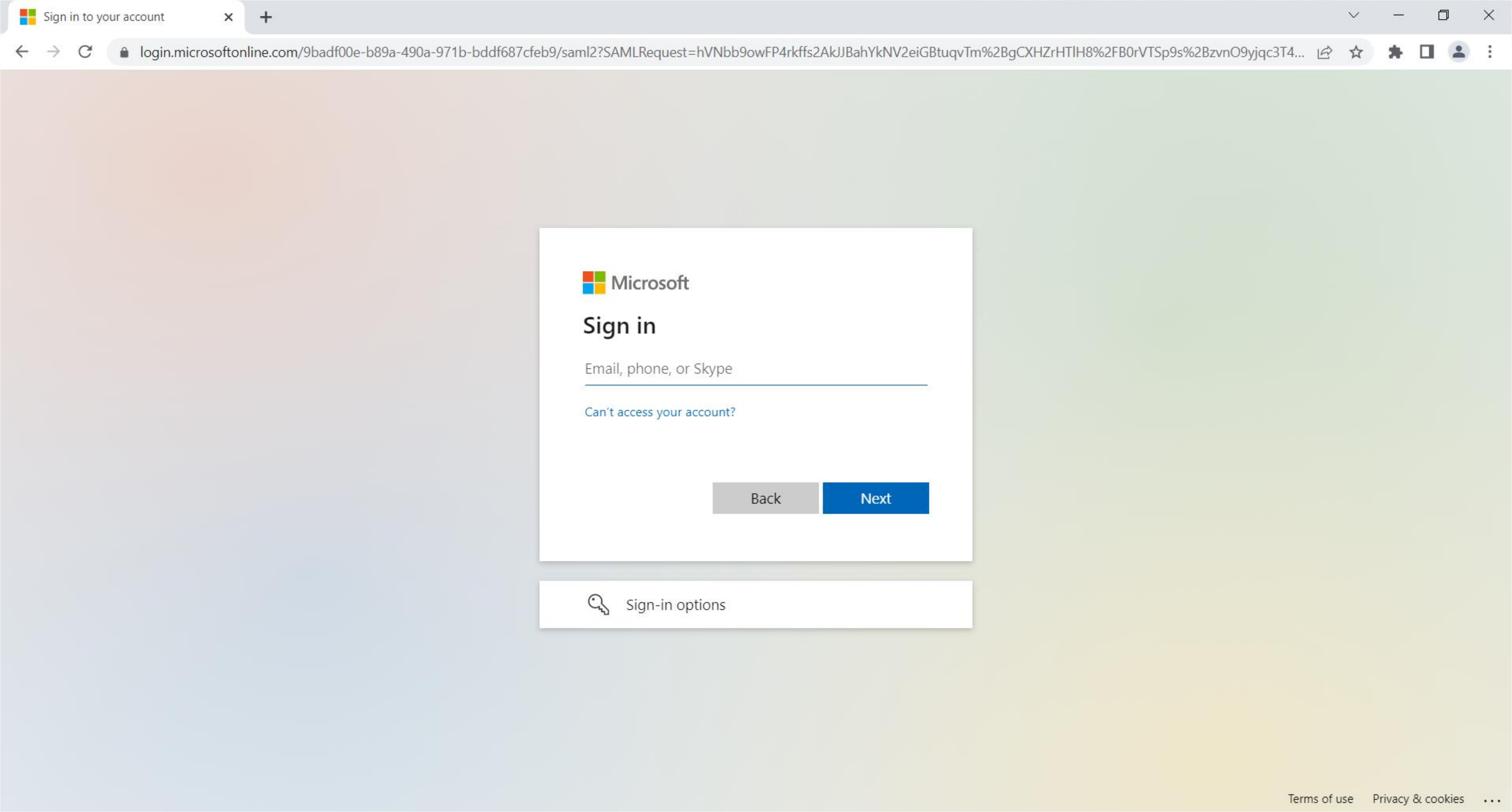
Cookie Preferences

Or sign in with

AzureAD

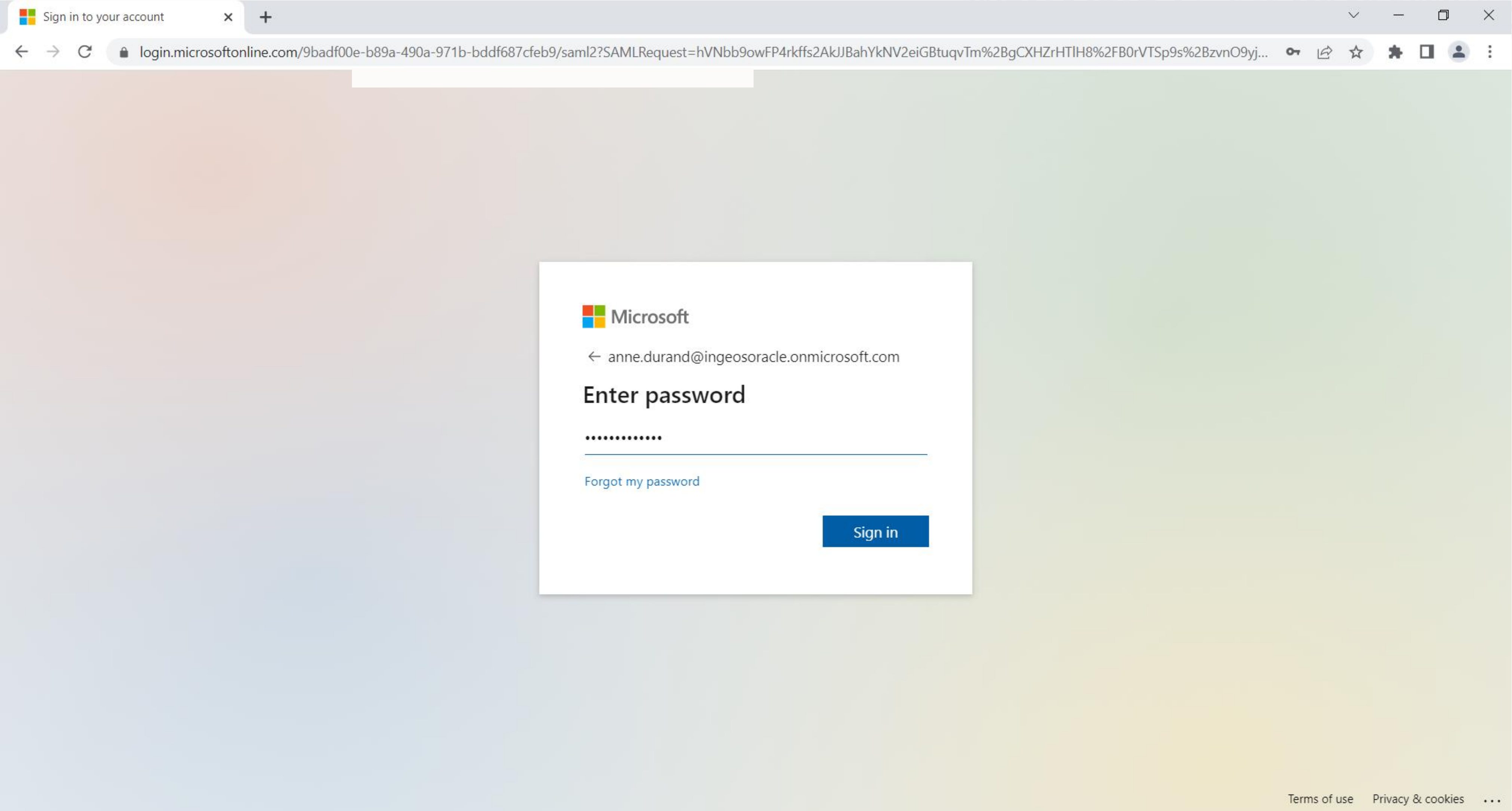
Select the IdP for next step, azureAD

Finally add your AzureAD credential



login.microsoftonline.com/9badf00e-b89a-490a-971b-bddf687cfeb9/saml2?SAMLRequest=hVNbb9owFP4rkffs2AkJJBahYkNV2eiGBtuqvTm%2BgCXHZrHTlH8%2FB0rVTSp9s%2BzvnO9yjqc3T4...

Sign in to your account
Microsoft
Sign in
Email, phone, or Skype
Can't access your account?
Back
Next
Sign-in options
Terms of use
Privacy & cookies
...


Sign in to your account

login.microsoftonline.com/9badf00e-b89a-490a-971b-bddf687cfeb9/saml2?SAMLRequest=hVNbb9owFP4rkffs2AkJJBahYkNV2eiGBtuqvTm%2BgCXHZrHTlH8%2FB0rVTSp9s%2BzvnO9yj...

Microsoft

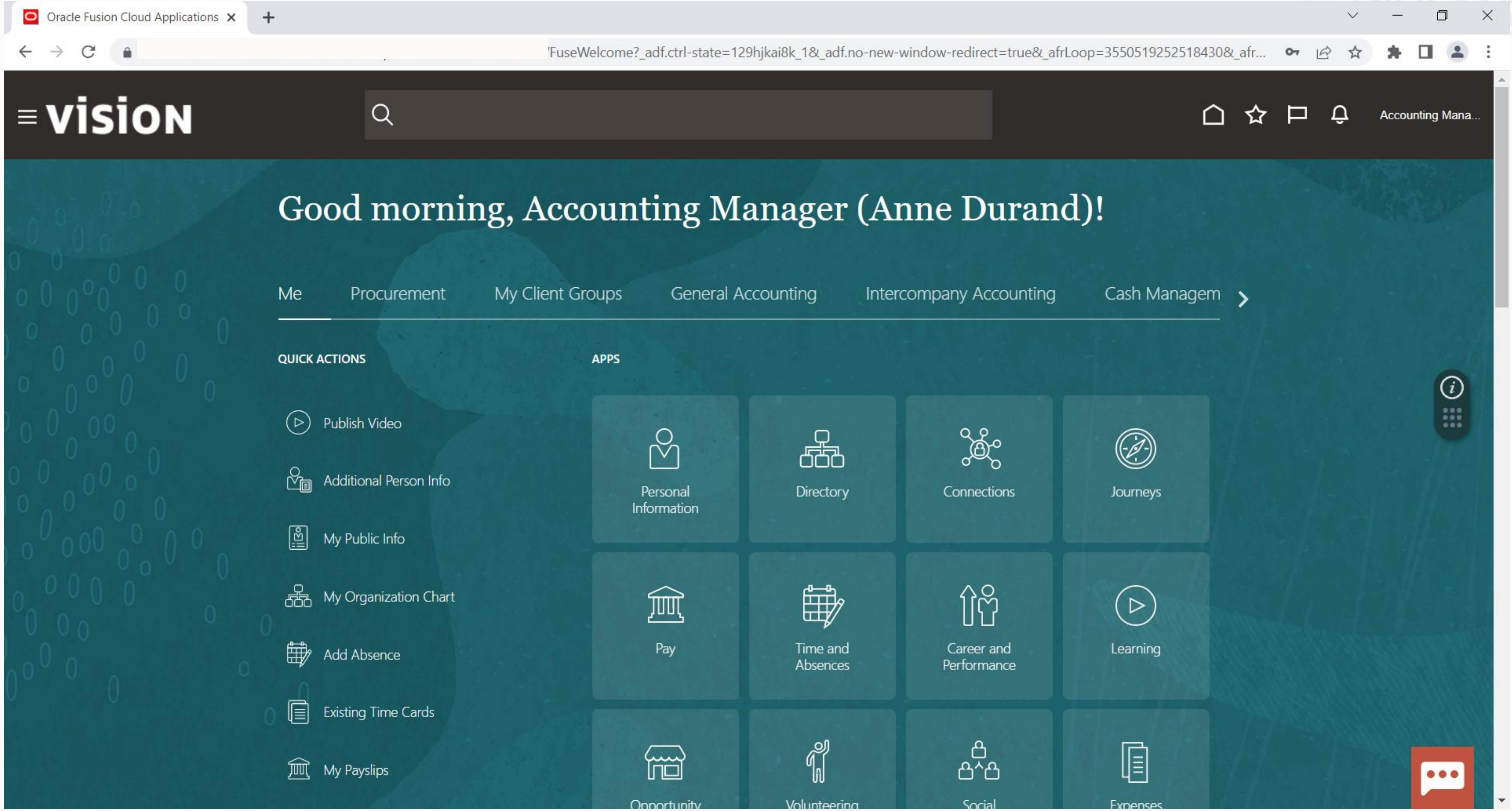
anne.durand@ingeosoracle.onmicrosoft.com

Enter password

•••••••••••••

Forgot my password
Sign in
Terms of use
Privacy & cookies
...

And you are logged on



Good morning, Accounting Manager (Anne Durand)!

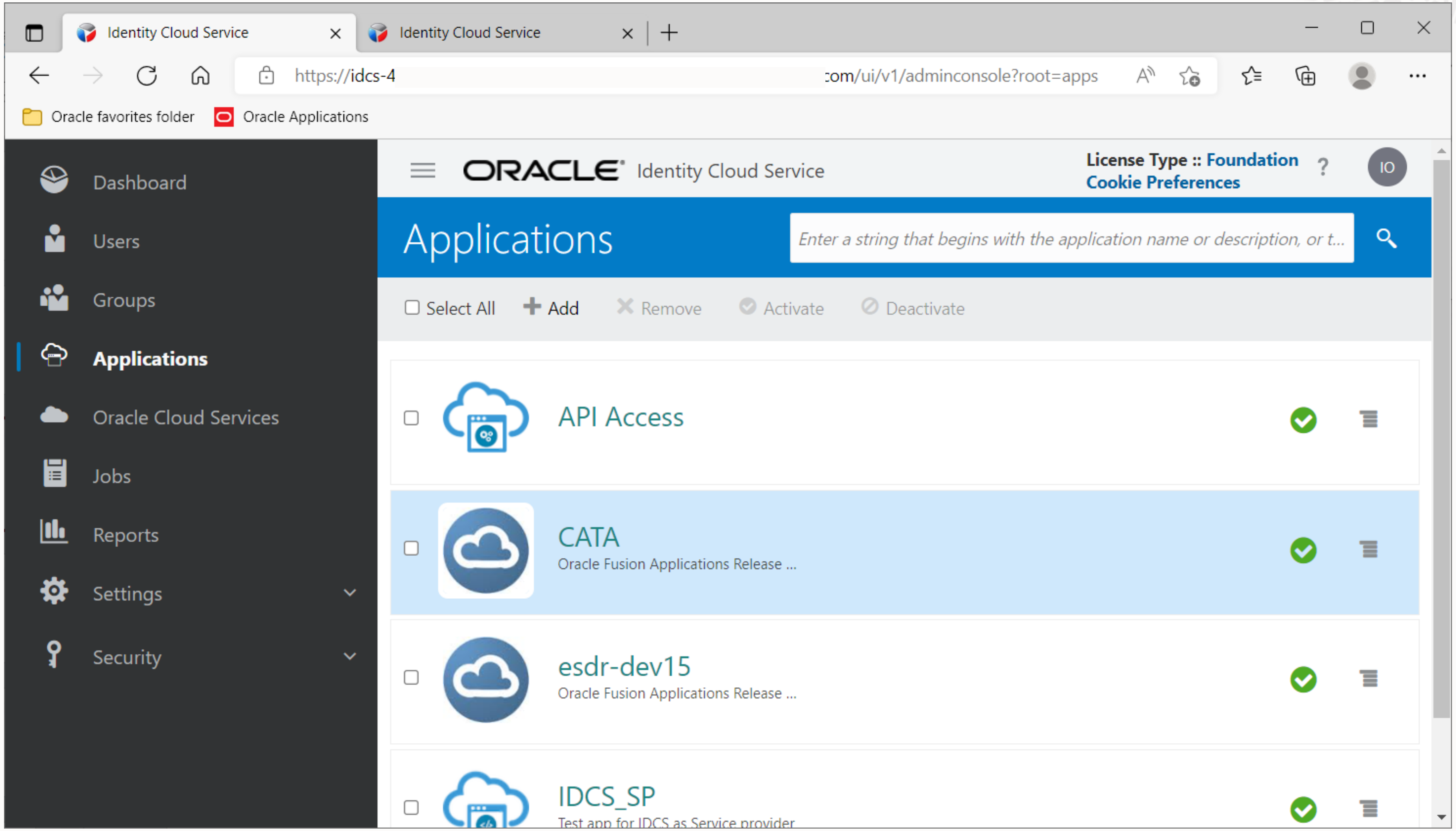
Oracle Fusion Cloud Applications
'FuseWelcome?_adf.ctrl-state=129hjkai8k_1&_adf.no-new-window-redirect=true&_afrLoop=3550519252518430&_afr...
VISION
Accounting Mana...
Me
Procurement
My Client Groups
General Accounting
Intercompany Accounting
Cash Managem
QUICK ACTIONS
Publish Video
Additional Person Info
My Public Info
My Organization Chart
Add Absence
Existing Time Cards
My Payslips
APPS
Personal Information
Directory
Connections
Journeys
Pay
Time and Absences
Career and Performance
Learning
Opportunity
Volunteering
Social
Expenses

Scenario: Remove the step to IDCS from Fusion

In order to bypass IDCS; you need to configure a IdP policy in IDCS, linked to the application(s) representing the Fusion applications

Scenario: Remove the step to IDCS from Fusion

CATA s the app representing Fusion, with IDCS as IdP and Fusion as SP


Identity Cloud Service
Identity Cloud Service
https://idcs-4
:om/ui/v1/adminconsole?root=apps
Oracle favorites folder
Oracle Applications
Dashboard
Users
Groups
Applications
Oracle Cloud Services
Jobs
Reports
Settings
Security
ORACLE Identity Cloud Service
License Type :: Foundation
Cookie Preferences
IO
Applications
Enter a string that begins with the application name or description, or t...
☐ Select All
Add
Remove
Activate
Deactivate

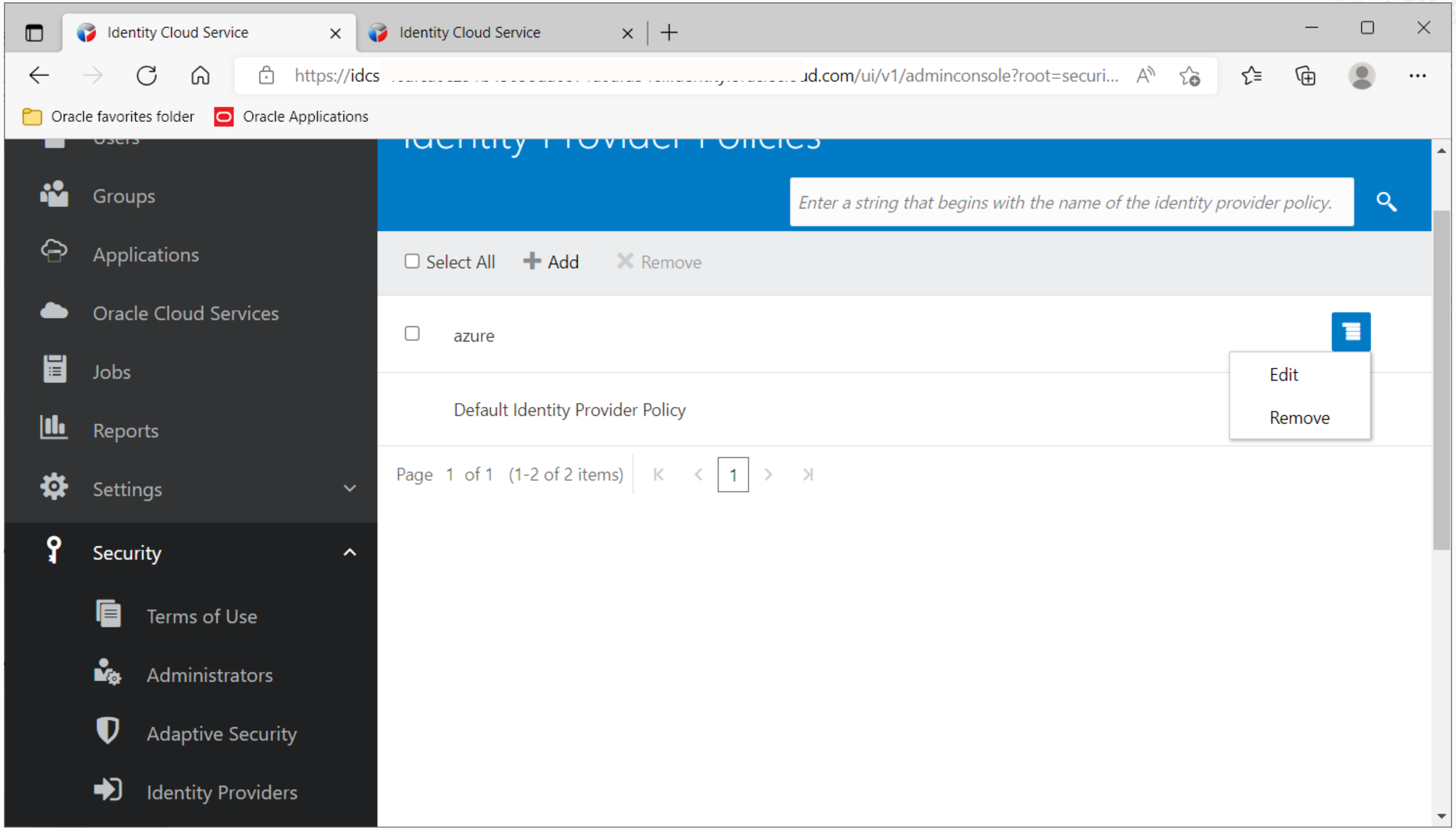
☐ API Access ✓

☐ CATA ✓
Oracle Fusion Applications Release ...

☐ esdr-dev15 ✓
Oracle Fusion Applications Release ...

☐ IDCS_SP ✓
Test app for IDCS as Service provider

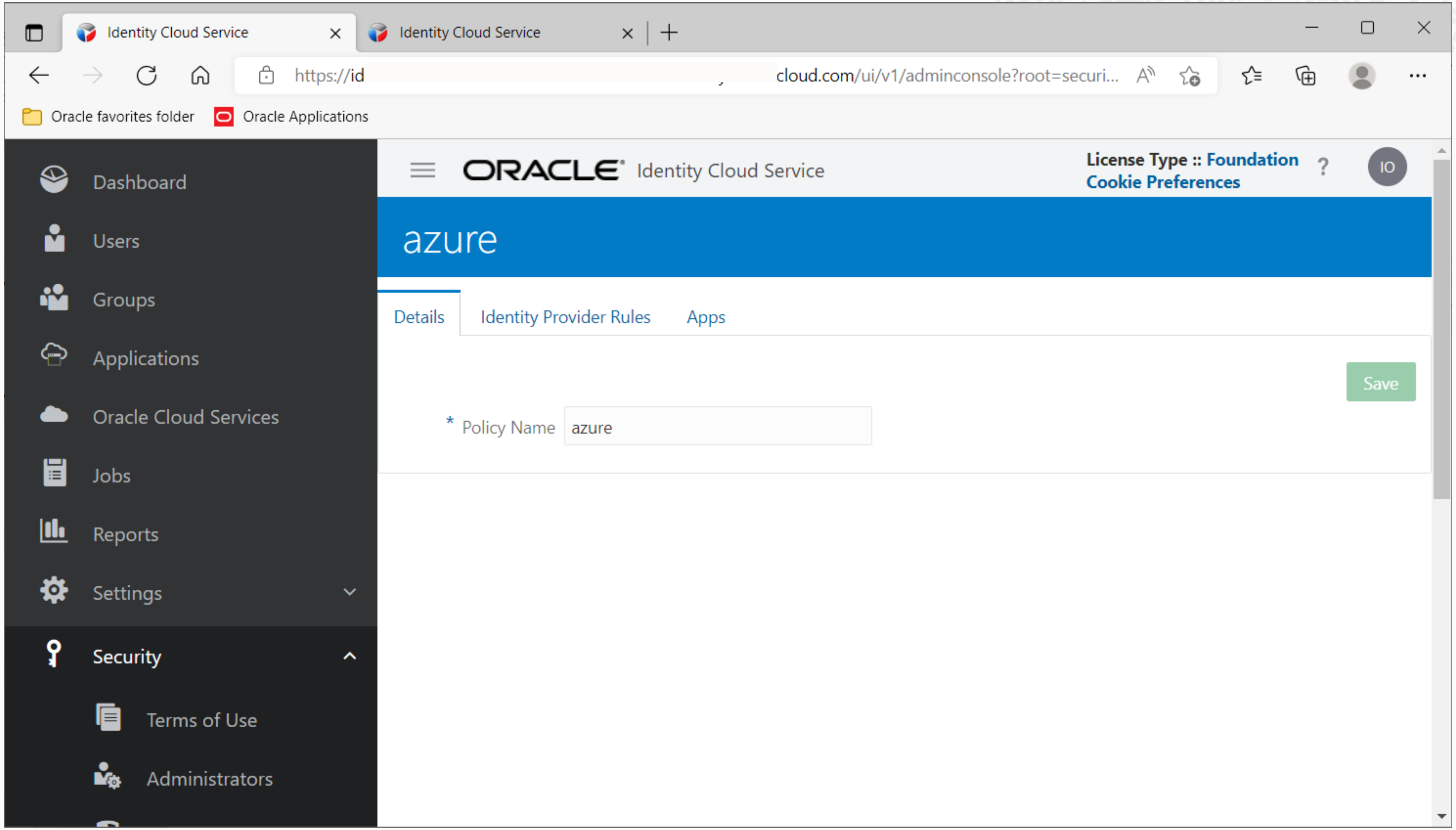
Scenario: Remove the step to IDCS from Fusion


Identity Cloud Service
Identity Cloud Service
https://idcs[redacted]ud.com/ui/v1/adminconsole?root=securi...
Oracle favorites folder
Oracle Applications
Users
Groups
Applications
Oracle Cloud Services
Jobs
Reports
Settings
Security
Terms of Use
Administrators
Adaptive Security
Identity Providers
Identity Provider Policies
Enter a string that begins with the name of the identity provider policy.
☐ Select All
Add
Remove
Edit
Remove

☐	azure
	Default Identity Provider Policy

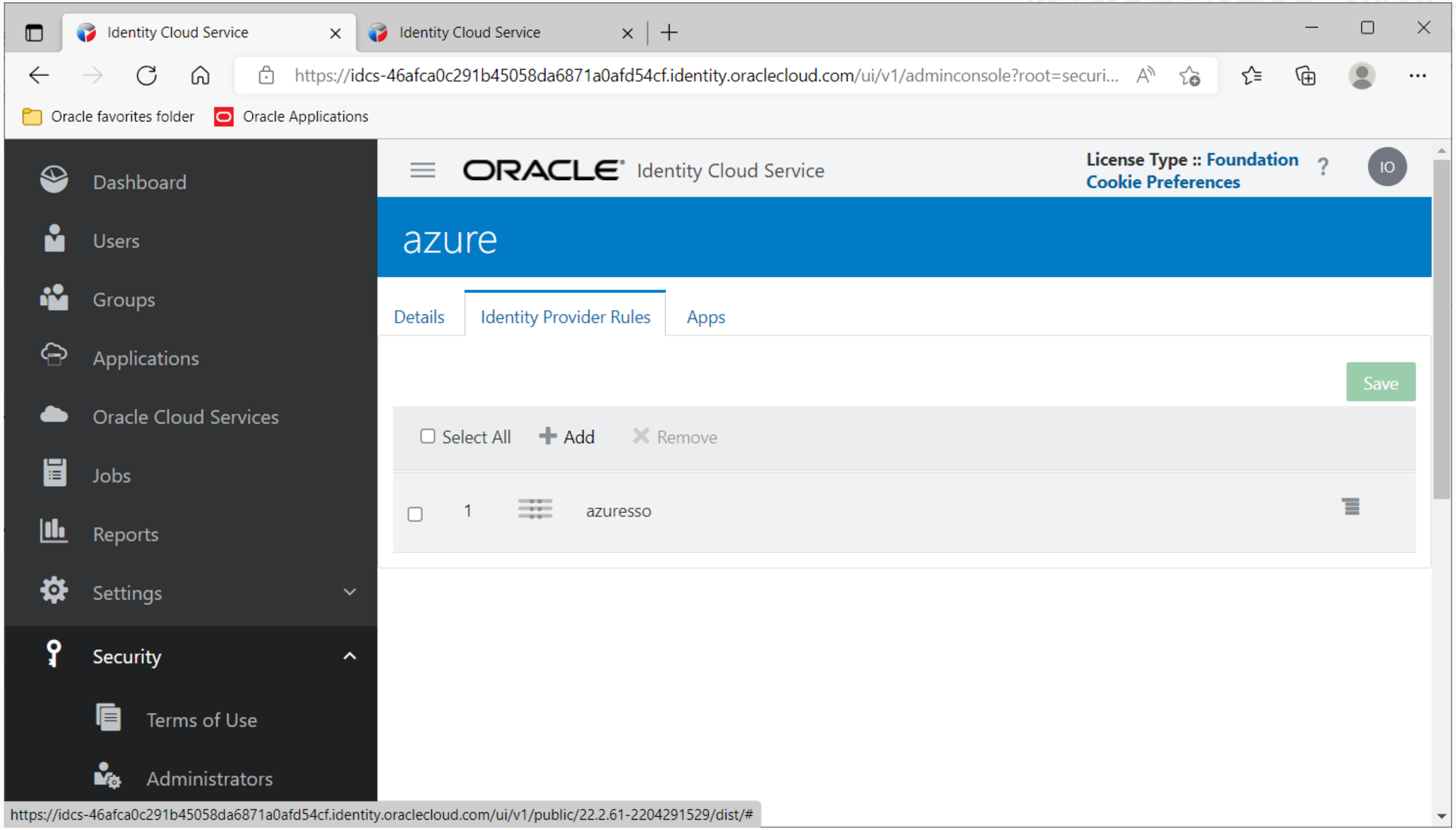
Page 1 of 1 (1-2 of 2 items) 1

Scenario: Remove the step to IDCS from Fusion

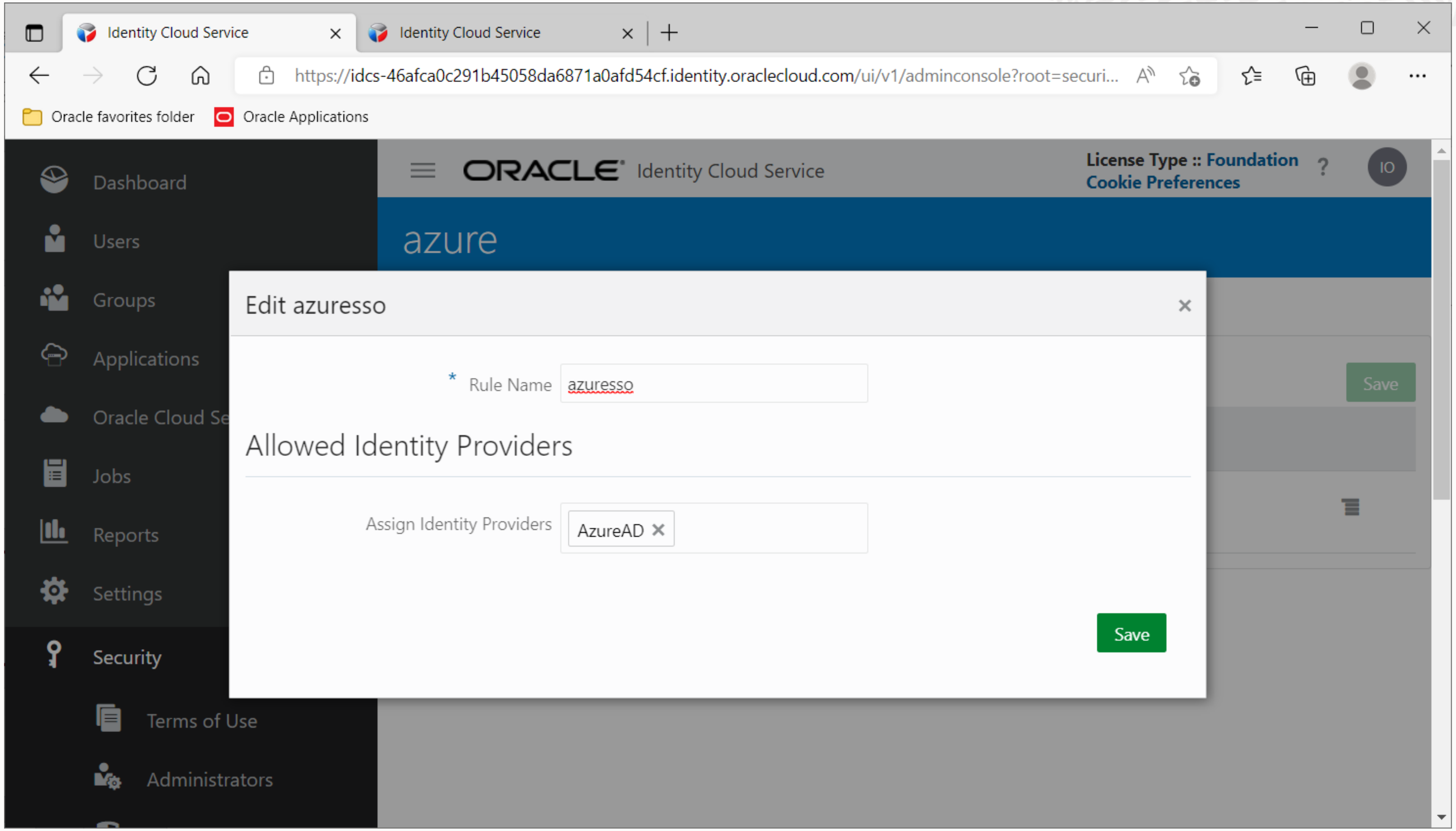

Identity Cloud Service
Identity Cloud Service
https://id cloud.com/ui/v1/adminconsole?root=securi...
Oracle favorites folder
Oracle Applications
Dashboard
Users
Groups
Applications
Oracle Cloud Services
Jobs
Reports
Settings
Security
Terms of Use
Administrators
ORACLE Identity Cloud Service
License Type :: Foundation
Cookie Preferences
IO
azure
Details
Identity Provider Rules
Apps
Save

* Policy Name: azure

Scenario: Remove the step to IDCS from Fusion


Identity Cloud Service
Identity Cloud Service
https://idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/adminconsole?root=securi...
Oracle favorites folder
Oracle Applications
Dashboard
Users
Groups
Applications
Oracle Cloud Services
Jobs
Reports
Settings
Security
Terms of Use
Administrators
ORACLE Identity Cloud Service
License Type :: Foundation
Cookie Preferences
IO
azure
Details
Identity Provider Rules
Apps
Save
Select All
Add
Remove
1
azuresso
https://idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/public/22.2.61-2204291529/dist/#

Scenario: Remove the step to IDCS from Fusion


Identity Cloud Service
Identity Cloud Service
https://idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/adminconsole?root=securi...
Oracle favorites folder
Oracle Applications
Dashboard
Users
Groups
Applications
Oracle Cloud Se
Jobs
Reports
Settings
Security
Terms of Use
Administrators
ORACLE Identity Cloud Service
License Type :: Foundation
Cookie Preferences
IO
azure
Save

Edit azuresso

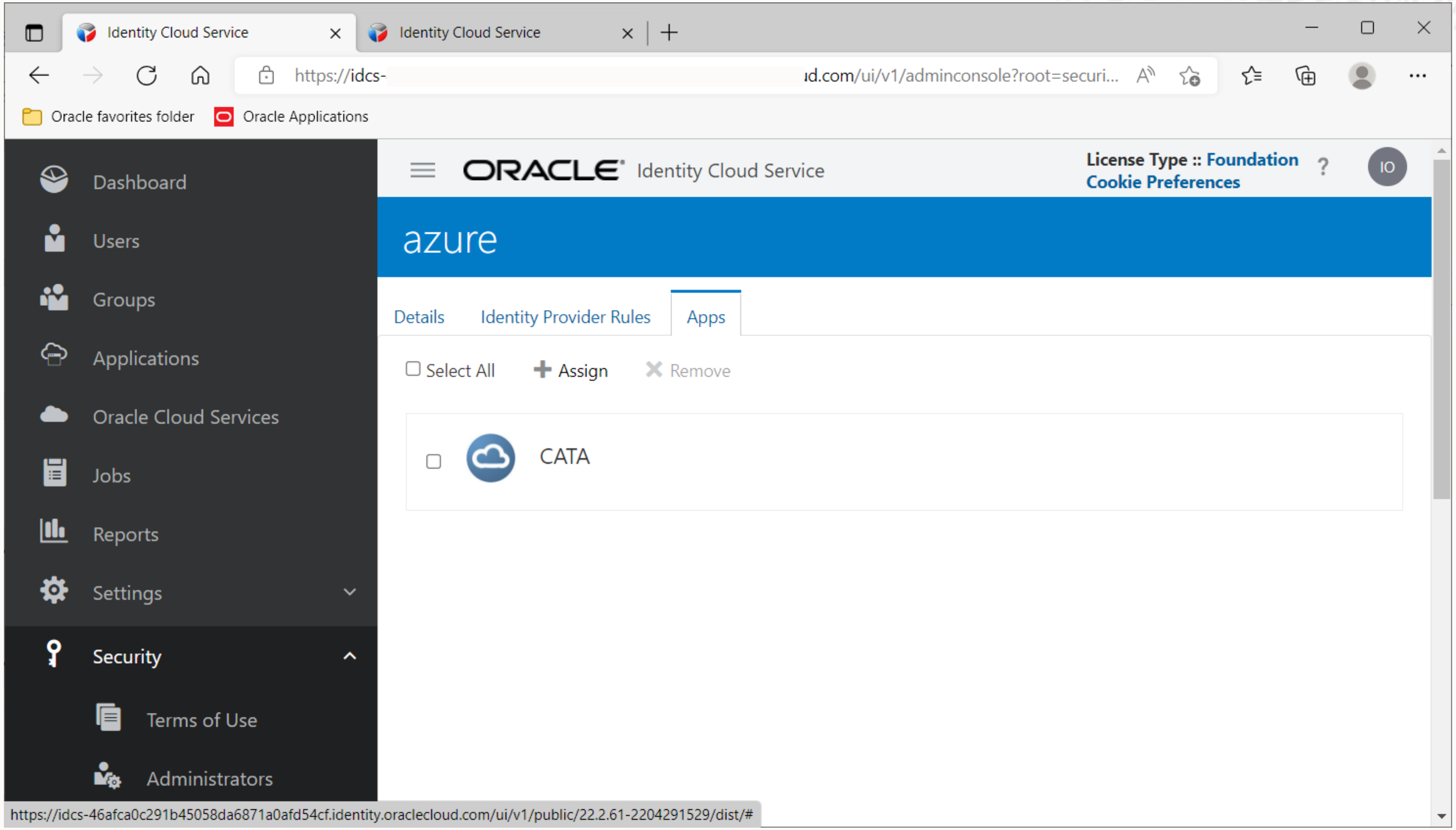
* Rule Name: azuresso

Allowed Identity Providers

Assign Identity Providers: AzureAD ✕

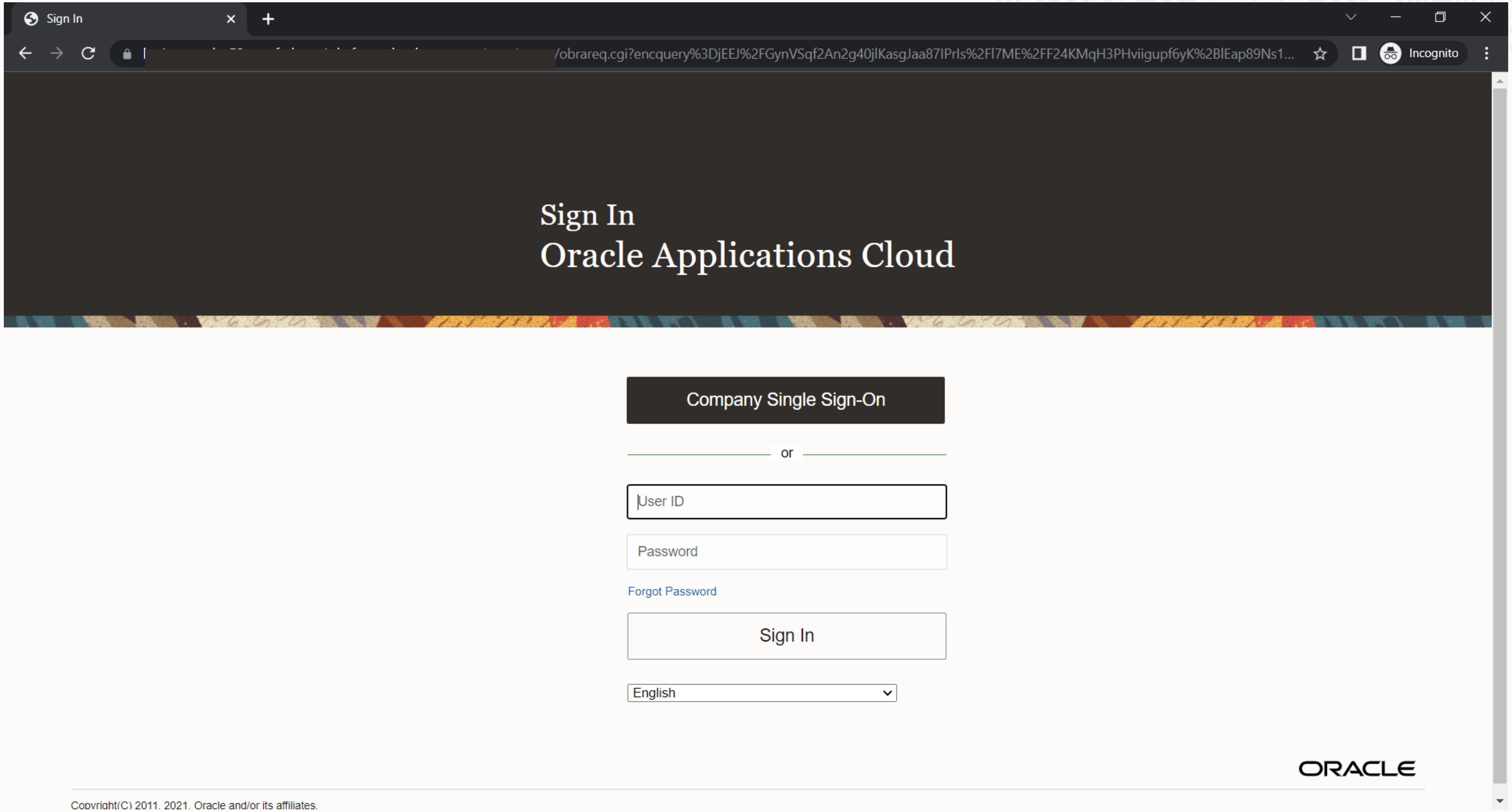
Save

Scenario: Remove the step to IDCS from Fusion


Identity Cloud Service
Identity Cloud Service
https://idcs- ıd.com/ui/v1/adminconsole?root=securi...
Oracle favorites folder
Oracle Applications
Dashboard
Users
Groups
Applications
Oracle Cloud Services
Jobs
Reports
Settings
Security
Terms of Use
Administrators
ORACLE Identity Cloud Service
License Type :: Foundation
Cookie Preferences
IO
azure
Details
Identity Provider Rules
Apps
☐ Select All
Assign
Remove
☐
CATA
https://idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/public/22.2.61-2204291529/dist/#

Scenario: Skip Fusion Logon screen

Login example


Sign In
Incognito

[redacted]/obrareq.cgi?encquery%3DjEEJ%2FGynVSqf2An2g40jlKasgJaa87IPrls%2Fl7ME%2FF24KMqH3PHviigupf6yK%2BlEap89Ns1...

Sign In
Oracle Applications Cloud

Company Single Sign-On
or
User ID
Password
Forgot Password
Sign In
English
ORACLE

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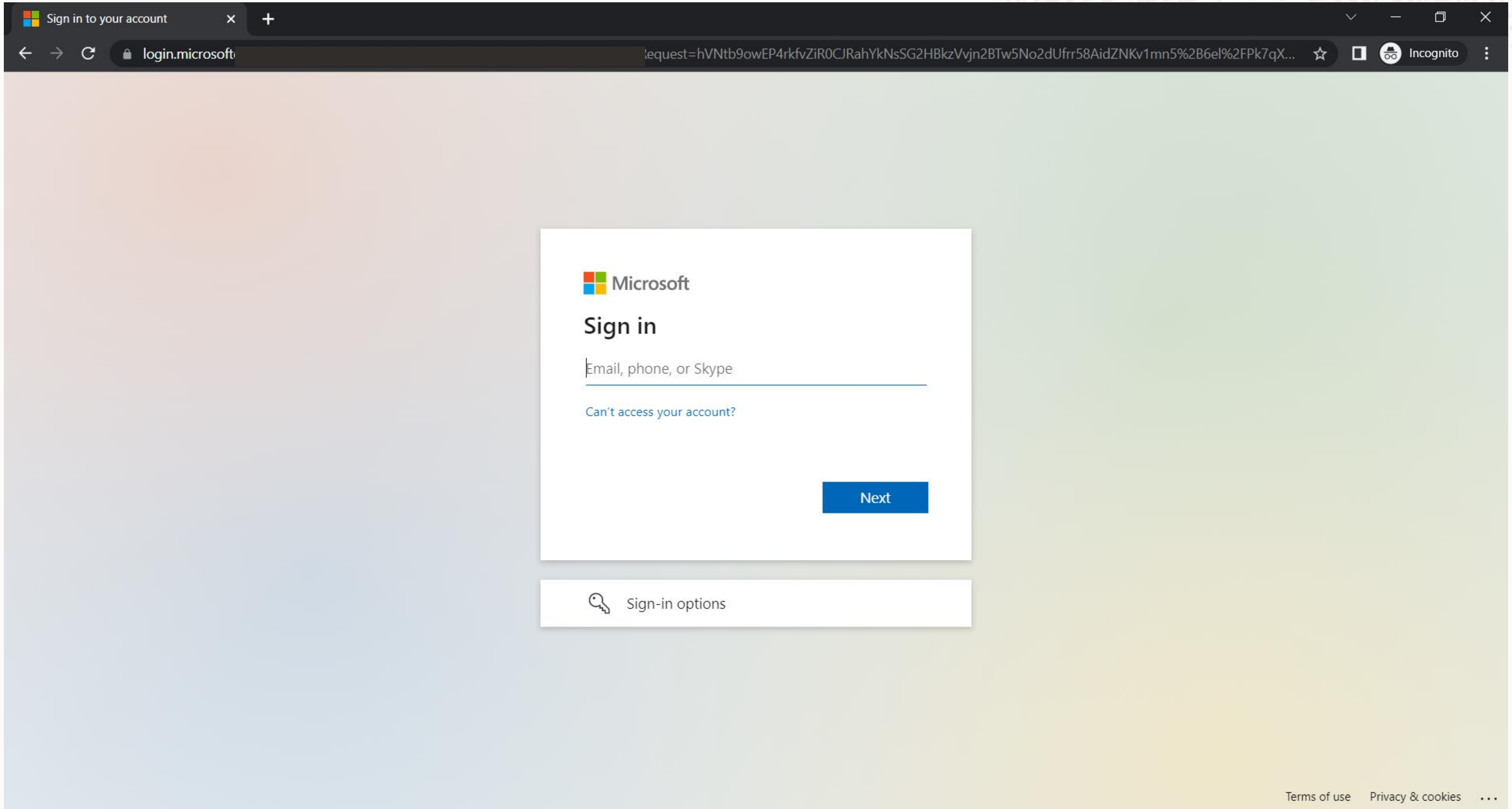
Scenario: Skip Fusion Logon screen

Login example



Sign in to your account

login.microsoft[redacted]equest=hVNtb9owEP4rkfvZiR0CJRahYkNsSG2HBkzVvjn2BTw5No2dUfrr58AidZNKv1mn5%2B6el%2FPk7qX...

Incognito
Microsoft
Sign in
Email, phone, or Skype
Can't access your account?
Next
Sign-in options
Terms of use
Privacy & cookies
...

Switch to IdP Initiated SSO

First the normal SP imitated SSO process is demonstrated

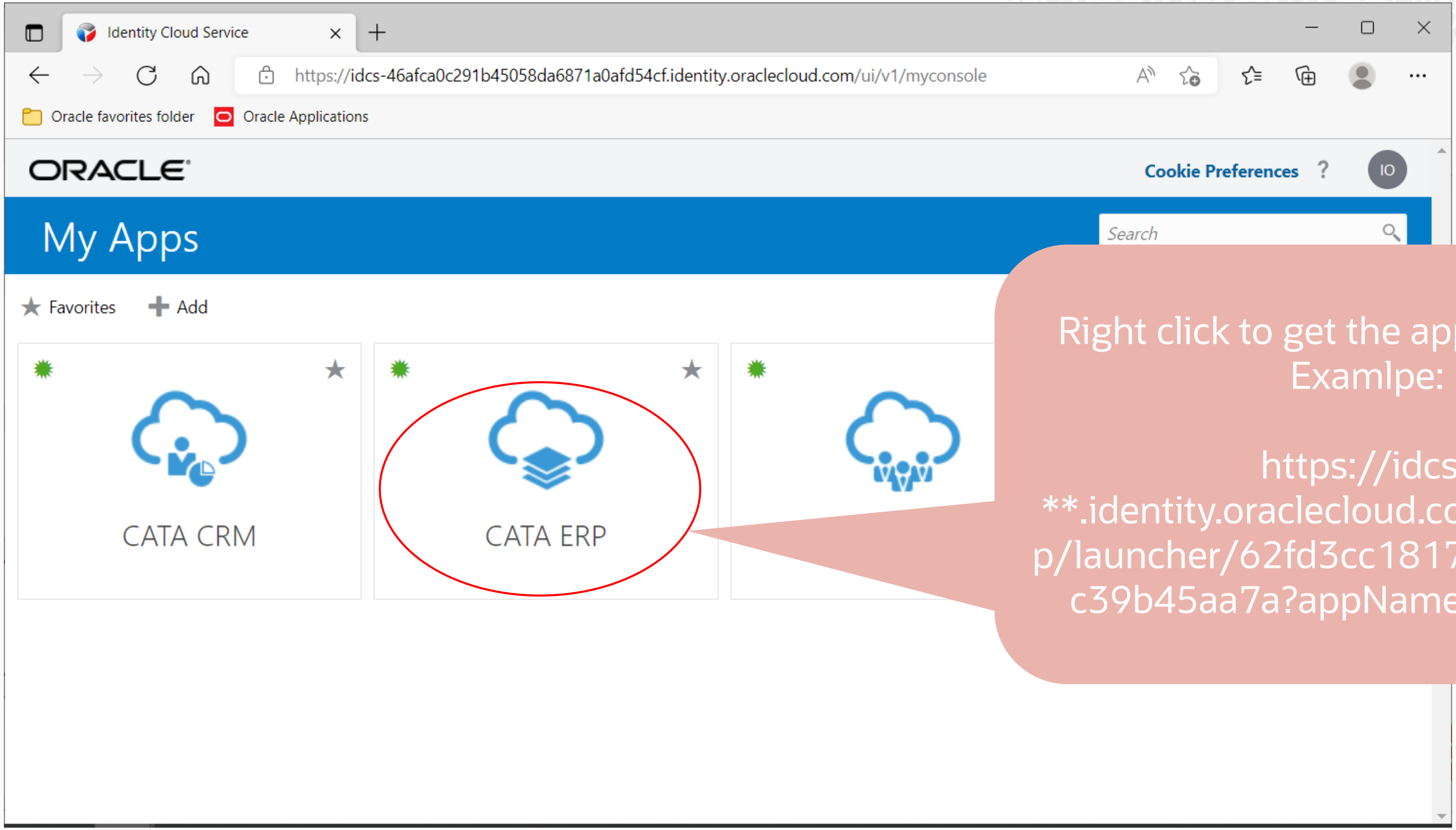
➡ Next step is to start with the IdP initiated SSO process, from OCI IAM (IDCS)

Pull the IdP URL

Logon to myconsole as IAM (IDCS) Administrator

Select the correct application, from myconsole

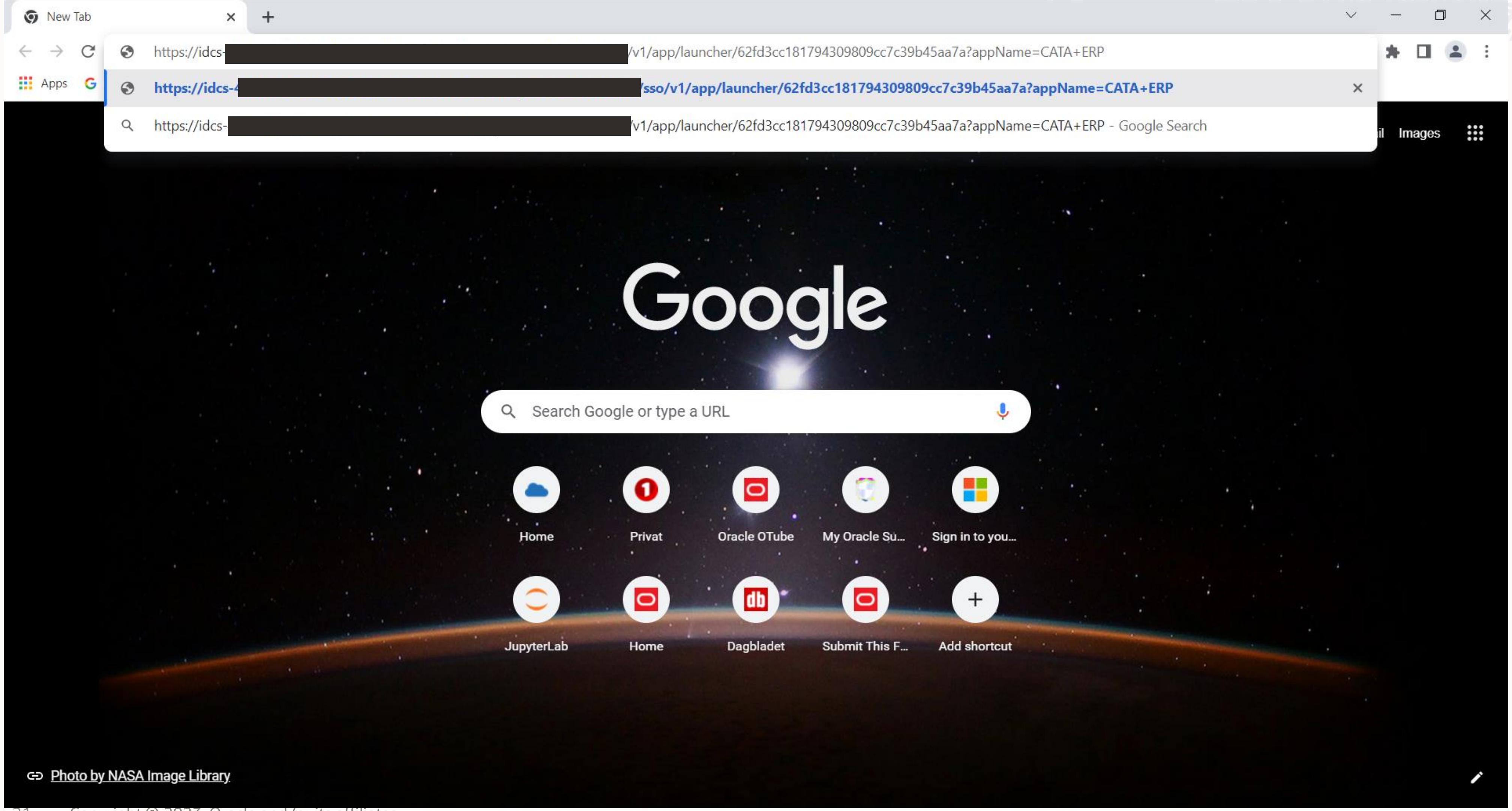
https://idcs-****.identity.oraclecloud.com/ui/v1/myconsole


Identity Cloud Service
https://idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/myconsole
Oracle favorites folder
Oracle Applications
ORACLE
Cookie Preferences
?
IO
My Apps
Search
Favorites
Add
CATA CRM
CATA ERP

Right click to get the application URL
Examlpe:

https://idcs-**.identity.oraclecloud.com/sso/v1/app/launcher/62fd3cc181794309809cc7c39b45aa7a?appName=CATA+ERP

Enter the Application URL in a new browser window



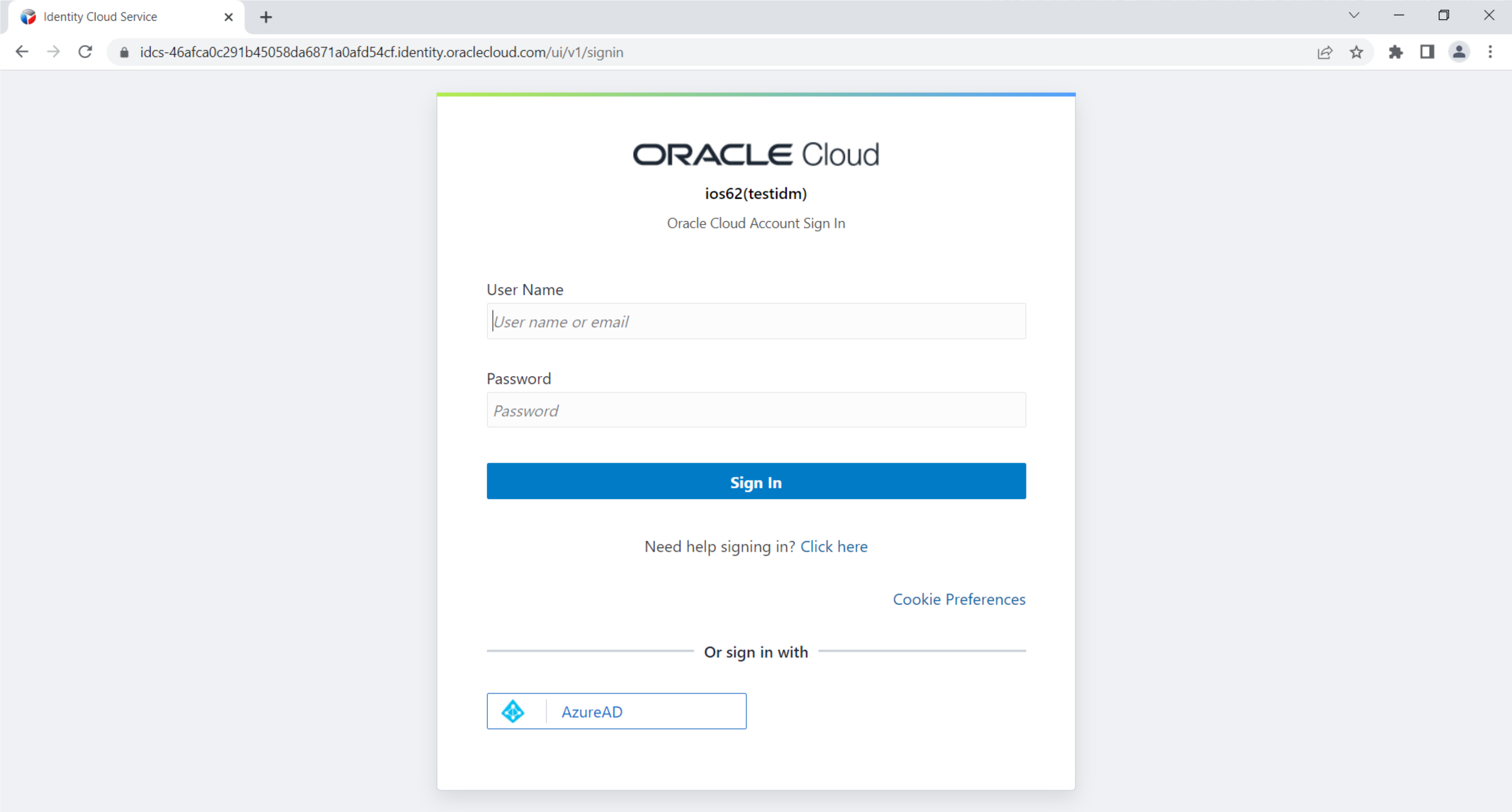
https://idcs-[redacted]/v1/app/launcher/62fd3cc181794309809cc7c39b45aa7a?appName=CATA+ERP

https://idcs-[redacted]/sso/v1/app/launcher/62fd3cc181794309809cc7c39b45aa7a?appName=CATA+ERP

https://idcs-[redacted]/v1/app/launcher/62fd3cc181794309809cc7c39b45aa7a?appName=CATA+ERP - Google Search

New Tab
Apps
Images
Google
Search Google or type a URL
Home
Privat
Oracle OTube
My Oracle Su...
Sign in to you...
JupyterLab
Home
Dagbladet
Submit This F...
Add shortcut
Photo by NASA Image Library

The Fusion logon page is skipped



Identity Cloud Service
idcs-46afca0c291b45058da6871a0afd54cf.identity.oraclecloud.com/ui/v1/signin
ORACLE Cloud

ios62(testidm)

Oracle Cloud Account Sign In

User Name: User name or email

Password: Password

Sign In
Need help signing in? Click here
Cookie Preferences
Or sign in with
AzureAD

Thank you.

ORACLE