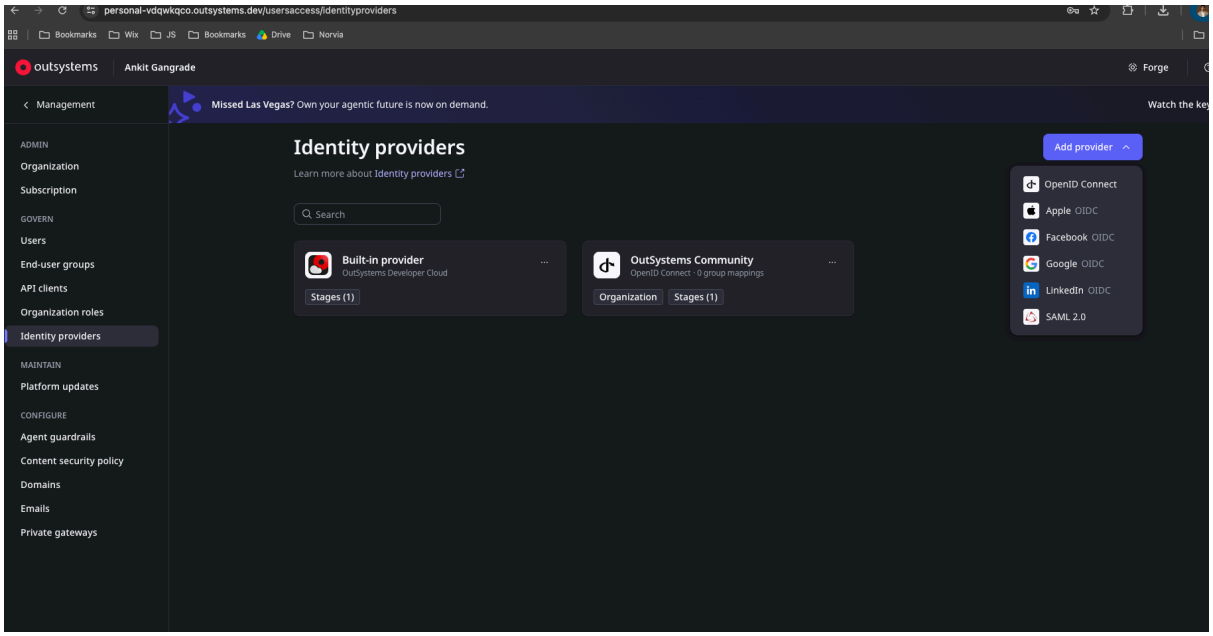
SSO Setup - Part 4
Setup External Identity Provider in OutSystems ODC

Prerequisite: Make sure that you have setup the IntelliCampus Application in Microsoft Entra and you have TenatnID, ClientID, Secret, Primary Domain, and other details.

STEP 1: Setup External Provider in ODC

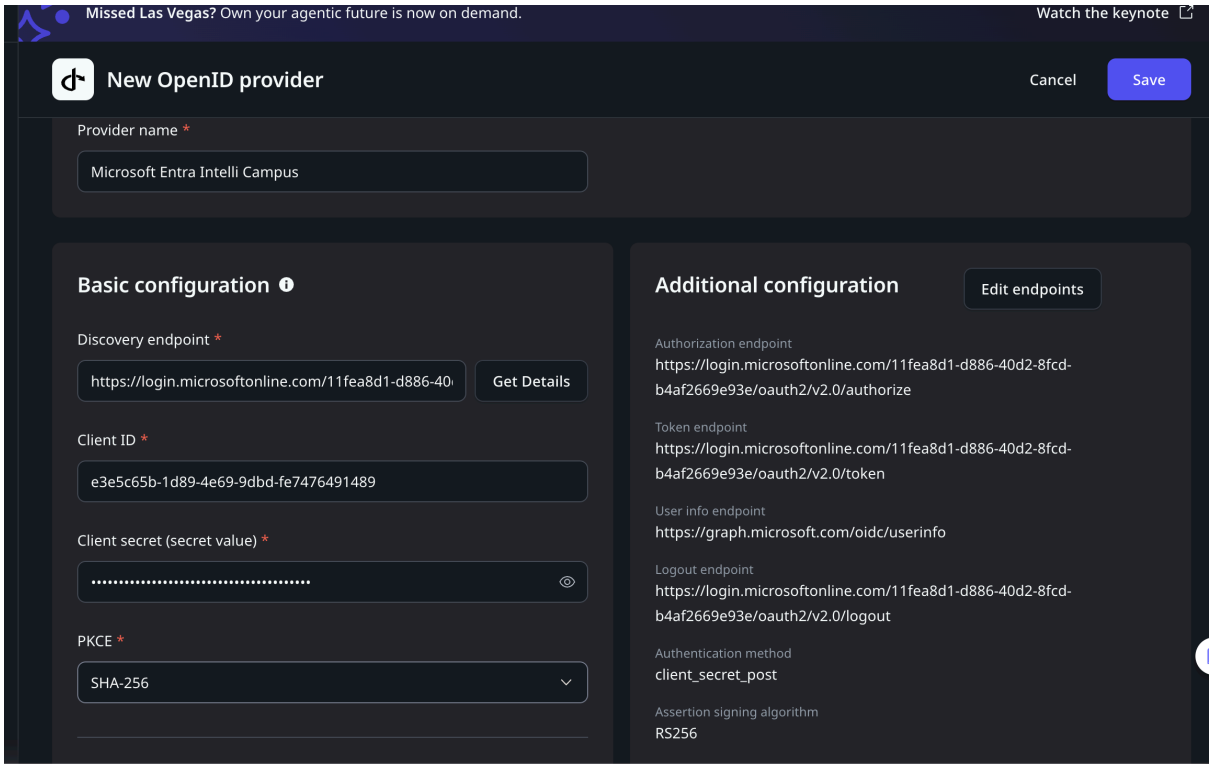
- Navigate to ODC Portal
- Go to Mangement
- Select Identity Providers
- Click on Add Provider Button
- Select OpenID Connect



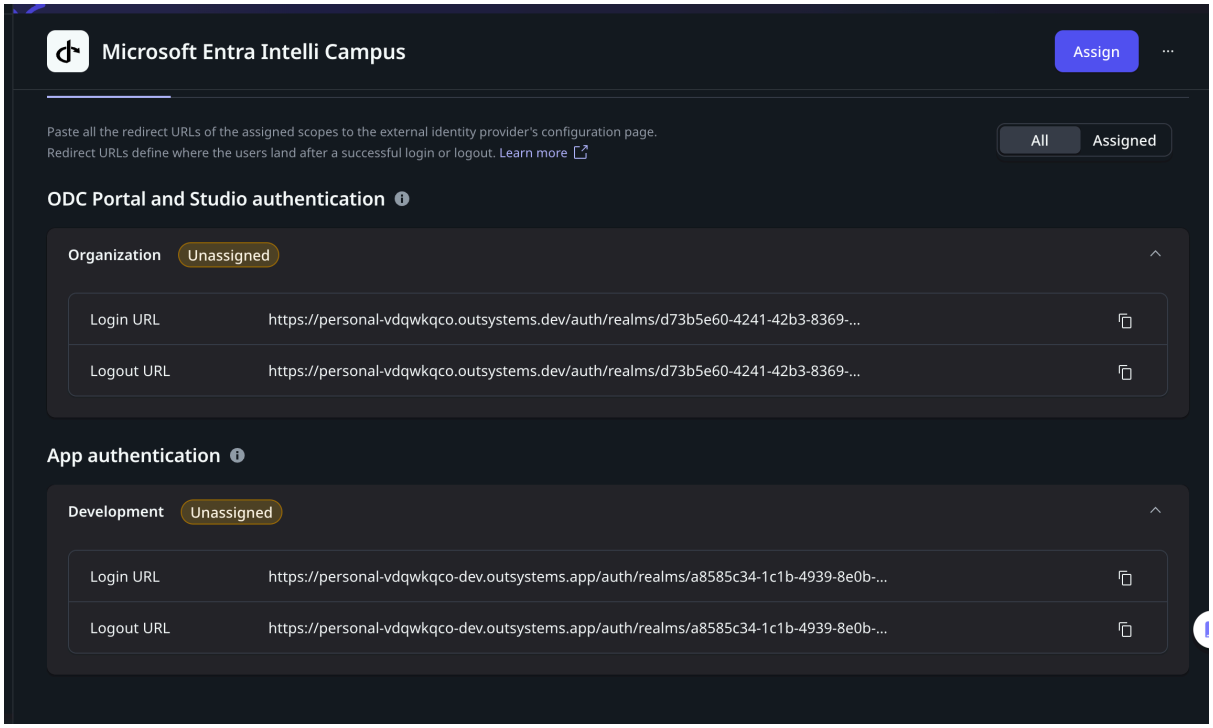
STEP 2: Provide the configuration Value

- Provider Name: Microsoft Entra Intelli Campus
- Discovery Endpoint: (Replace your Entra Tenant Id)
  `https://login.microsoftonline.com/{TenantID}/v2.0/.well-known/openid-configuration (Then Click on Get Details)`
- Client ID: Your Application ID from Entra

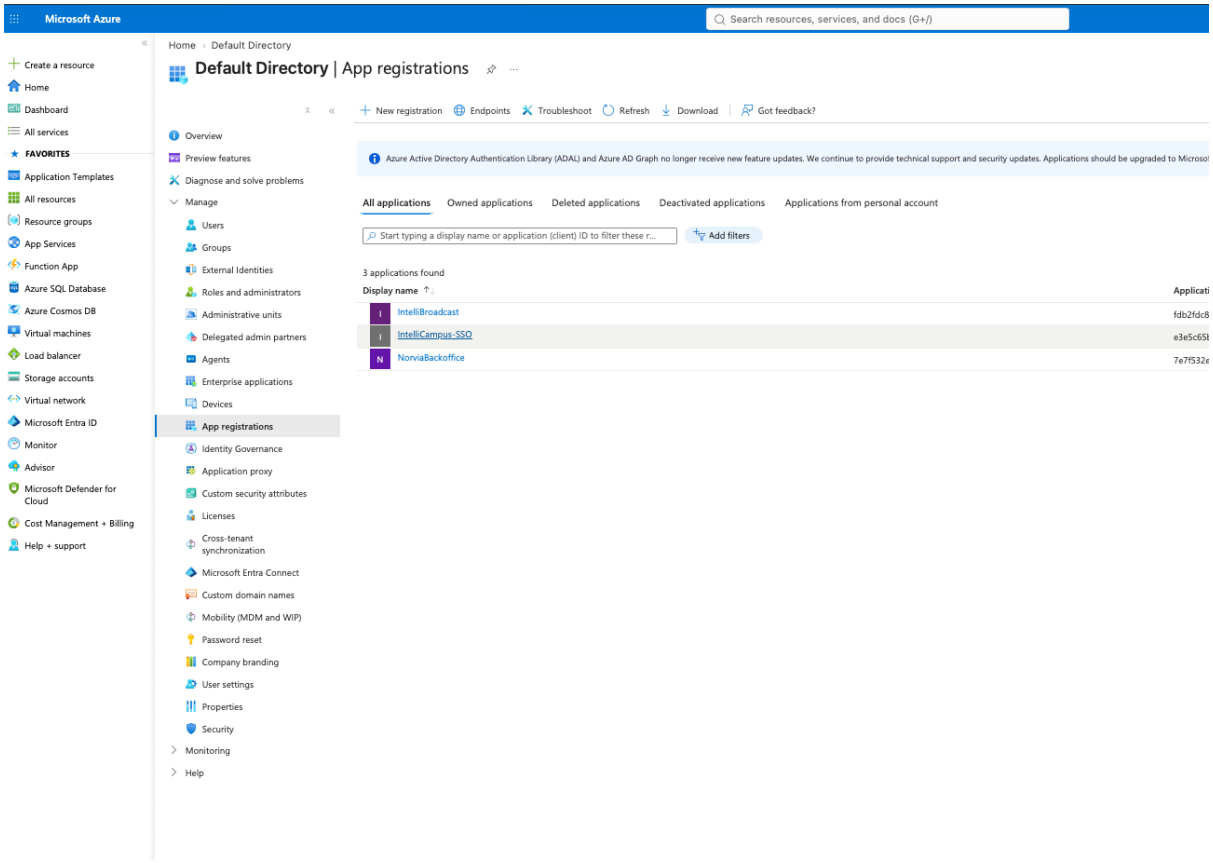
- Client Secret: You Client secret from Entra
- PKCE: SHA-256
- Organization user email verification: Trust all emails as verified
- User profile Mapping: Email
- Claim Mapping
- Username = preferred_username
- Email: username
- Name = name
- Photo URL: picture
- Scope: openid, email, profile
- Click on Save

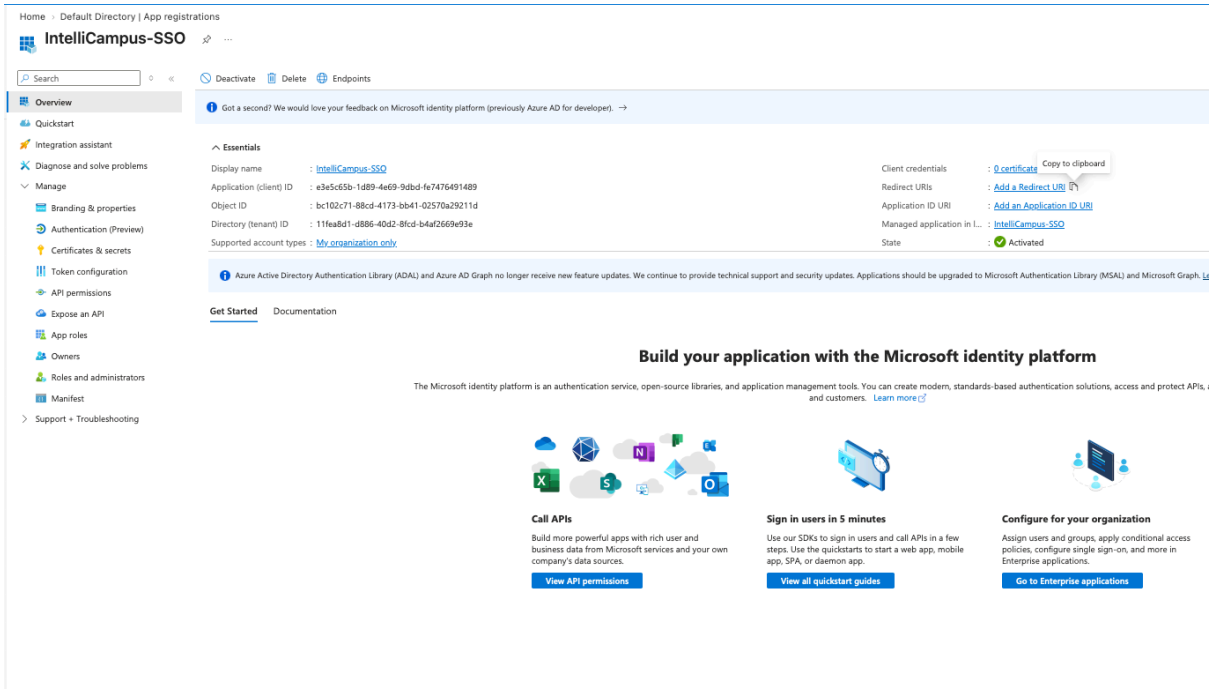


STEP 3: Copy The App Authentication URLs to setup under Entra App

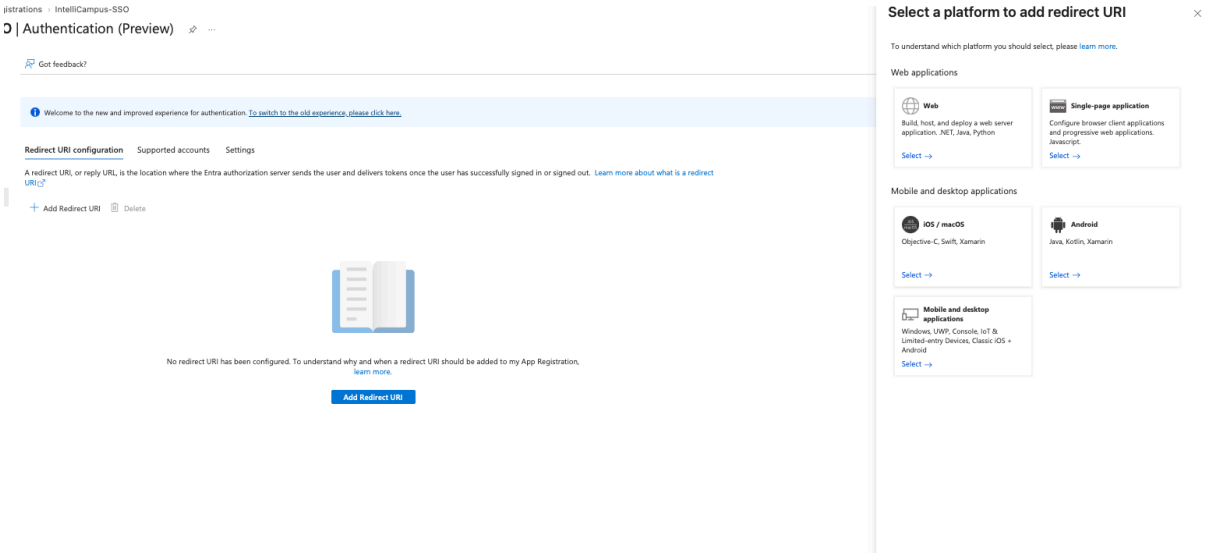


- Go to Microsoft Entra App Associated to Intelli Campus.
- Go To Manage >> App registration >> All Applications >> Select IntelliCampus-SSO
- Then click on Add a redirect URI

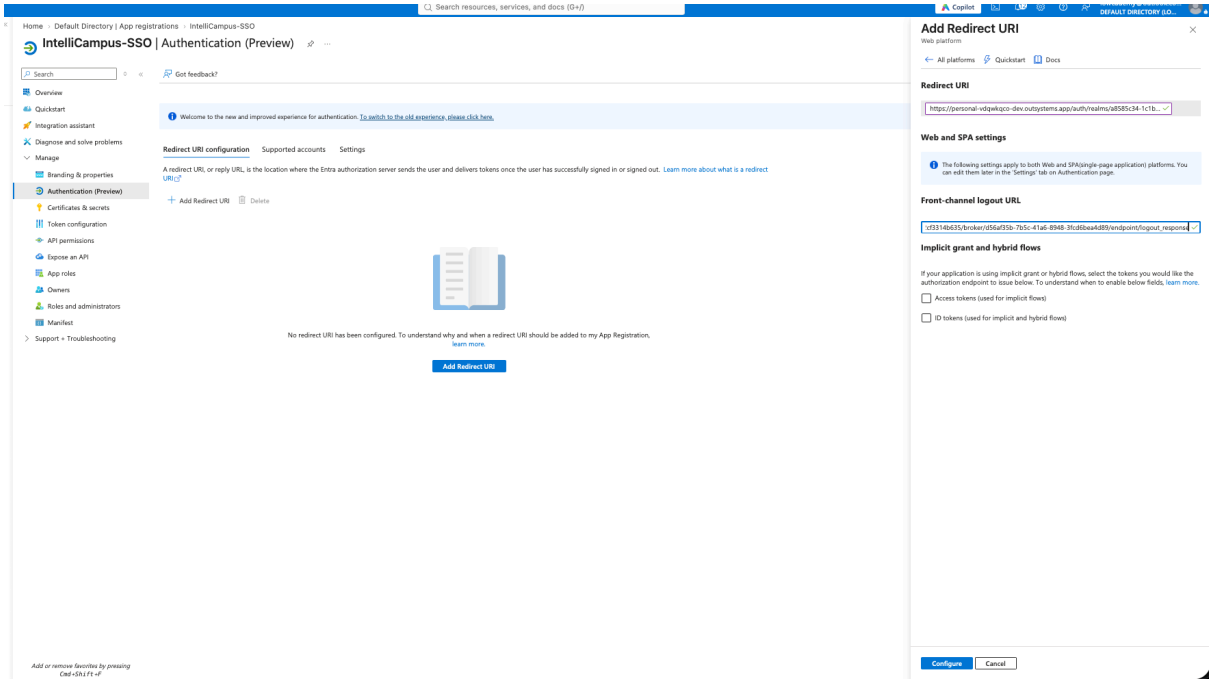




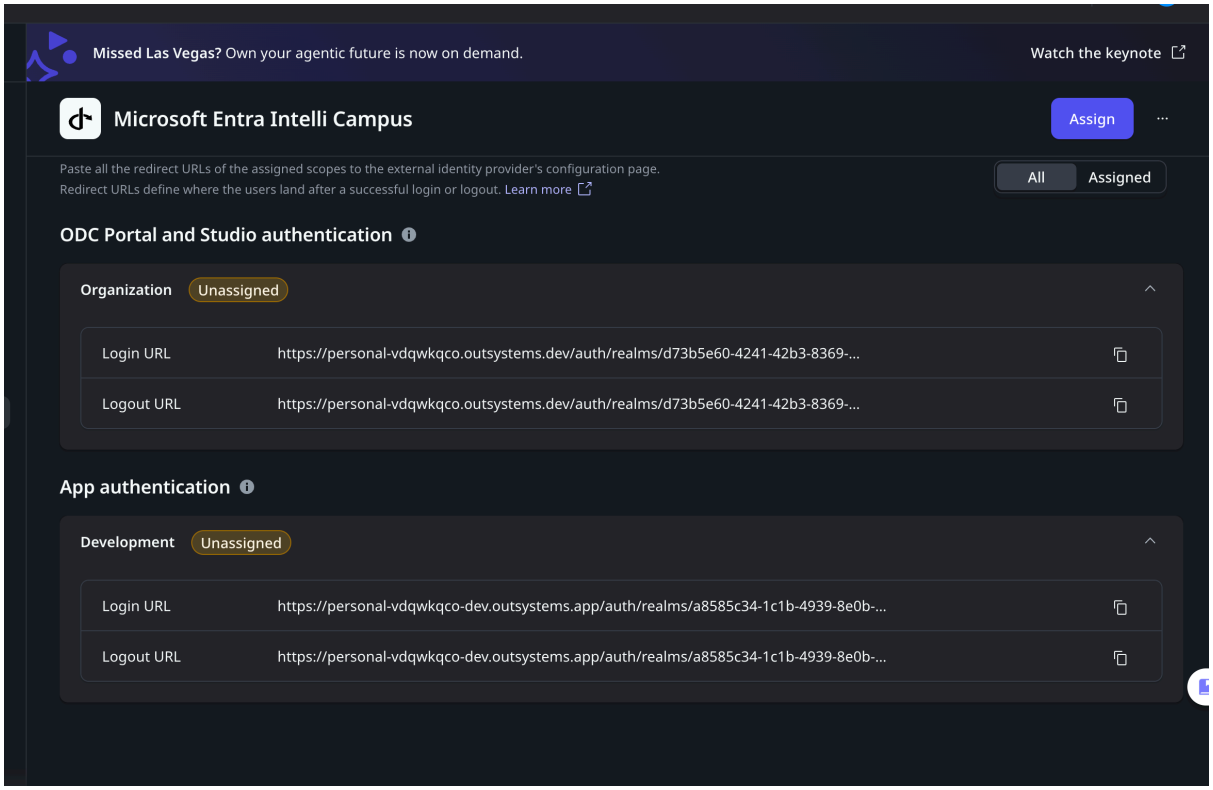
- Click on Add Redirect URI
- Select Web



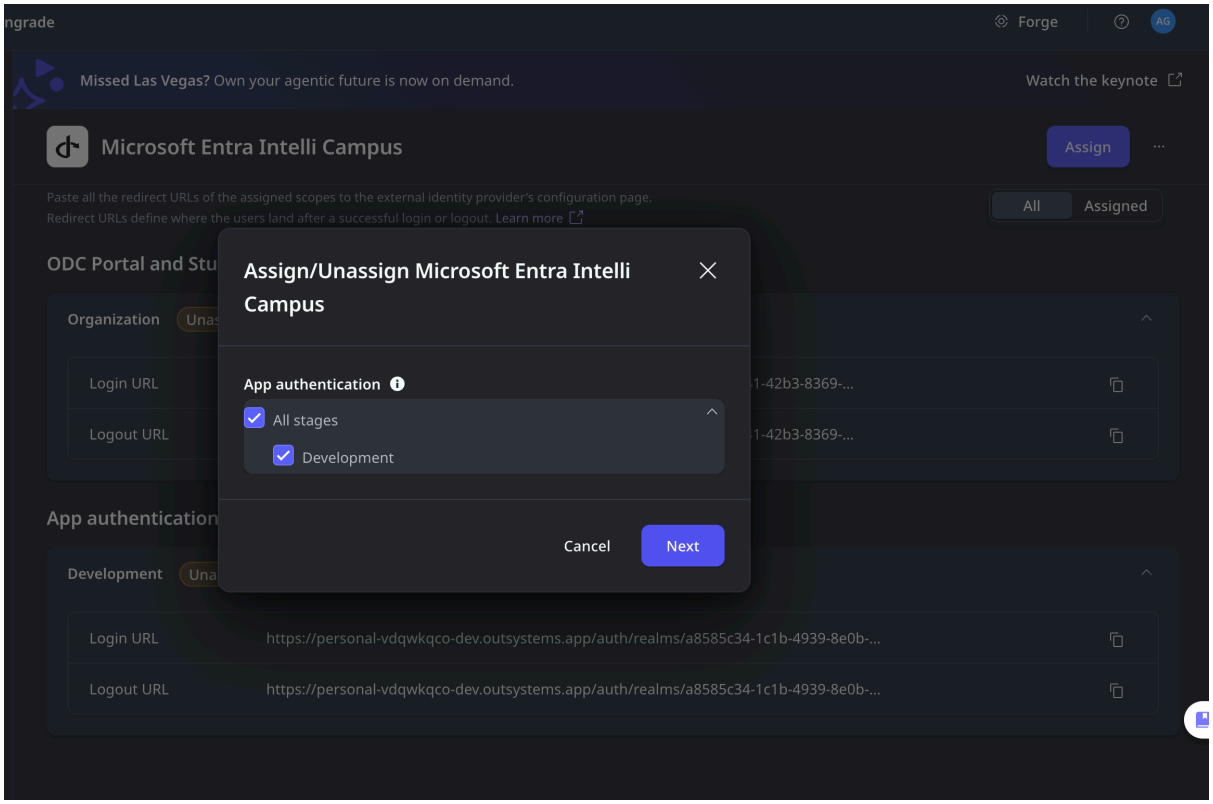
- Put Login URL from ODC under Redirect URI
- Put Logout URL from ODC under Front Channel Logout URL
- And click on Configure



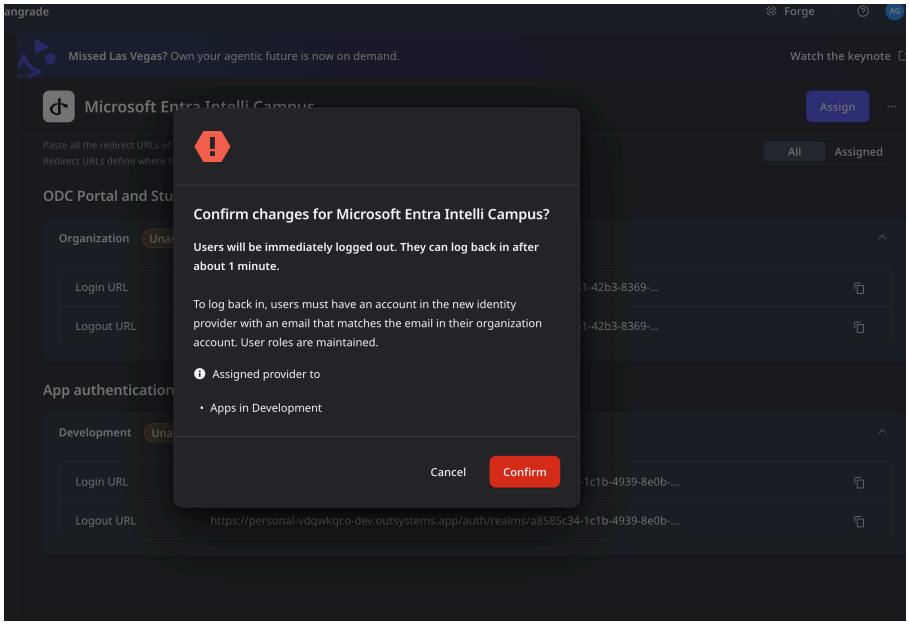
STEP 4: On ODC Portal Click on Assign



Select All Stage and click on Next

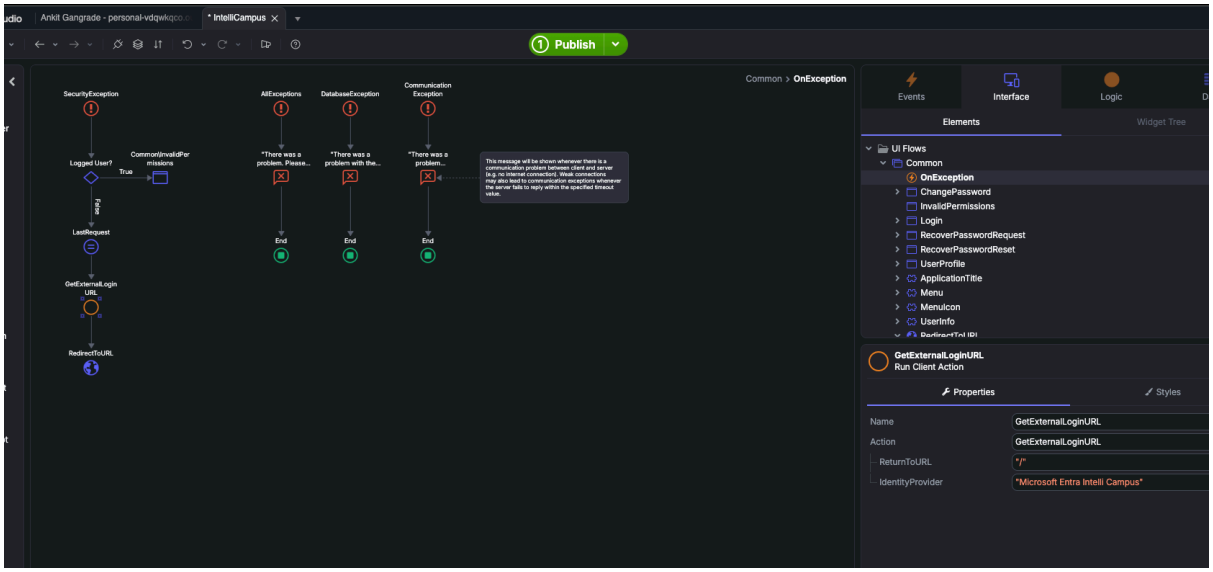


Click on Confirm



STEP 5: Open ODC Studio, Open Intelli Campus App, and Update it

- Open the Intelli Campus Application.
- Go to OnException under Common
- Remove the Login Destination
- Add GetExternalLoginURL action
- And redirect to the external URl


Ankit Gangrade - personal-vdqwkqco...
* IntelliCampus
Publish
Common > OnException
SecurityException
Logged User?
True
CommonInvalidPermissions
False
LastRequest
GetExternalLoginURL
RedirectToURL
AllExceptions
"There was a problem. Please...
End
DatabaseException
"There was a problem with the...
End
Communication Exception
"There was a problem...
End
This message will be shown whenever there is a communication problem between client and server (e.g. no internet connection). Weak connections may also lead to communication exceptions whenever the server fails to reply within the specified timeout value.
Events
Interface
Logic
Elements
Widget Tree
UI Flows
Common
OnException
ChangePassword
InvalidPermissions
Login
RecoverPasswordRequest
RecoverPasswordReset
UserProfile
ApplicationTitle
Menu
MenuIcon
UserInfo
GetExternalLoginURL
Run Client Action
Properties
Styles
Name
GetExternalLoginURL
Action
GetExternalLoginURL
ReturnToURL
"/"
IdentityProvider
"Microsoft Entra Intelli Campus"