

3. How to deploy azure web-app services and it's github action.

Mirroing the base repo mvs with new repo "events"

To deploy the MVS codes in web-app services.

1. You need the access in base line repo <https://github.com/signetic-mvs/mvs>
2. Create the repo for new tenant "events"
3. Clone the repo mvs

```
$ git clone https://github.com/signetic-mvs/mvs
```

```
$ cd mvs
```

4. now add the remote repo "events" as origin

```
$ git remote add origin https://github.com/signetic-mvs/events.git
```

5. now push the code to master branch in repo "events.git"

```
$ git push origin --mirror
```

6. now create the new branch for "uat" in repo events.

```
$ mkdir events
```

```
$ cd events
```

```
$ git clone https://github.com/signetic-mvs/events.git
```

```
$ git checkout -b 'uat'
```

```
$ git branch
```

```
$git push origin uat
```

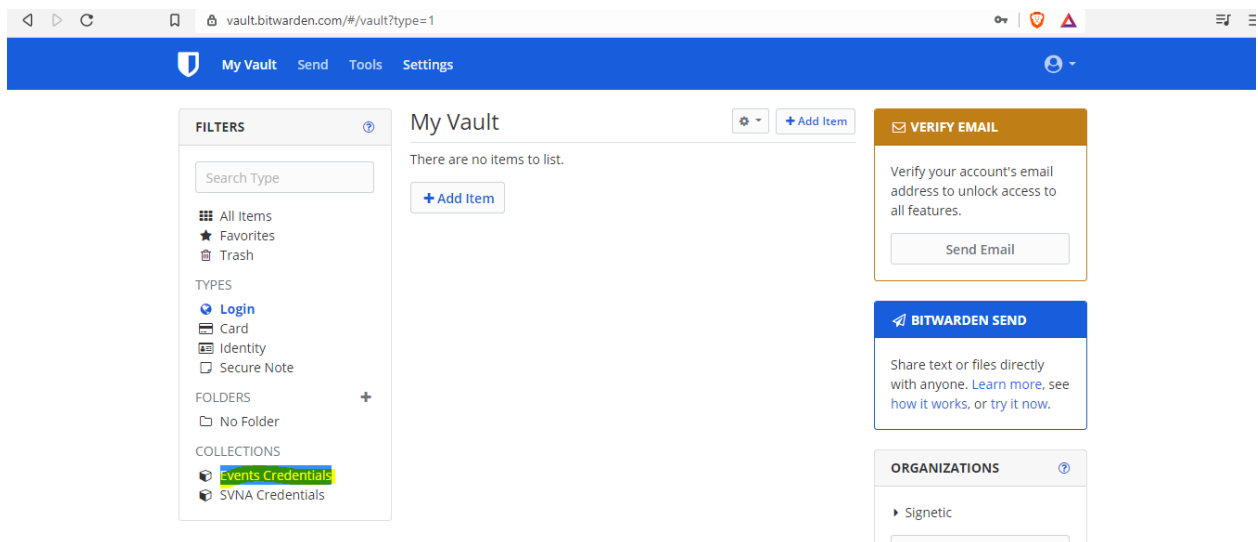
now we successfully mirror the repository base mvs to events.

Deploying the code to Front-end (web-app-service "uat-events-portal")

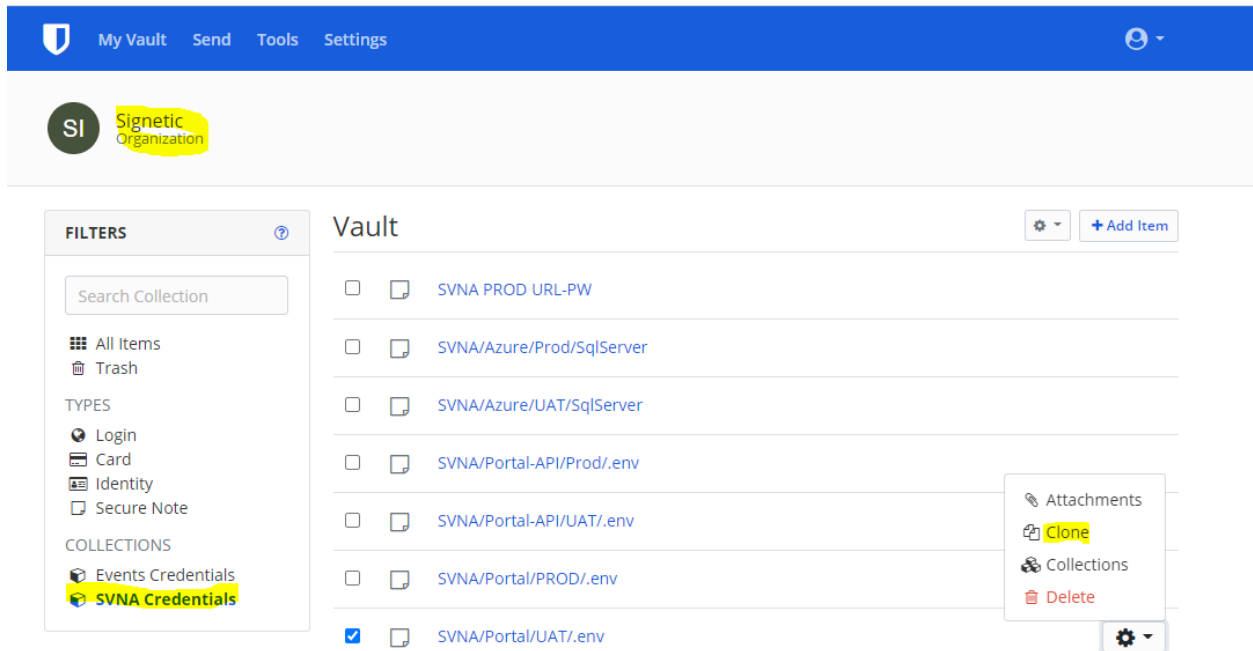
1. Adding secrets key to bitwarden for front-end-portal

a. we must add the secrets to <https://vault.bitwarden.com>

- Now create the new collection called "Events Credentials"



- now go the signetic organization for cloning .env of SVNA Credentials collection to Events Credentials.



- click on clone and clone the SVNA/portal/UAT/.env file and rename the name to " Events/Portal/UAT/.env" and save it.

Name

UAT/Portal/UAT/.env

Notes

Publish profile:

```
<publishData><publishProfile profileName="uat-svna-patient-portal - Web Deploy"
publishMethod="MSDeploy" publishUrl="uat-svna-patient-portal.scm.azurewebsites.net:443"
msdeploySite="uat-svna-patient-portal" userName="uat-svna-patient-portal"
userPWD="PXm3RpCnlaQGwoMaRkKcmclDZjABadXyYIKp6xwZYnk6LDuxfkvPXQm2Bm"
```

CUSTOM FIELDS

| Name | Value |
|--------------------------------------|--|
| REACT_APP_MAP_KEY | pk.eyJ1Ijoic2lnbmV0aWMtYWNjb3VudHMILi |
| REACT_APP_SENTRY_DNS_KEY | https://f6d407c564d04df4af8dedcedaa562 |
| REACT_APP_CAPTCHA_KEY | 6LernDlaAAAAADVosUdrqu9BjCAjJew9nEcX |
| REACT_APP_APP_INSIGHT_INSTRUMENTATI | 54161d1a-a70a-4401-82ce-4a6064ab790b |
| REACT_APP_INACTIVE_DEBOUNCE_TIME_IN | 250 |
| REACT_APP_INACTIVE_SESSION_TIME_IN_M | 900000 |
| REACT_APP_CAPTCHA_ENABLED | true |
| REACT_APP_BASE_URL | https://uat-svna-patient-apl.azurewebsites.i |
| REACT_APP_SAMPLE_RATE | 1 |
| UAT_PORTAL_NAME (for github action) | ***** |

New Custom Field

Text

COLLECTIONS

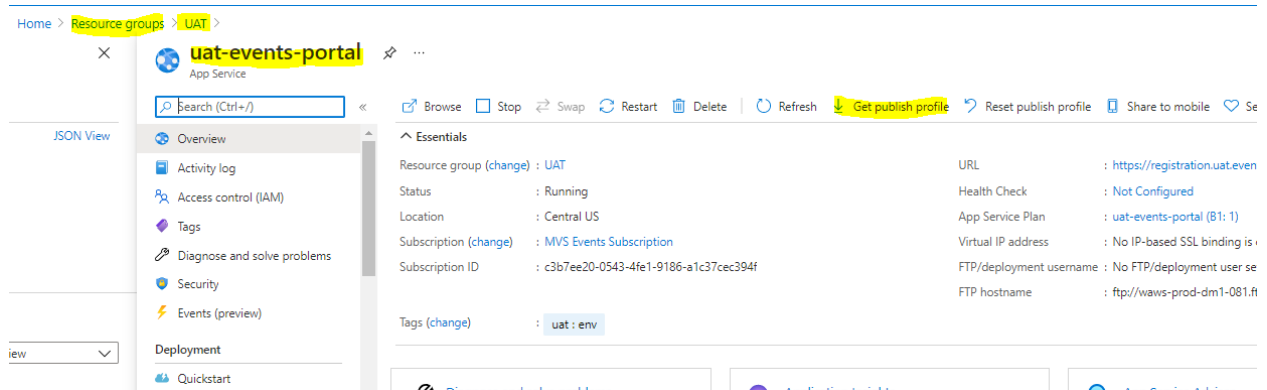
☒ Events Credentials

Updated: Mar 5, 2021, 7:02:19 PM

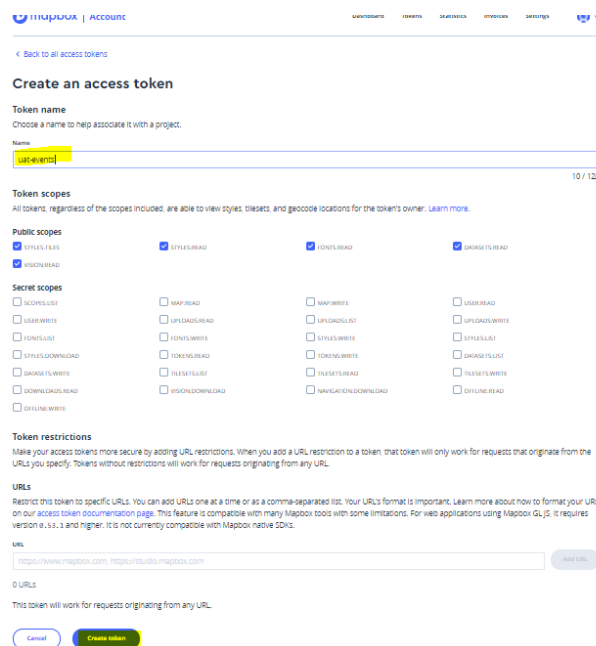
Save Cancel

Note : Now add the secrets in it.

- In notes tab add the Publish profile of web-app-service (uat-events-portal), for this go to the events tenant (resource group 'uat') and download the "Get publish profile" and copy it and paste it to note section.



- **REACT_APP_MAP_KEY:** This key will be generated from <https://account.mapbox.com/>, click on the new token tap and create a token with name 'uat-events' and copy the token and past it in "REACT_APP_MAP_KEY" section.



Edit your access token

Access token

pk_eyJ3Ijoic2lnbmV0aW90aWYpbnVudHM1LCJ1Ijo1V2twa2Bjc3U8MDQxbTJzbj86bGdvZDc0Y539_6KccSEzoy6dX3-BvnaBgrA

Token name

Choose a name to help associate it with a project.

Name

uat-events

10 / 128

Token scopes

All tokens, regardless of the scopes included, are able to view styles, tilesets, and geocode locations for the token's owner. [Learn more.](#)

Public scopes

☒ STYLES:TILES

☒ STYLES:READ

☒ FONTS:READ

☒ DATASETS:READ

☒ VISION:READ

Token restrictions

- REACT_APP_SENTRY_DNS_KEY: This key will remain same
- REACT_APP_CAPTCHA_KEY: To get this key asked with senior engineers
- REACT_APP_APP_INSIGHT_INSTRUMENTATION_KEY: To get this key go to the resource group "uat" and click on the application insight "uat-events-portal" and copy the Instrumentation Key and paste the key value in vault

The screenshot shows the Azure portal interface for the 'uat-events-portal' application insight. The breadcrumb navigation at the top reads 'Home > Resource groups > UAT > uat-events-portal'. The left sidebar contains navigation links: Overview, Activity log, Access control (IAM), Tags, and Diagnose and solve problems. The main content area is titled 'Essentials' and displays the following information:

- Resource group (change): UAT
- Location: Central US
- Subscription (change): MVS Events Subscription
- Subscription ID: c3b7ee20-0543-4fe1-9186-a1c37cec394f
- Tags (change): uat : env

On the right side, the 'Instrumentation Key' is highlighted in yellow: 7c19b8e4-6310-4ef7-be11-ab1adfa06cd. Below it, the 'Connection String' is shown as: InstrumentationKey=7c19b8e4-6310-4ef7-be11-ab1adfa06cd;Ingestio... and the 'Workspace' is: DefaultWorkspace-c3b7ee20-0543-4fe1-9186-a1c37cec394f-CUS.

- REACT_APP_INACTIVE_DEBOUNCE_TIME_IN_MS: This value will remain same
- REACT_APP_INACTIVE_SESSION_TIME_IN_MS: This value will remain same
- REACT_APP_CAPTCHA_ENABLED: This value will remain same
- REACT_APP_BASE_URL: add this url for "uat-events-portal " .env <https://api.uat.events.sigmetic.com/api>
- UAT_PORTAL_NAME(github action): The name of web-apps-service i.e "uat-events-portal"

Home > UAT Resource group

Search (Ctrl+/) «

Overview

Activity log

Access control (IAM)

Tags

Events

Settings

Deployments

Security

Policies

Properties

Locks

Cost Management

Cost analysis

Essentials

Subscription (change): MVS Events Subscription

Subscription ID: c3b7ee20-0543-4fe1-9186-a1c37cec394f

Tags (change): uat : env

Deployments: 1 Failed, 2 Succeeded

Location: Central US

Filter for any field...

Type == all

Location == all

Add filter

Showing 1 to 5 of 5 records. ☐ Show hidden types

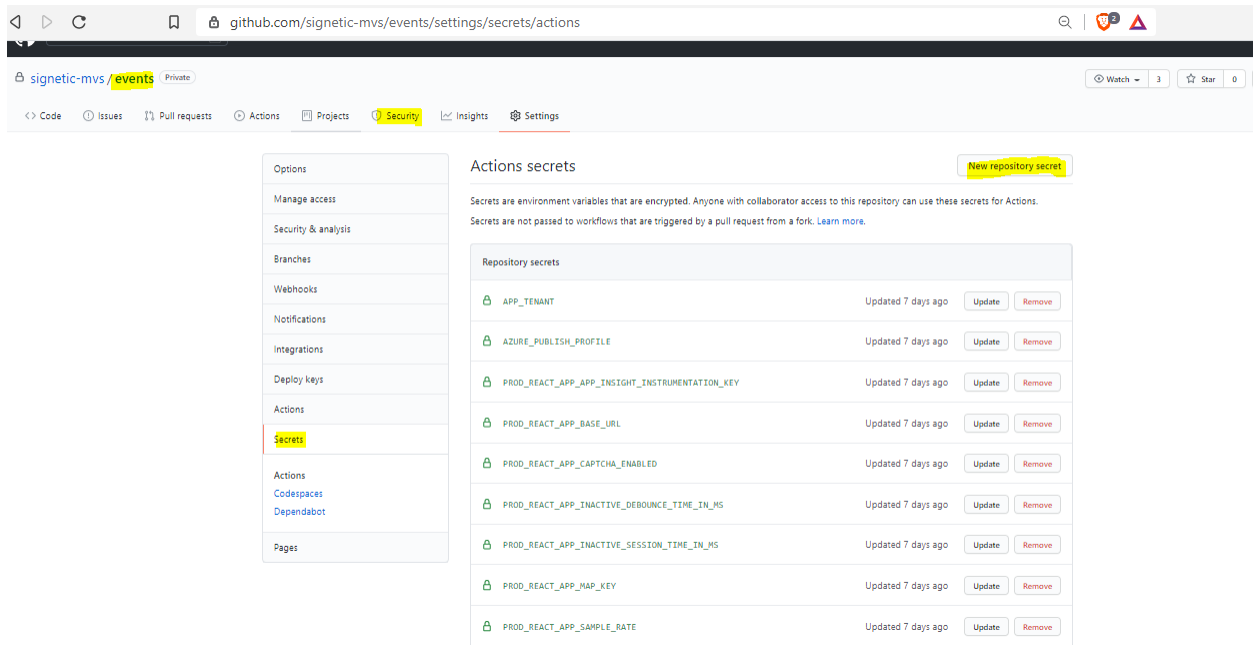
No grouping

List view

| Name | Type | Location |
|-------------------|----------------------|------------|
| uat-events-api | App Service plan | Central US |
| uat-events-api | App Service | Central US |
| uat-events-portal | App Service plan | Central US |
| uat-events-portal | App Service | Central US |
| uat-events-portal | Application Insights | Central US |

- REACT_APP_SAMPLE_RATE: This value will remain same
- REACT_APP_ORG_ID: This value will remain same

2. After adding the all values and key, save it.



Deploying the code to Back-end (web-app-service "uat-events-api")

1. Adding secrets key to bitwarden for back-end-api

a. we must add the secrets to <https://vault.bitwarden.com>

- now go the signetic organization for cloning .env of SVNA Credentials collection to Events Credentials.
- click on clone and clone the SVNA/Portal-API/UAT/.env file and rename the name to "Events/Portal-API/UAT/.env" and save it.

ADD ITEM

Name: SecretsPortal-APICredentials

Notes:


```
publish profile:
{
  "publishData": {
    "publishProfile": {
      "profileName": "uat-runa-patients-api - Web Deploy",
      "publishMethod": "MSDeploy",
      "publishUrl": "uat-runa-patients-api.azurewebsites.net:4321",
      "msdeploySite": "uat-runa-patients-api",
      "userName": "uat-runa-patients-api",
      "userPassword": "Q3-ZQ8fU8R_WGUp6m_-C7-oG8o9Qs"
    }
  }
}
```

CUSTOM FIELDS

| Name | Value |
|-------------------------------|--|
| LWT_APP_NAME | uat-runa-patients-api |
| APPINGHITS_INSTRUMENTATIONKEY | 0217ef14-78ac-4aac-a3bf-3b4cd8bdc9f9 |
| APPLICATION_USERS | ["CLIENT_ID": "1620930c-71ba-4144-ba60-ea5e973ba52cd"] |
| BASE_URL | https://uat-runa-wat.crm.dynamics.com/api/v1 |
| CAPTCHA_SECRET | GLcmDuaAAAAAAGTNDW674uagPC1puP |
| CLIENT_ID | 1620930c-71ba-4144-ba60-ea5e973ba52cd |
| CLIENT_SECRET | Q3-ZQ8fU8R_WGUp6m_-C7-oG8o9Qs |
| DIGIBILITY_PASS | L3apH9g |
| DIGIBILITY_USER | L3apH9g |
| PHICURE_DIGIBILITY_API | https://m.phicure-edl.com/api/digibility |
| PORT | 3000 |
| POWER_APPS_PWA_URL | https://uat-runa-wat.crm.dynamics.com/ |

NEW CUSTOM FIELD

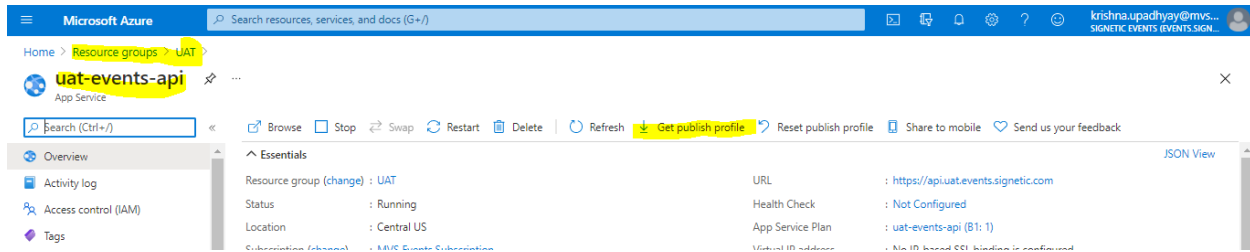
Name: Value:

Update: Nov 9, 2021, 7:08:11 PM

Save **Cancel**

Note : Now add the secrets in it.

- In notes tab add the Publish profile of web-app-service (uat-events-api), for this go to the events tenant (resource group 'uat') and download the "Get publish profile" and copy it and paste it to note section.



- UAT_AZURE_APP_API_NAME: this will be your's app-service name i.e "uat-events-api"
- APPINSIGHTS_INSTRUMENTATIONKEY: To get this key go to the resource group "uat" and click on the application insight "uat-events-portal" and copy the Instrumentation Key and paste the key value in vault. This key will be same as of front-end because we are using same insight for frontend and backend.
- APPLICATION_USERS: [{ "CLIENT_ID": "f83c4c10-cd8a-4ef1-a233-35b7fc48cb06", "CLIENT_SECRET": ".fr0W.IX50WrNg.S4f6.4DzX1L7n-08WCK" }]

To get this value follow the given below instructions.

a. To create application user go to the Azure AD and click on the left side tap "App Registration" and click on the +New Registration with name as per your app service. in my case " MVS-UAT-EVENTS-APP-REG"

Microsoft Azure Search resources, services, and docs (G+)

Home > Signetic Events

Signetic Events | App registrations

Azure Active Directory

- Overview (Preview)
- Preview features
- Diagnose and solve problems

Manage

- Users
- Groups
- External Identities
- Roles and administrators
- Administrative units
- Enterprise applications
- Devices
- App registrations**

+ New registration Endpoints Troubleshooting Download Preview features G

Try out the new App registrations search preview! Click to enable the preview. →

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (Al support and security updates but we will no longer provide feature updates. Applications will need to be upgraded Graph. [Learn more](#)

All applications **Owned applications** Deleted applications (Preview)

Start typing a name or Application ID to filter these results

| Display name | Application (client) ID |
|----------------------------|-------------------------|
| MV MVS-UAT-EVENTS-APP-REG | f83c4c10-cd8a-4ef1-a: |
| MV MVS-PROD-EVENTS-APP-REG | bc5f4fdd-dea6-49e2-t |

Microsoft Azure Search resources, services, and docs (G+)

Home > Signetic Events >

Register an application ...

* Name

The user-facing display name for this application (this can be changed later).

MVS-UAT-EVENTS-APP-REG ✓

Supported account types

Who can use this application or access this API?

☒ Accounts in this organizational directory only (Signetic Events only - Single tenant)

☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant)

☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

☐ Personal Microsoft accounts only

[Help me choose...](#)

Redirect URI (optional)

By proceeding, you agree to the Microsoft Platform Policies [↗](#)

Register

b. Now to get the value of application user we need to a make the json file which contains two value i.e

CLIENT_ID= Value of Application ID of newly App Registration "MVS-UAT-EVENTS-APP-REG"

portal.azure.com/#blade/Microsoft_AAD_RegisteredApps/ApplicationMenuBlade/Overview/appld/f83c4c10-cd8a-4ef1-a233-35b7fc48cb06/...

Microsoft Azure Search resources, services, and docs (G+)

Home >

MVS-UAT-EVENTS-APP-REG ✕

Search (Ctrl+/) < Delete Endpoints Preview features

Overview

Quickstart

Integration assistant

Manage

Branding

Authentication

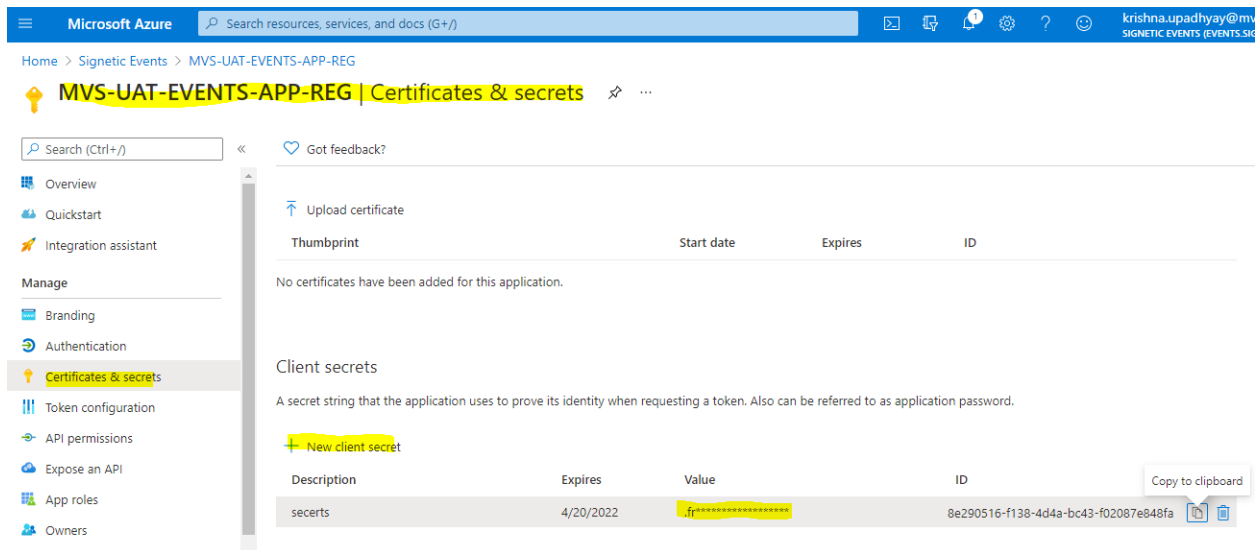
Certificates & secrets

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

| | | | |
|-------------------------|--|-----------------------------|-----------------------------|
| Display name | : MVS-UAT-EVENTS-APP-REG | Supported account types | : My organization only |
| Application (client) ID | : f83c4c10-cd8a-4ef1-a233-35b7fc48cb06 | Redirect URIs | : Add a Redirect URI |
| Directory (tenant) ID | : f3e08015-6698-42e6-92df-c6296b4e0da7 | Application ID URI | : Add an Application ID URI |
| Object ID | : eb9d2b81-495c-49bb-a4af-8bd080277ca3 | Managed application in L... | : MVS-UAT-EVENTS-APP-REG |

CLIENT_SECRET= To get this Value 1st create the new secret in App Registration "MVS-UAT-EVENTS-APP-REG" by clicking on Option "Certificates and Secrets"



c. After creating json file which contains two values CLIENT_ID and CLIENT_SECRET

i.e APPLICATION_USERS: [{ "CLIENT_ID": "f83c4c10-cd8a-4ef1-a233-35b7fc48cb06", "CLIENT_SECRET": ".fr0W.IX50WrNg.S4f6.4DzX1L7n-08Wck" }]

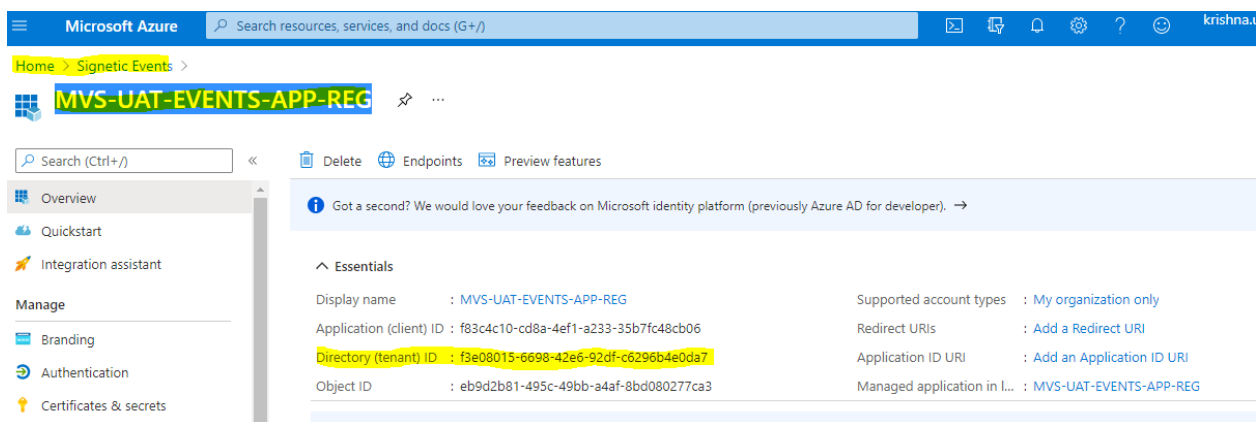
- BASE_URL: <https://events-uat.crm.dynamics.com/api/data/v9.1>
- CAPTCHA_SECRET: To get this key asked with senior engineers
- CLIENT_ID: f83c4c10-cd8a-4ef1-a233-35b7fc48cb06
- CLIENT_SECRET: .fr0W.IX50WrNg.S4f6.4DzX1L7n-08Wck

Note: Follow the above mentioned steps a and b to get these value.

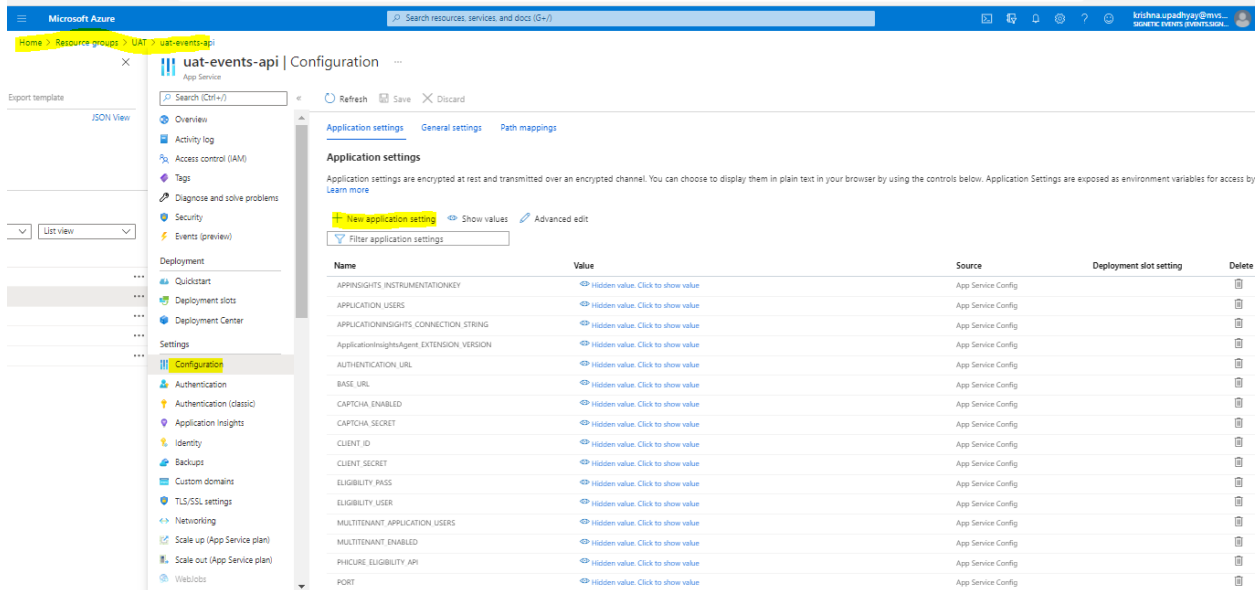
- ELIGIBILITY_PASS: DOESNOT_APPLY
- ELIGIBILITY_USER: DOESNOT_APPLY
- PHICURE_ELIGIBILITY_API: <https://rt.phicure-edl.com/api/Eligibility>
- PORT: 3000

- POWER_APPS_ENV_URL: <https://events-uat.crm.dynamics.com/>
- CAPTCHA_ENABLED: true
- AUTHENTICATION_URL: <https://login.microsoftonline.com/f3e08015-6698-42e6-92df-c6296b4e0da7/oauth2/token>

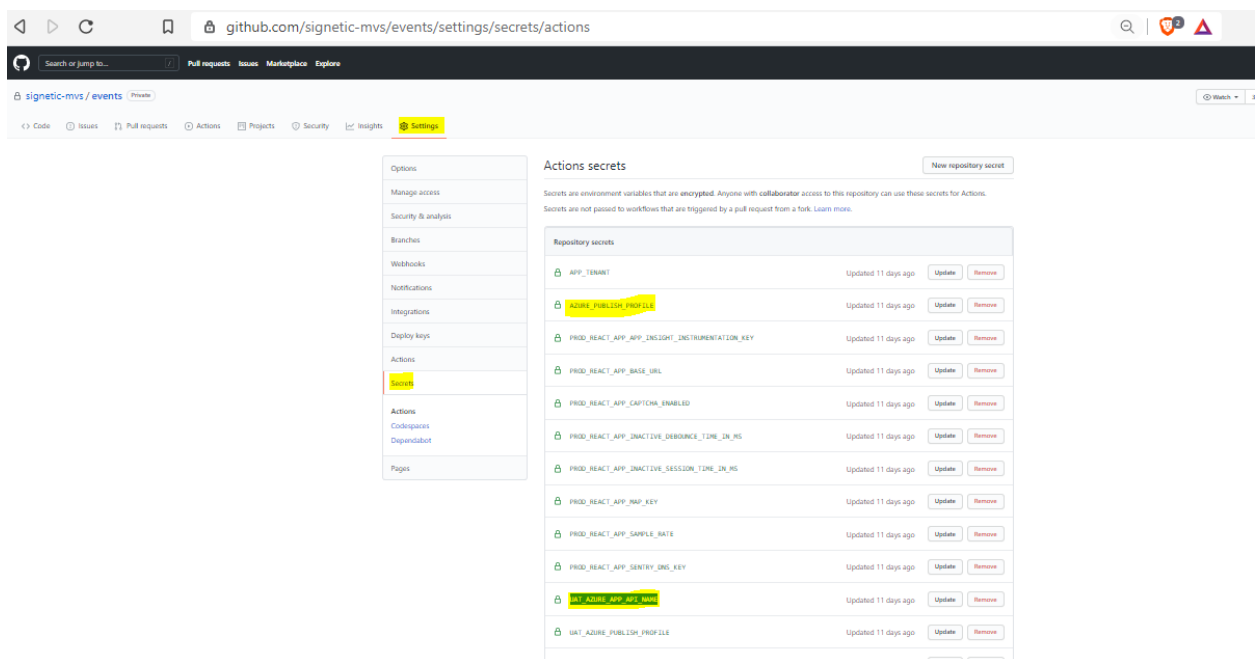
To get this value for auth_url , Previously we created the App Registration user called "MVS-UAT-EVENTS-APP-REG" in Azure AD, click on it and copy the "Directory ID" and insert in above mention url.



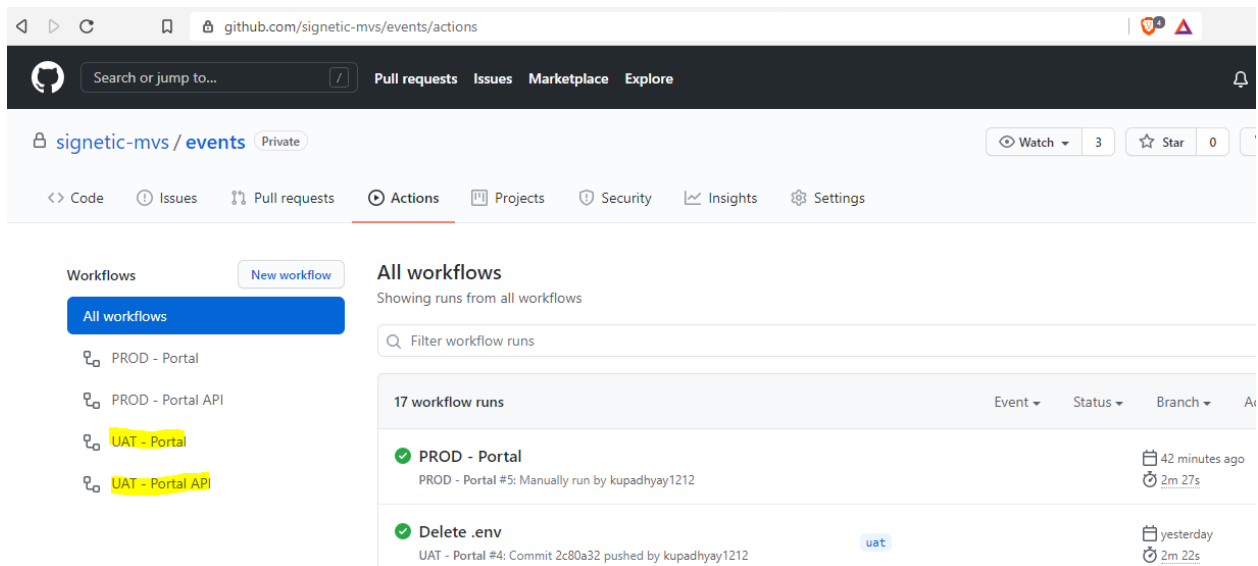
2. Now all we need to add all the mentioned values in the backed of web-app service (uat-events-api) configuration expect publish profile and app-name.



3. For the backend api github action we need to add Publish Profile and UAT_AZURE_APP_API_NAME in the github secrets i.e repo 'events'.



Now run the github action to deploy code in azure we-app service i.e backend API and frontent Portal



Note: Follow this steps for deployment and github action of any new tenant web-app services.