Skype for Business Online App using UCWA API

This instruction provides information on how to deploy Skype for Business Online App that is needed for EMS integration.

Prerequisites:

1. Microsoft Azure Active Directory
2. User performing this task needs admin to Azure environment
3. EMS Conferencing URI (mostly to be something like this (https://servernamefqdn/web app directory/ConferencingLogin.aspx/). This URI **must** be verifiable and accessible externally.

Create Skype for Business App in Azure AD

- Sign in to Azure Management https://portal.Azure.com
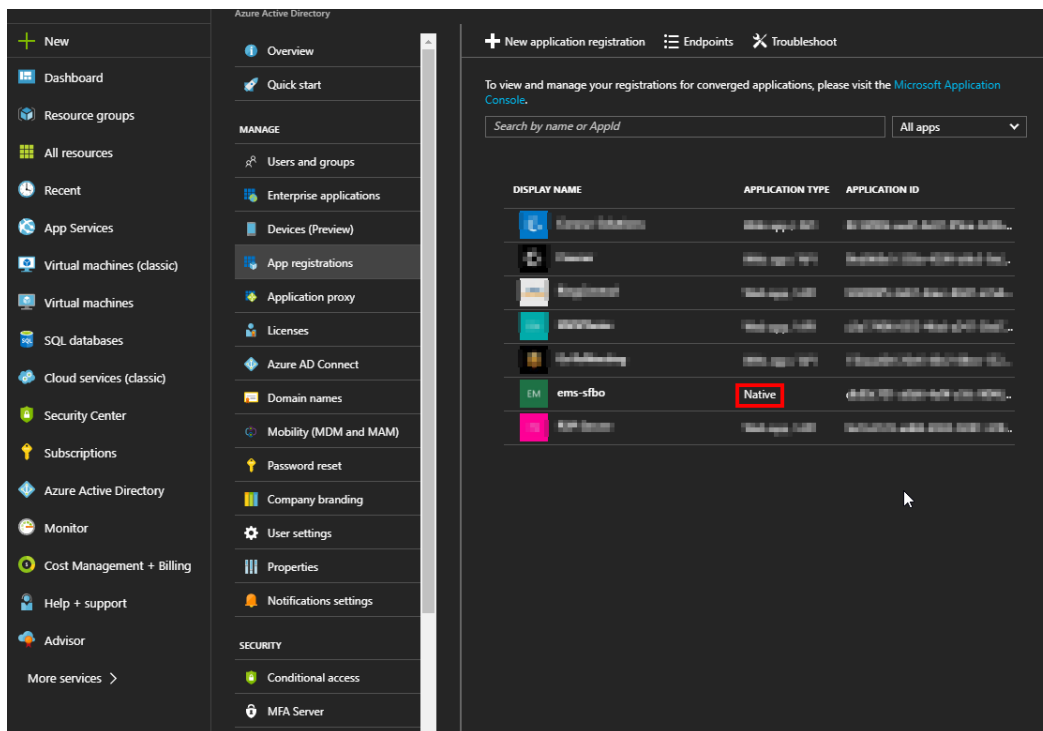   1. Select **Azure Active Directory**
    2. Select **App registration**
    3. Click **New application registration**
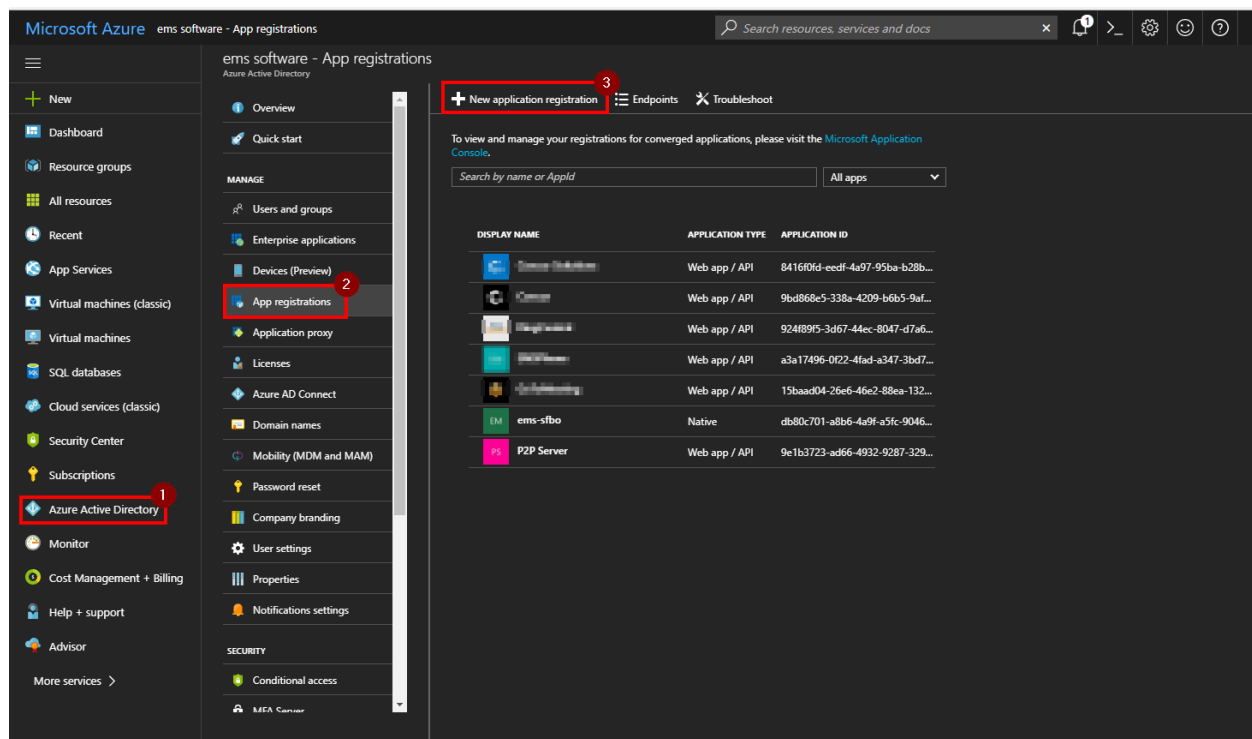
- Add the app required information
    1. Name of your application (Ex: EMS SFB)
    2. Application type (Select **Native**)
    3. Enter conferencing URI (ensure the trailing slash)
    4. Click **Create**
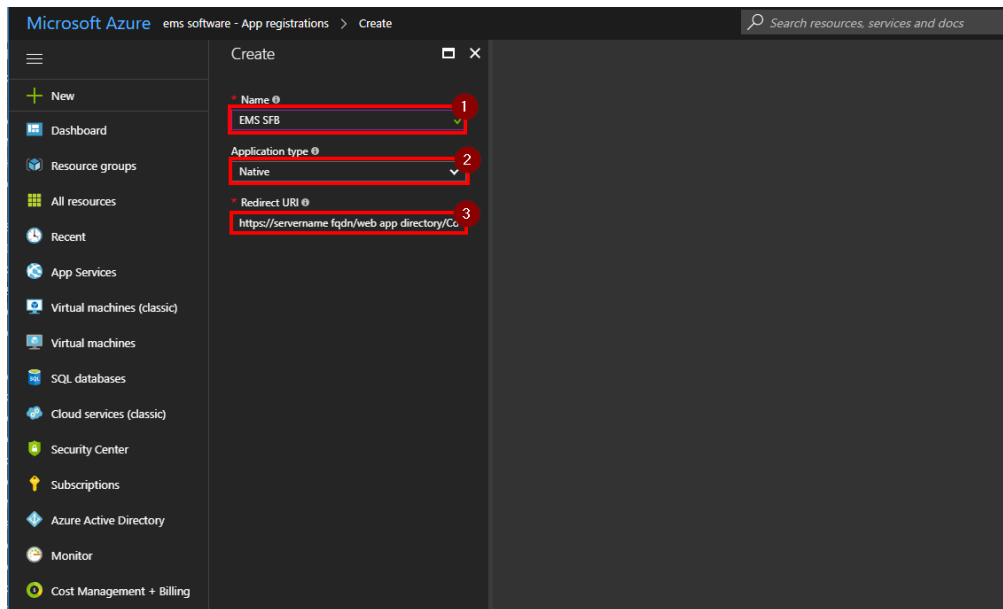
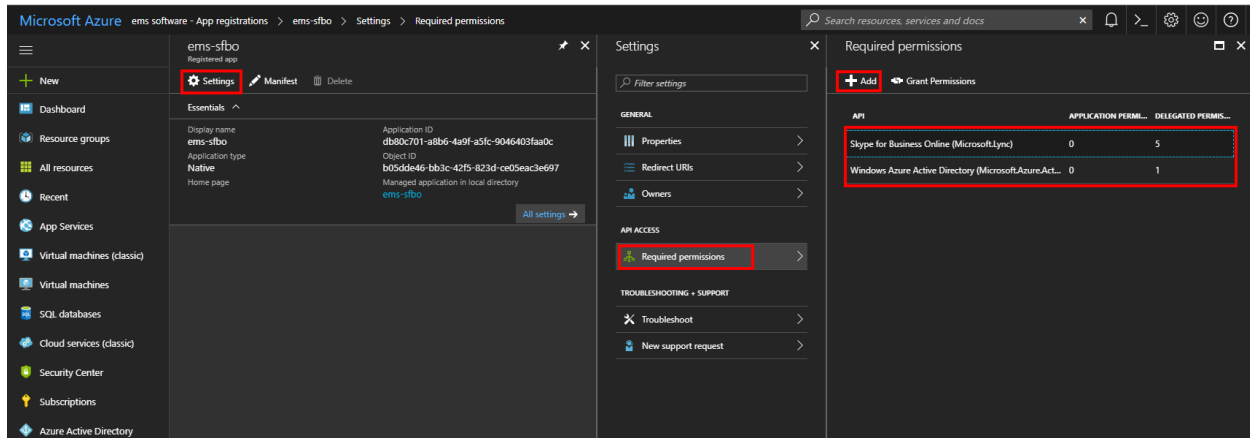Newly created skype app from above steps will appear as following

Modify Skype App permissions:
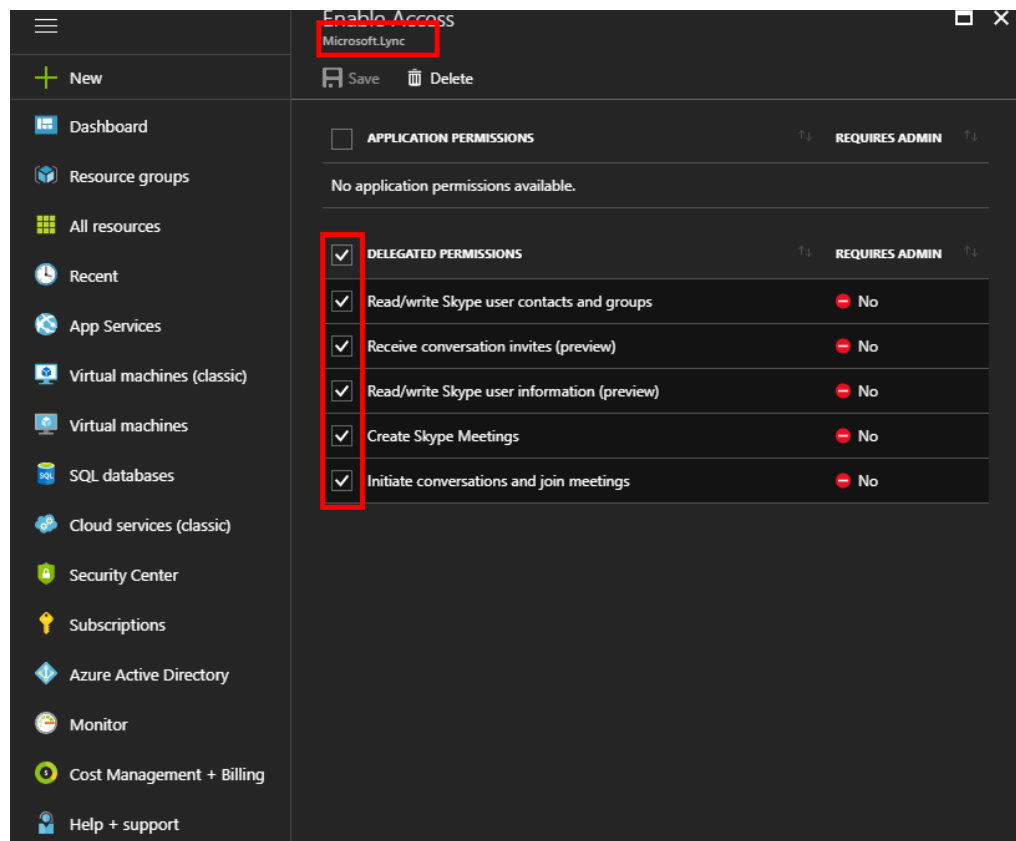
Click on Skype app from App registrations

Click Required permissions

Click Add

Grant permissions

Select all permission for Skype for business online

Select Windows Active Directory and choose only "Sign in and read user profile"

Click **Save**

***From this Skype app one should be able to add multiple URI (for testing and production URI) there is no need to create separate Skype apps for each environment if they have one Skype for Business Online account.
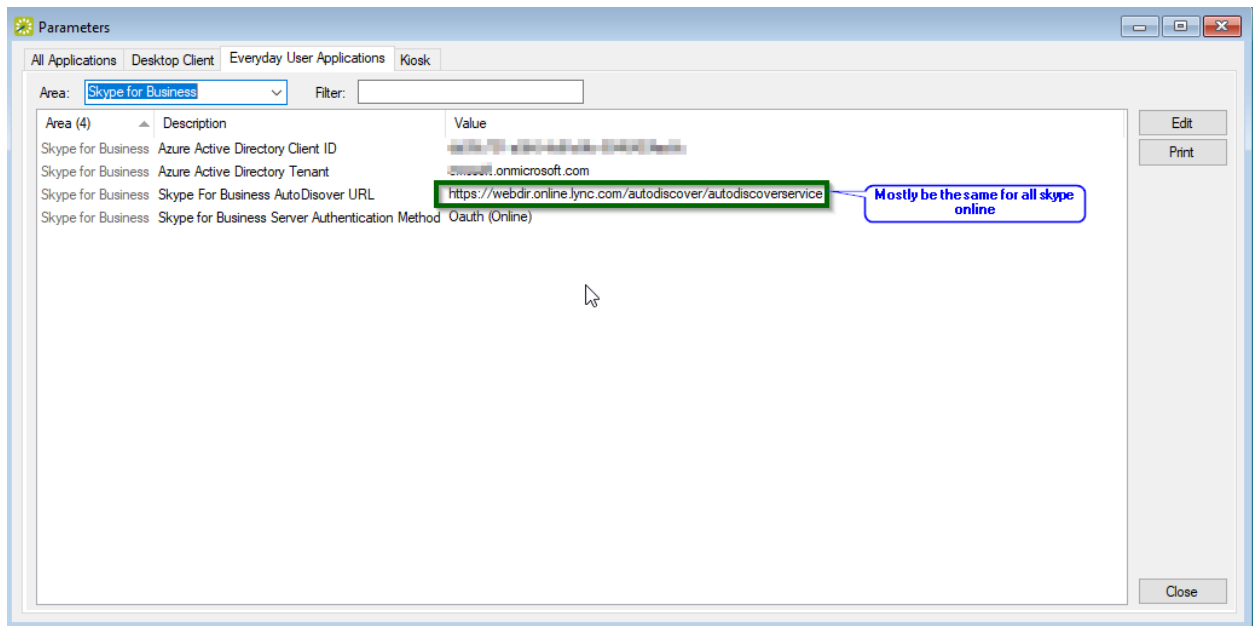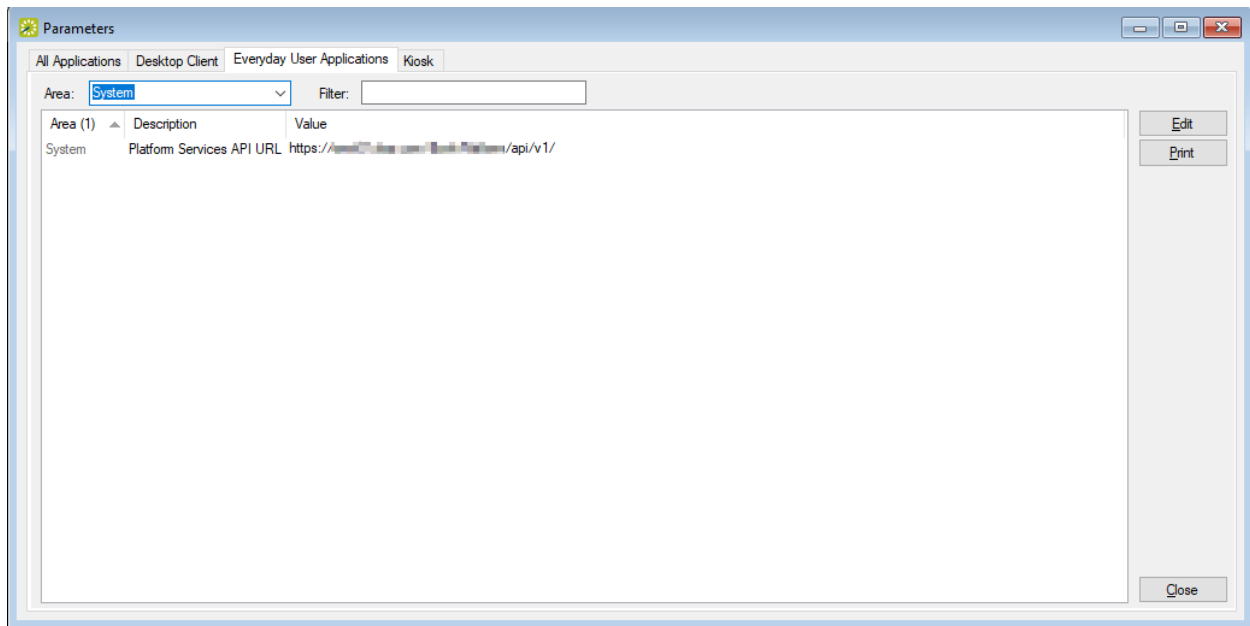

Remember to click **Save**

Side Note

Please note Client ID that you will need to add in the EMS parameters
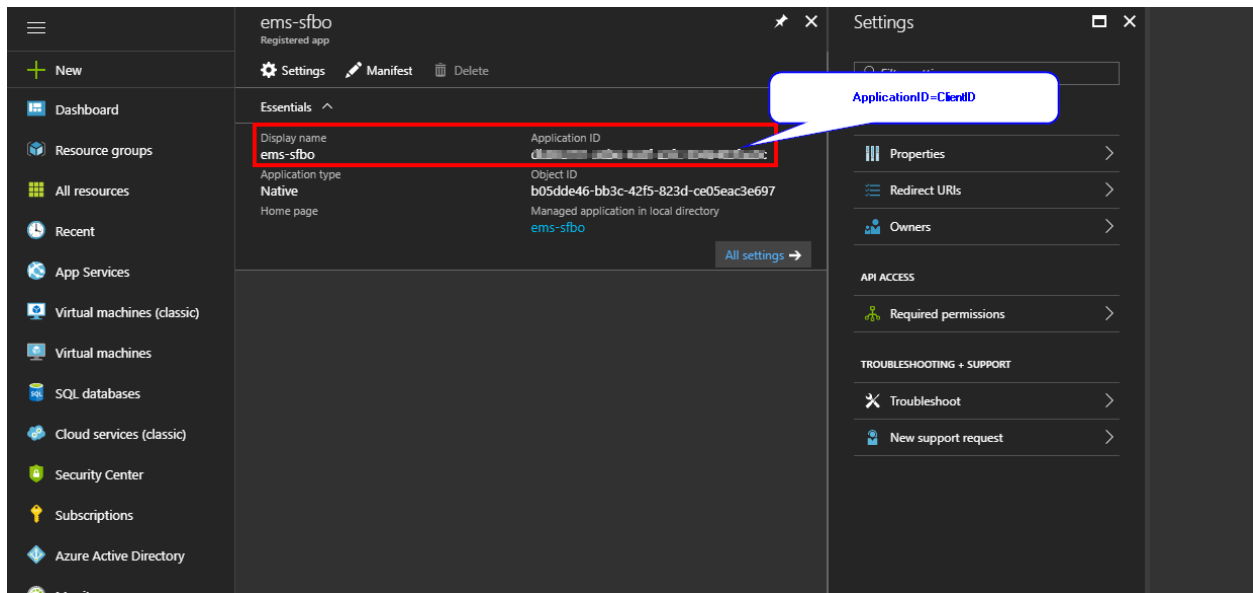
EMS Parameter should be something like this:

1. When one is updating web app, ensure to re-enter/reissue (from platform) secret key in the new web.config file.
   This hashed secret key is also stored in tbl.client

Note: You may need to add https://login.microsoftonline.com and Web App server in the same Internet zone. This is how Microsoft verify and send token key back to web app/platform server