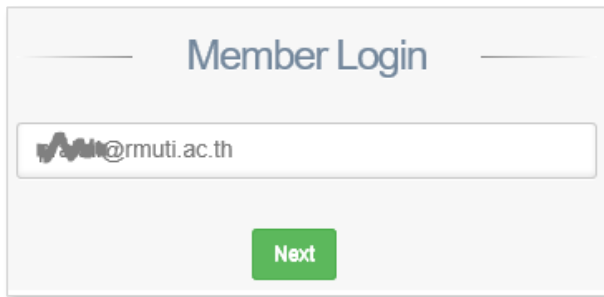
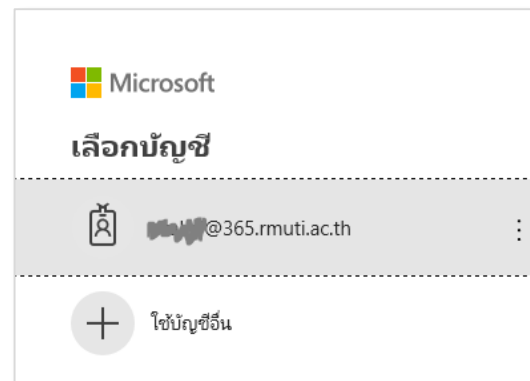


## Office 365 Setup for eduroam-TH Monitoring System

### 1) eduroam realm and institution SSO realm explains and requirements



eduroam-mon account



O365 account

Requirements: User of eduroam (eduroam-mon) account and Office 365 account must be same

### 2) SSO Information from eduroam-mon that used to register to O365

- **Application Name:**  
eduroam-TH Monitoring System.....
- **Identifier (Entity ID):**  
eduroam-mon.uni.net.th.....
- **Reply URL (Assertion Consumer Service URL):**  
<https://eduroam-mon.uni.net.th/login/acs>.....

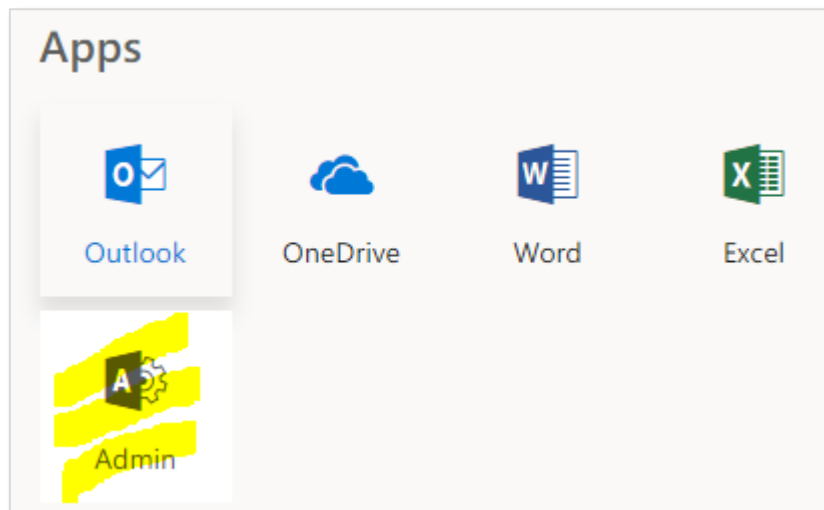
### 3) SSO Information from O365 that used to register to eduroam-mon

- **Institutional Name:**  
*(example: Rajamangala University of Technology Isan)*.....
- **eduroam realm:**  
*(example: rmuti.ac.th)*.....
- **Institutional SSO realm:**  
*(example: 365.rmuti.ac.th, realm of user's on O365)*.....
- **SSO Service Location (Login URL):**  
*(example: https://login.microsoft.../75..saml2)*.....
- SLO Service Location (Logout URL):  
*(Optional: https://login.microsoft.../..signout1.0)*.....
- Institutional SSO attribute:  
*(Optional, example: ssoNameId)*.....

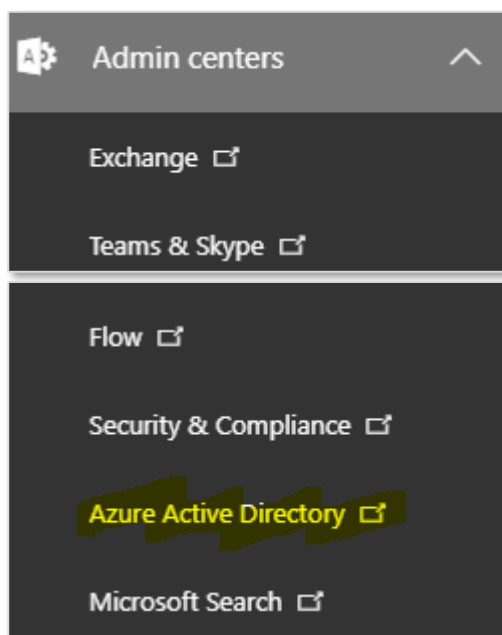
- **Institutional IdP metadata** (downloaded as file)

4) Add eduroam-mon as Office 365 application

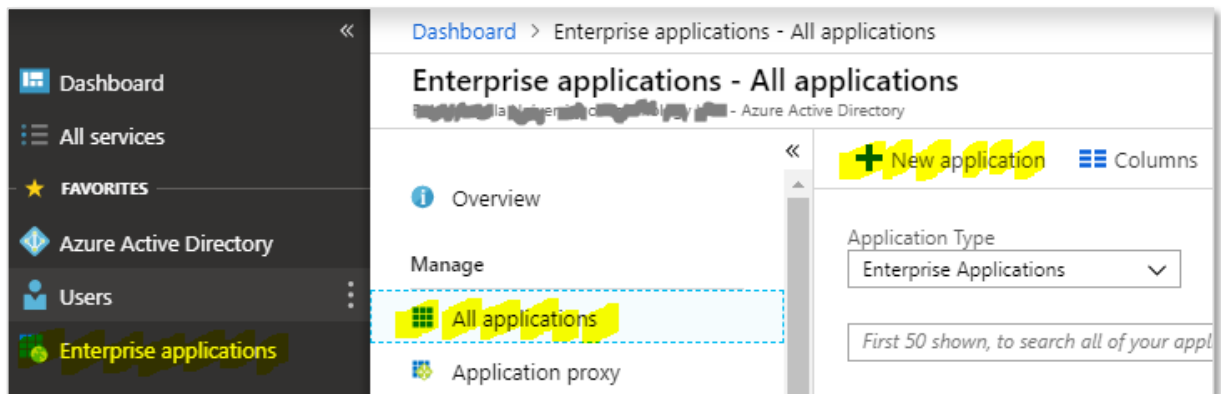
1. Login to Office 365 Admin (<https://portal.office.com>)
2. On Office 365 dashboard, navigate to "Apps >> Admin" (open in new tab)



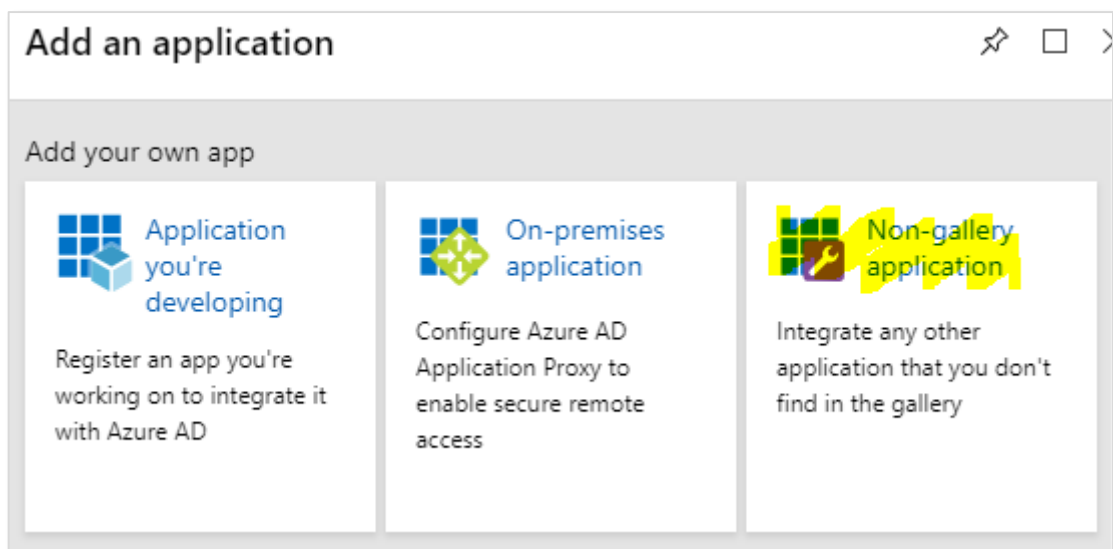
3. On Microsoft 365 admin center, navigate to "Admin centers >> Azure Active Directory" (open in new tab)



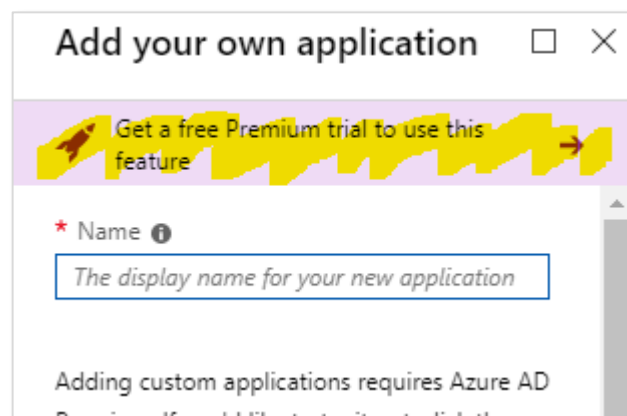
4. On Azure Active Directory admin center, navigate to "Enterprise applications >> All applications", and click "+ New application"



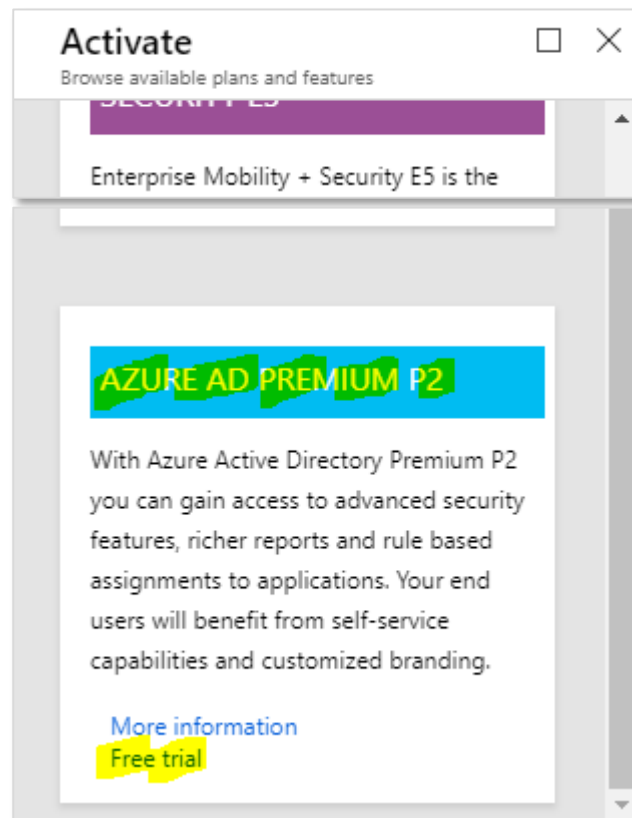
5. On "Add an application >> Add your own app" pane, click "Non-gallery application"



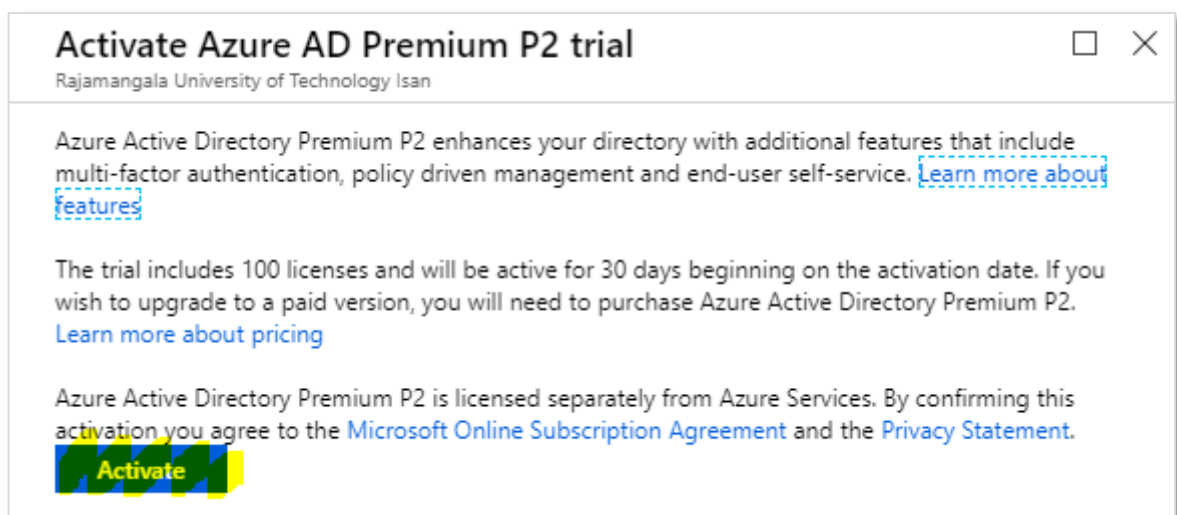
6. (Optional): If your organization have no "Azure Active Directory Premium", you can click "Get a free Premium trial to use this feature" to try as trial feature



7. (Optional): To get a free Premium trial, on "Activate Pane >> AZURE AD PREMIUM P2", click "Free trial"



8. (Optional): on "Activate Azure AD Premium P2 trial", Click "Activate" and wait for 10-20 minutes



9. Repeat steps 4 and 5. Then, on "Add your own application", fill "eduroam-TH Monitoring System" as "Name" and click "Add"


### Add your own application □ ×

---

**\* Name** ⓘ

 ✓

Once you decide on a name for your new

 Add

10. The result will be shown

Dashboard > Rajamangala University of Technology Isan > Enterprise applications > eduroam-TH Monitoring System - Overview

## eduroam-TH Monitoring System - Overview

Enterprise Application

- Overview
- Getting started
- Deployment Plan

Delete

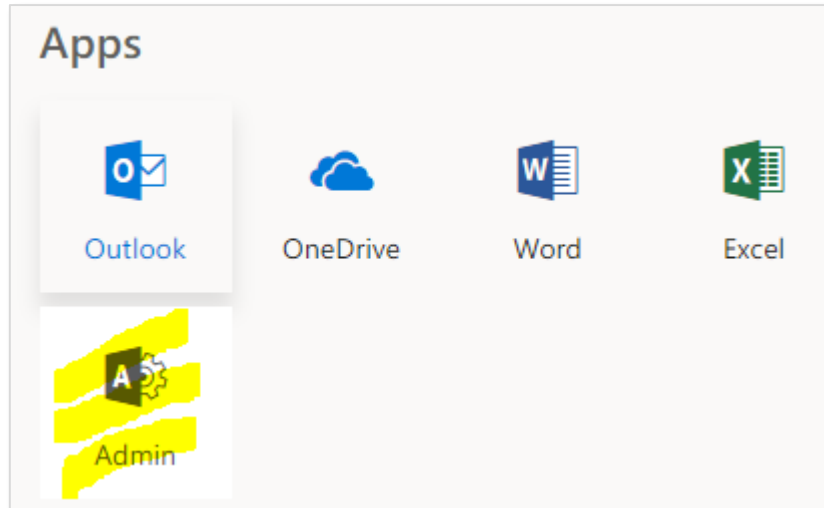
Total Users

# 0

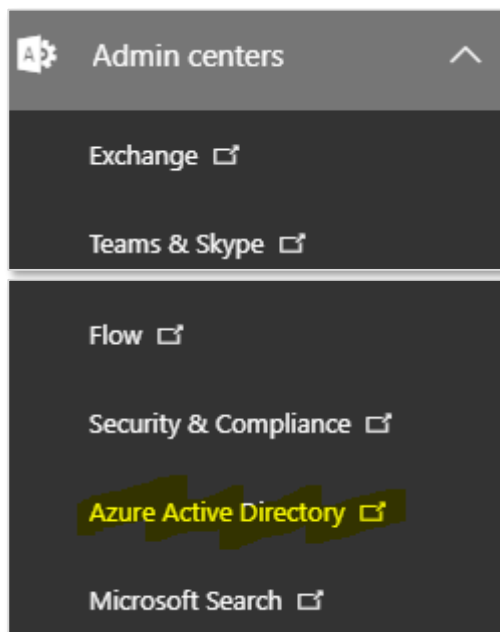
eduroam-TH Monitoring System - Overview

5) Add SAML single sign-on to eduroam-TH Monitoring System App

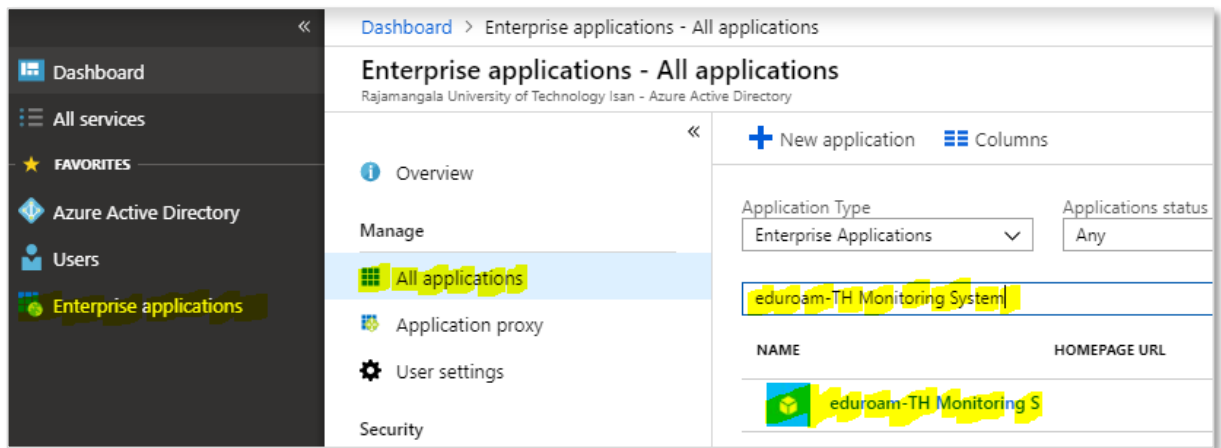
1. Login to Office 365 Admin (<https://portal.office.com>)
2. On Office 364 dashboard, navigate to "Apps >> Admin" (*open in new tab*)



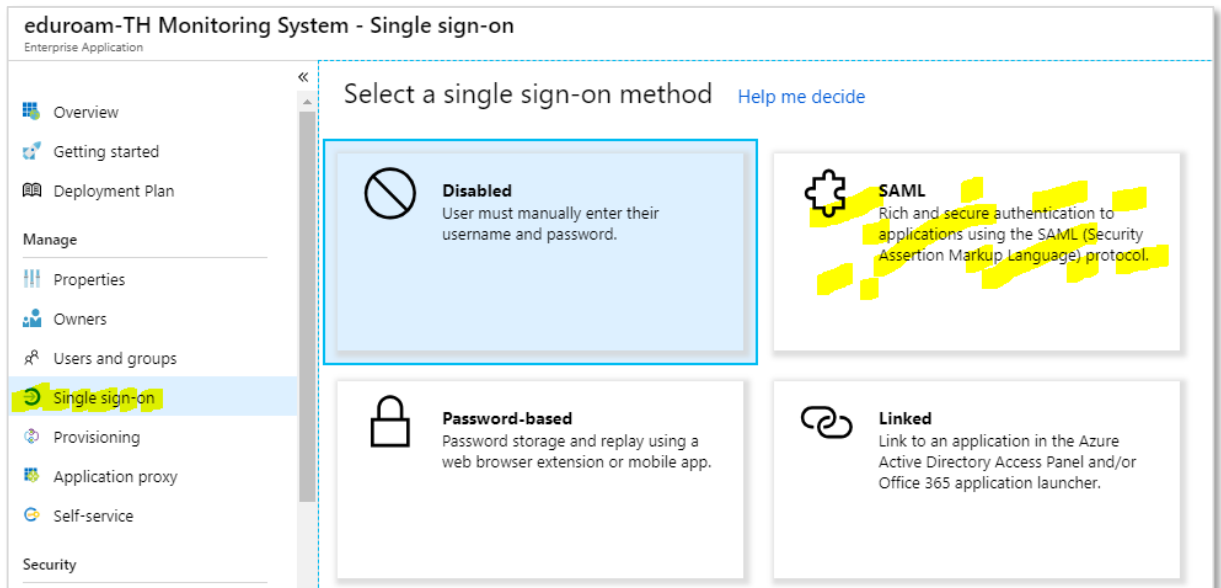
3. On Microsoft 365 admin center, navigate to "Admin centers >> Azure Active Directory" (*open in new tab*)



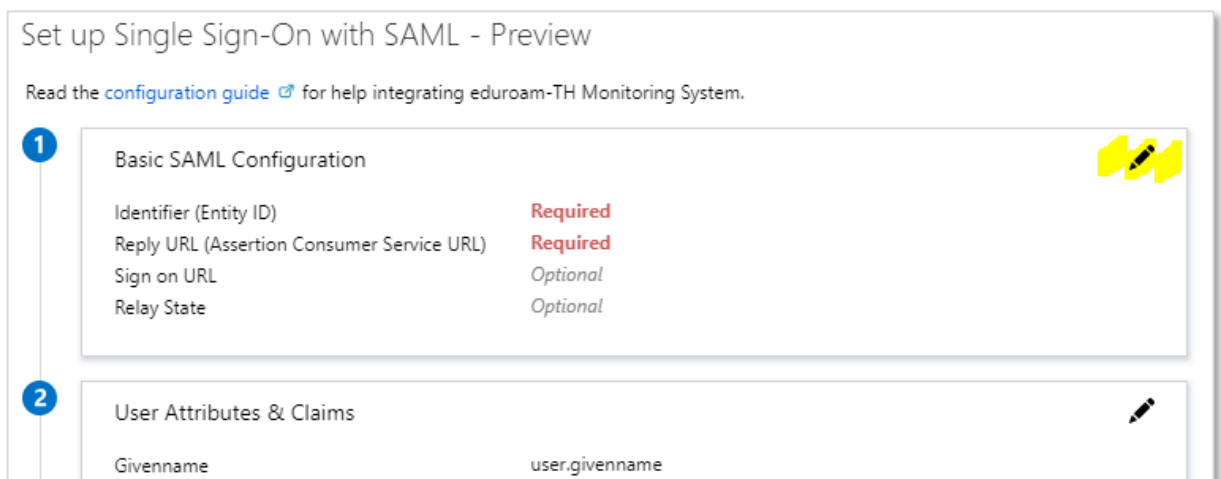
4. On "Azure Active Directory admin center", navigate to "Enterprise applications >> All applications", search for "eduroam-TH Monitoring System" and click "eduroam-TH Monitoring System" on a list



- On "eduroam-TH Monitoring System – Single sign-on", click "Single sign-on" menu, and then select "SAML" as single sign-on method




- On "Set up Single Sign-On with SAML – Preview >> (1) Basic SAML Configuration", click edit (pen icon on top right)





7. On "Basic SAML Configuration" panel, fill eduroam-mon information in to form elements, and click "Save"



### Basic SAML Configuration

 Save

---

Values for the fields below are provided by eduroam-TH Monitoring System. You may either enter those values manually, or upload a pre-configured SAML metadata file if provided by eduroam-TH Monitoring System. [Upload metadata file.](#)

\* Identifier (Entity ID)   

\* Reply URL (Assertion Consumer Service URL)   

[^ Set additional URLs](#)


8. On "Set up Single Sign-On with SAML – Preview >> (2) User Attributes & Claims", click edit (pen icon on top right)


### 2 User Attributes & Claims

Givenname	user.givenname
Surname	user.surname
Emailaddress	user.mail
Name	user.userprincipalname
Unique User Identifier	user.userprincipalname

9. On "User Attributes & Claims" panel, click "+ Add new claim"

### User Attributes & Claims □ ×

 Add new claim

Name identifier value: **user.userprincipalname [nameid-format:emailAddress]** 

CLAIM NAME	VALUE	
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress	user.mail	...
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname	user.givenname	...
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	user.userprincipalname	...
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/nameidentifier	user.userprincipalname	...
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname	user.surname	...

10. On "Manage user claims" panel, fill required information in to form elements, and click "Save"



### Manage user claims ✕

---

\* Name  ✓

Namespace

Source  Attribute  Transformation

\* Source attribute  ▼

---

Save

11. On "Set up Single Sign-On with SAML – Preview >> (3) SAML Signing Certificate", download "Federation Metadata XML" and save as file

3

### SAML Signing Certificate ✎

Status	Active
Thumbprint	EDB4D23CA468EA64658D9583AF950DBDE08445AF
Expiration	2/11/2022, 10:41:10 AM
Notification Email	prakai@365.rmuti.ac.th
App Federation Metadata Url	<a href="https://login.microsoftonline.com/733e2ce0-ce28-4...">https://login.microsoftonline.com/733e2ce0-ce28-4...</a> <span style="font-size: 1em;">📄</span>
Certificate (Base64)	<a href="#">Download</a>
Certificate (Raw)	<a href="#">Download</a>
Federation Metadata XML	<a href="#">Download</a>

4

12. On "Set up Single Sign-On with SAML – Preview >> (4) Set up eduroam-TH Monitoring System", copy and save 2 information: Login URL, and Logout URL

4

### Set up eduroam-TH Monitoring System

You'll need to configure the application to link with Azure AD.

Login URL	<a href="https://login.microsoftonline.com/733e2ce0-ce28-4...">https://login.microsoftonline.com/733e2ce0-ce28-4...</a> <span style="font-size: 1em;">📄</span>
Azure AD Identifier	<a href="https://sts.windows.net/733e2ce0-ce28-4dfa-8af6-a...">https://sts.windows.net/733e2ce0-ce28-4dfa-8af6-a...</a> <span style="font-size: 1em;">📄</span>
Logout URL	<a href="https://login.microsoftonline.com/common/wsfed...">https://login.microsoftonline.com/common/wsfed...</a> <span style="font-size: 1em;">📄</span>

[View step-by-step instructions](#)

5

13. Repeat step 4. Then, click menu "Properties", change "User assignment required?" from "Yes" to "No", and click "Save"

The screenshot shows the 'eduroam-TH Monitoring System - Properties' configuration page. The left sidebar contains a navigation menu with the following items: Overview, Getting started, Deployment Plan, Manage (Properties, Owners, Users and groups, Single sign-on, Provisioning, Application proxy, Self-service), and Security. The 'Properties' item is highlighted. The main content area shows the following fields:

- Homepage URL:
- Logo:  (Select a file)
- User access URL:
- Application ID:
- Object ID:
- User assignment required?:  Yes  No

6) Fill all information in 3) and sent to eduroam@uni.net.th