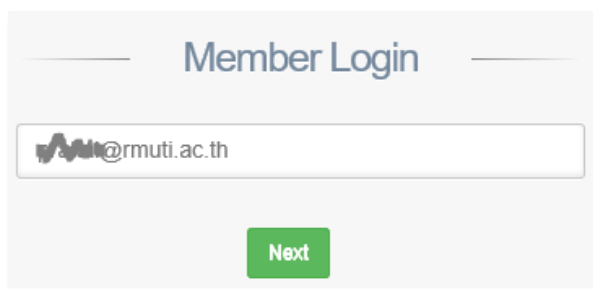
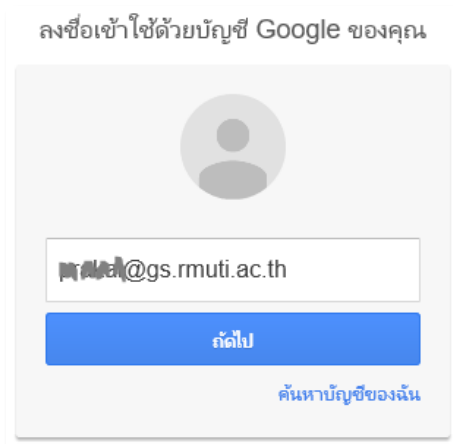


G-Suite Setup for eduroam-TH monitoring system

1) eduroam realm and institution SSO realm explains and requirements



eduroam account



G-Suite account

Requirements: User of eduroam (eduroam-mon) account and G-Suite account must be same

2) SSO Information from eduroam-mon that used to register to G-Suite

- 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 G-Suite 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: gs.rmuti.ac.th, realm of user's on G-Suite)

- SSO Service Location (Login URL):

(example: https://accounts.google.com/o/saml2/idp?idpid=....)

- Institutional SSO attribute:

(Optional, example: ssoNameId)

- Institutional IdP metadata (downloaded as file)

4) Get G-Suite Single sign-on (SSO) service information that used for register to eduroam-mon service

1. Login to G-Suite Admin (<https://admin.google.com>)
2. Navigate to "Security >> Set up single sign-on (SSO)"

^ Set up single sign-on (SSO)

SAML-based Single Sign-On allows you to authenticate accounts for web based applications (like Gmail or Calendar). With SSO, users sign in for one web application, and are automatically signed in for all other Google web apps. For desktop applications (or POP access to Gmail), users must sign in directly with the username and password set up via the Admin console. ?

Setup SSO with Google identity provider

Choose from either option to setup Google as your identity provider. Please add details in the SSO config for the service provider. [Learn more](#)

SSO URL	https://accounts.google.com/o/saml2/idp?idpid=...
Entity ID	https://accounts.google.com/o/saml2?idpid=...
Certificate 1	Google_..._SAML2.0 Expires ... ↓ DOWNLOAD CERTIFICATE ↓ DOWNLOAD IDP METADATA
Certificate 2	GENERATE CERTIFICATE

3. Click "**DOWNLOAD IDP METADATA**", save as xml file

Application Name: **eduroam-mon-TH**
 Description: **eduroam-TH Monitoring System**
(<https://eduroam-mon.uni.net.th>)

6. On "Step 4 of 5", fill information into form and click "**NEXT**"

Step 4 of 5 ×

Service Provider Details

Please provide service provider details to configure SSO for your Custom App. The ACS url and Entity ID are mandatory.

ACS URL *

Entity ID *

Start URL

Signed Response

Name ID

Name ID Format

PREVIOUS CANCEL NEXT

ACS URL: **<https://eduroam-mon.uni.net.th/login/acs>**
 Entity ID: **eduroam-mon.uni.net.th**
 Name ID: **Basic Information, Primary Email**
 Name ID Format: **TRANSIENT**

7. On "Step 5 of 5", click "**FINISH**"

Step 5 of 5 ×

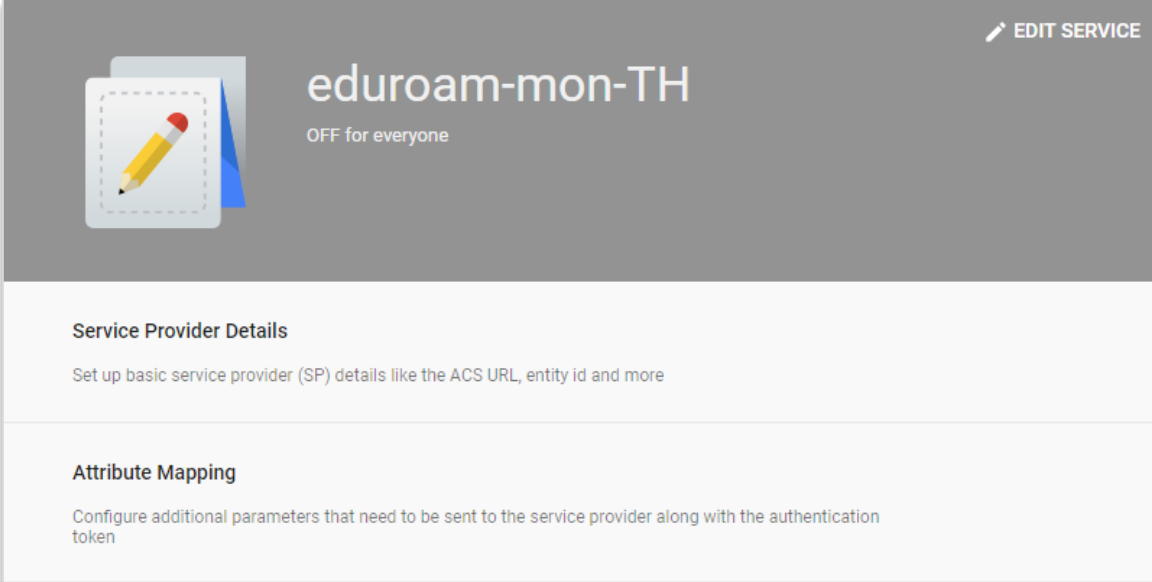
Attribute Mapping

Provide mappings between service provider attributes to available user profile fields.

Some providers require you to map application attributes to user fields. You should check the

PREVIOUS CANCEL FINISH

8. On "Setting up SSO for eduroam-TH", click "OK" or navigate to "App >> SAML Apps >> eduroam-mon-TH"
9. Click "**EDIT SERVICE**"



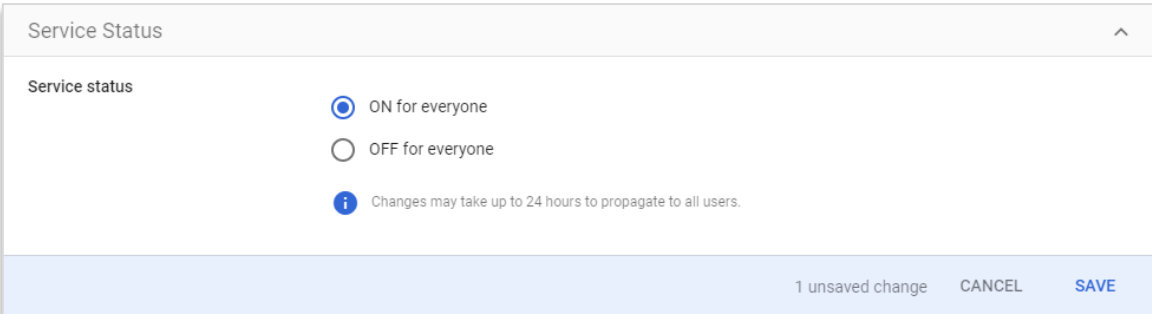
eduroam-mon-TH
OFF for everyone

[EDIT SERVICE](#)

Service Provider Details
Set up basic service provider (SP) details like the ACS URL, entity id and more

Attribute Mapping
Configure additional parameters that need to be sent to the service provider along with the authentication token

10. Change **Service status** to **(O) ON for everyone** and click "**SAVE**"



Service Status

Service status

ON for everyone

OFF for everyone

i Changes may take up to 24 hours to propagate to all users.

1 unsaved change CANCEL SAVE

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