



Showcase of the DARIAH-EGI pilot

**David Hübner, DAASI International / DARIAH
Ioannis Igoumenos, GRNET / EGI**

FIM4R meeting, Vienna
2019/02/11

Introduction

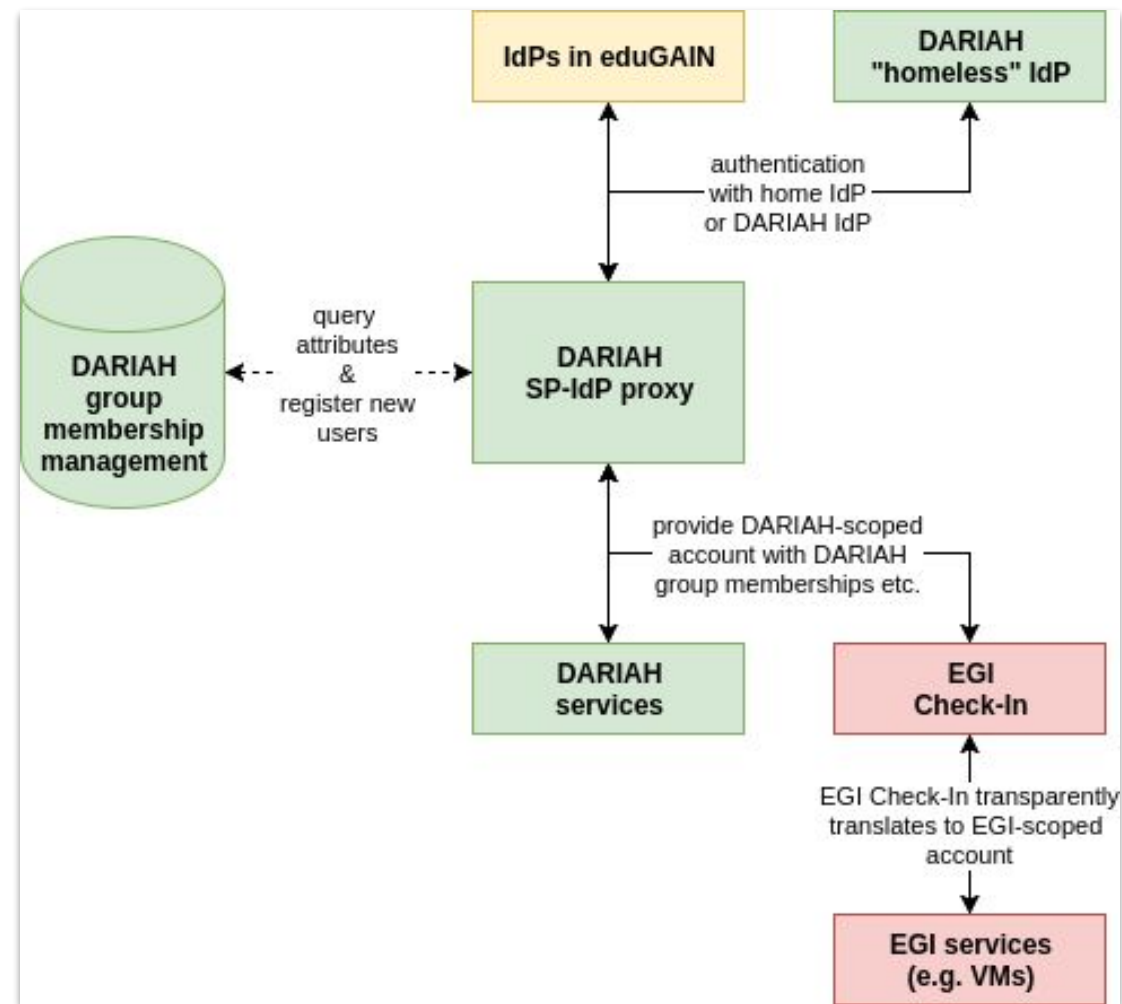
- DARIAH AAI allows ~4-5k researchers in arts & humanities access to ~ 20 production services
- DARIAH AAI “V1” has been in production for around 5 years
- Authentication through eduGAIN or homeless IDP
- AARC pilot with two goals (DARIAH’s PoV):
 - Make DARIAH AAI BPA-compliant
 - Add a SP/IDP proxy and migrate existing SPs
 - Pilot interoperability with EGI
 - VM dashboard integration with group memberships managed by DARIAH
- Work on EGI side mainly focussed on dynamic provisioning of DARIAH users in EGI

Introduction cont'd

- DARIAH SP/IDP proxy in production since mid 2018
- Successfully moved all existing DARIAH services to the proxy
- Held a workshop in January (in Tübingen) to assist new SP operators to connect to the proxy
- Interoperability with EGI is done as PoC (connected to Check-In development)
- Remaining tasks in AARC2
 - Connect to VM dashboard once EGI COManage plugins are available in production
 - Evaluate policy enhancements (AUP alignment to avoid double AUP acceptance)

Some more details

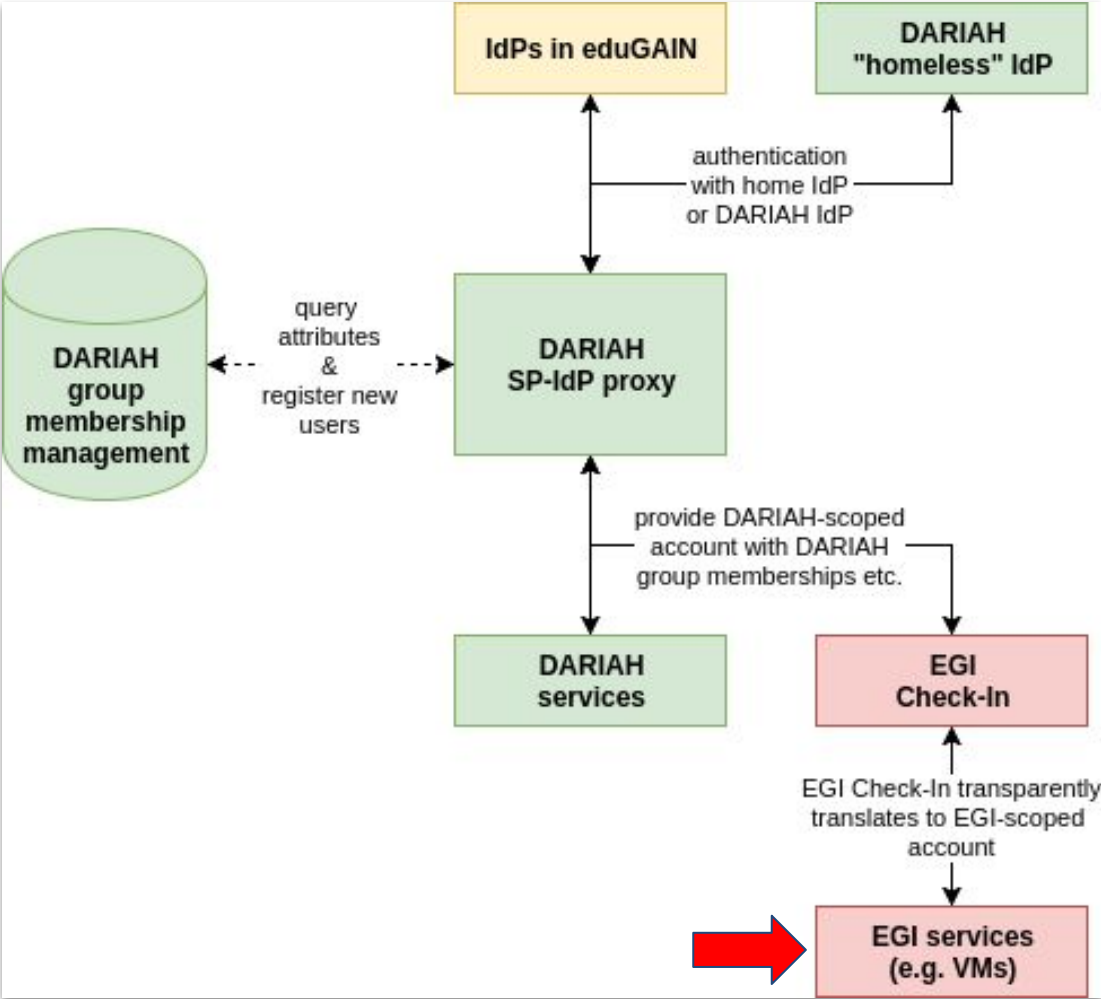
- Proxy SP is in eduGAIN
- Proxy IdP not
- Currently only SAML
- Central tasks at the proxy
 - Allow users to login through their home organisation
 - Query community attributes, groups, accepted AUP...
 - Check AUP and service-specific terms of use
- Tasks at account and group membership management
 - Registration of new accounts
 - Apply for group memberships



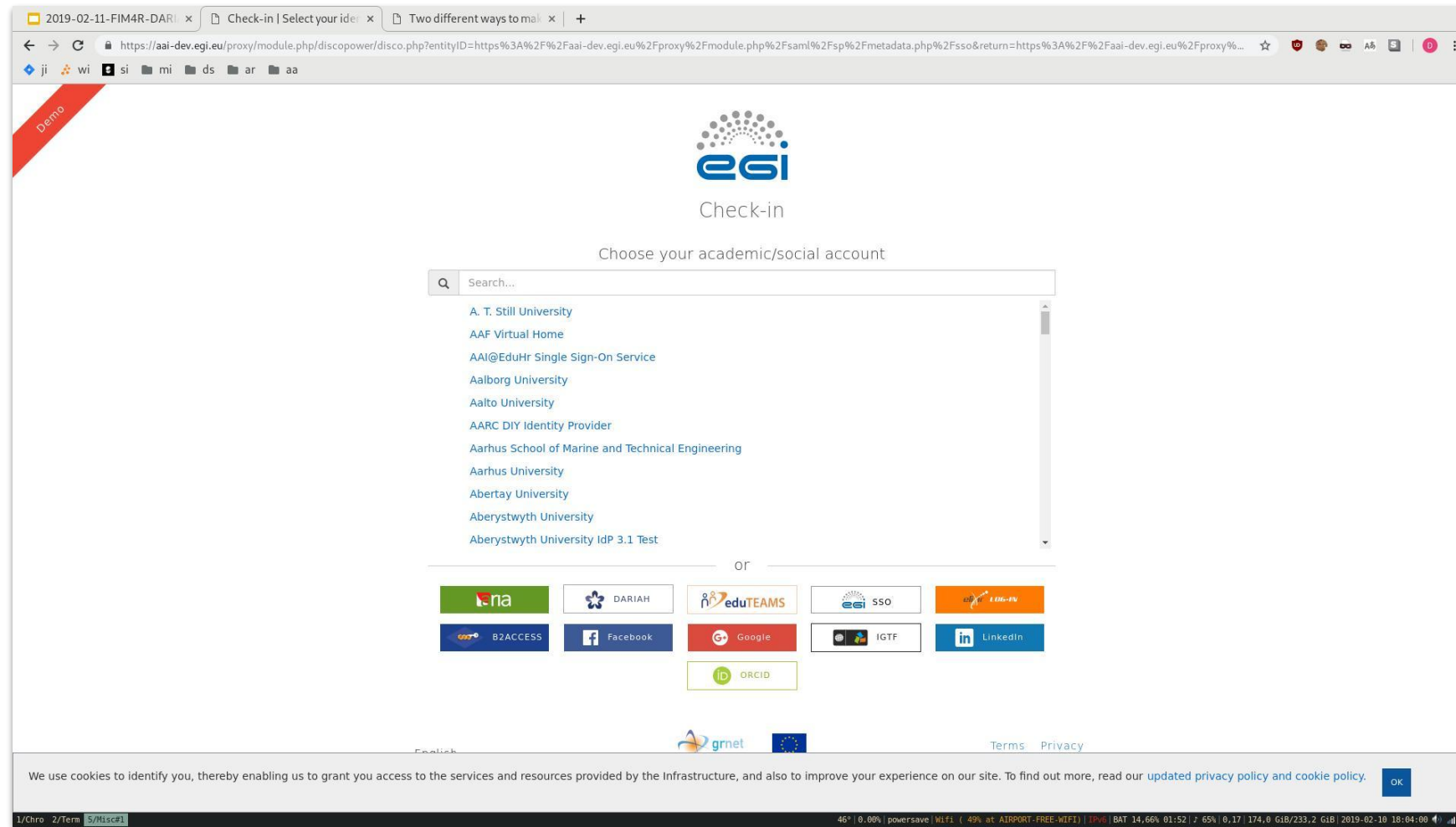
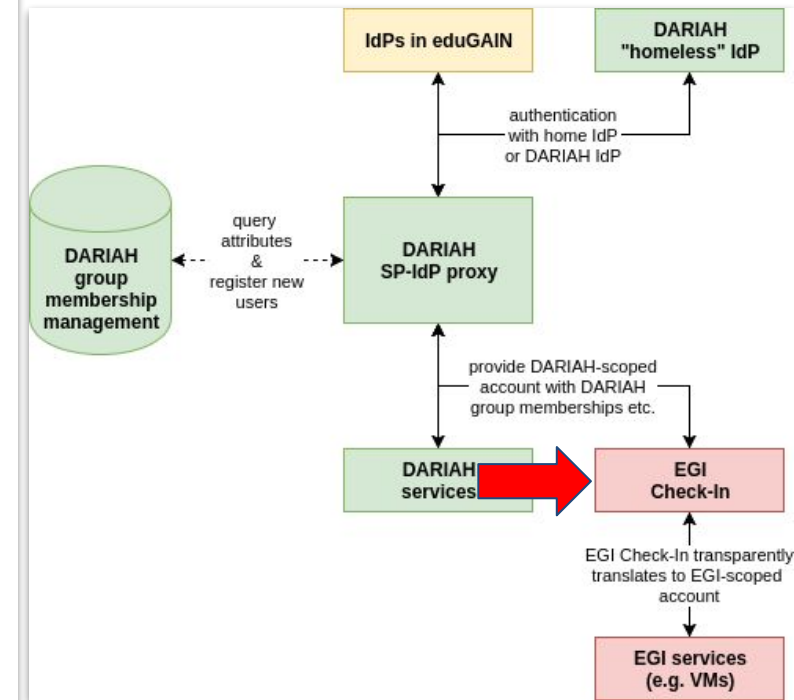
Short demo

Since there currently is no integration of VM dashboard, we'll use an exemplary SP in EGI:

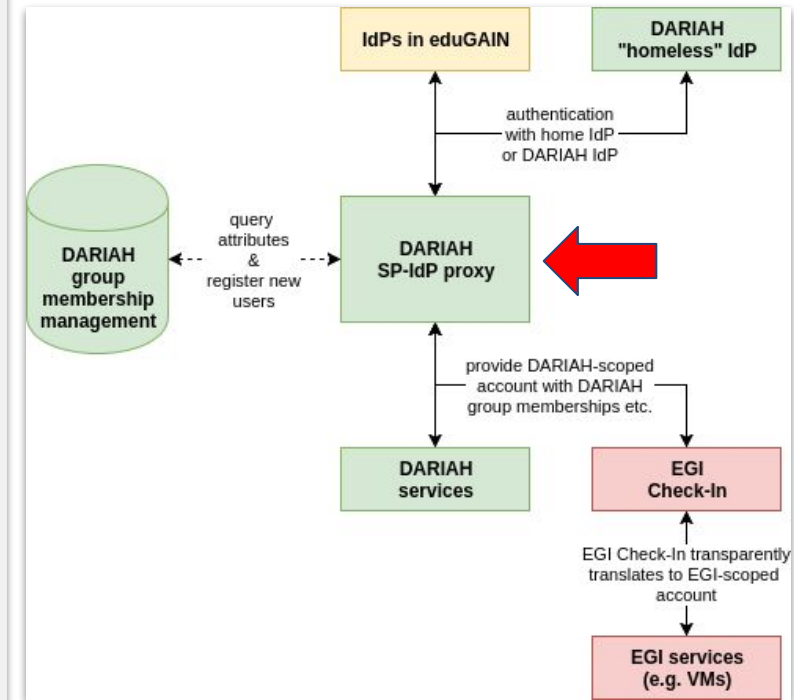
<https://aai-dev.egi.eu/registry/>



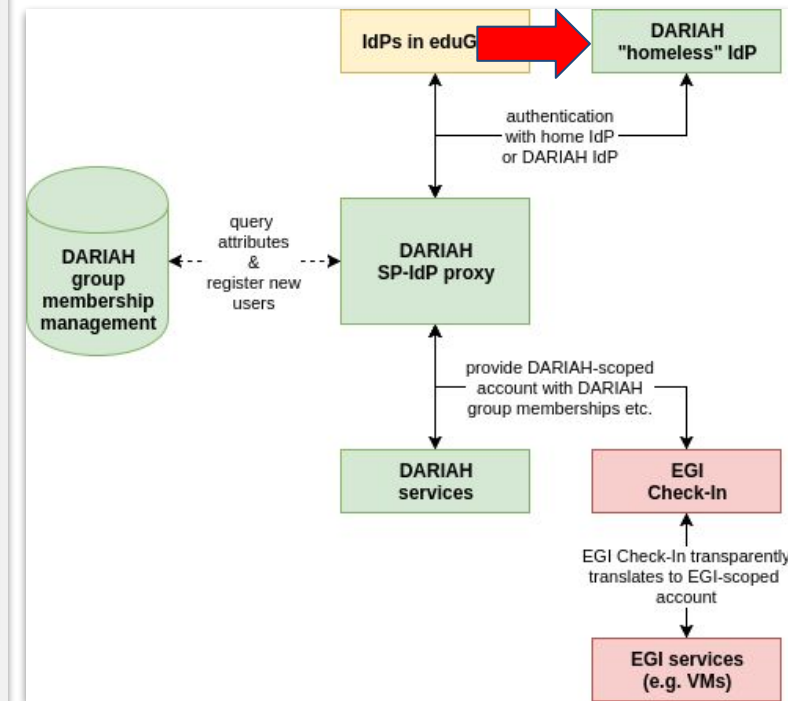
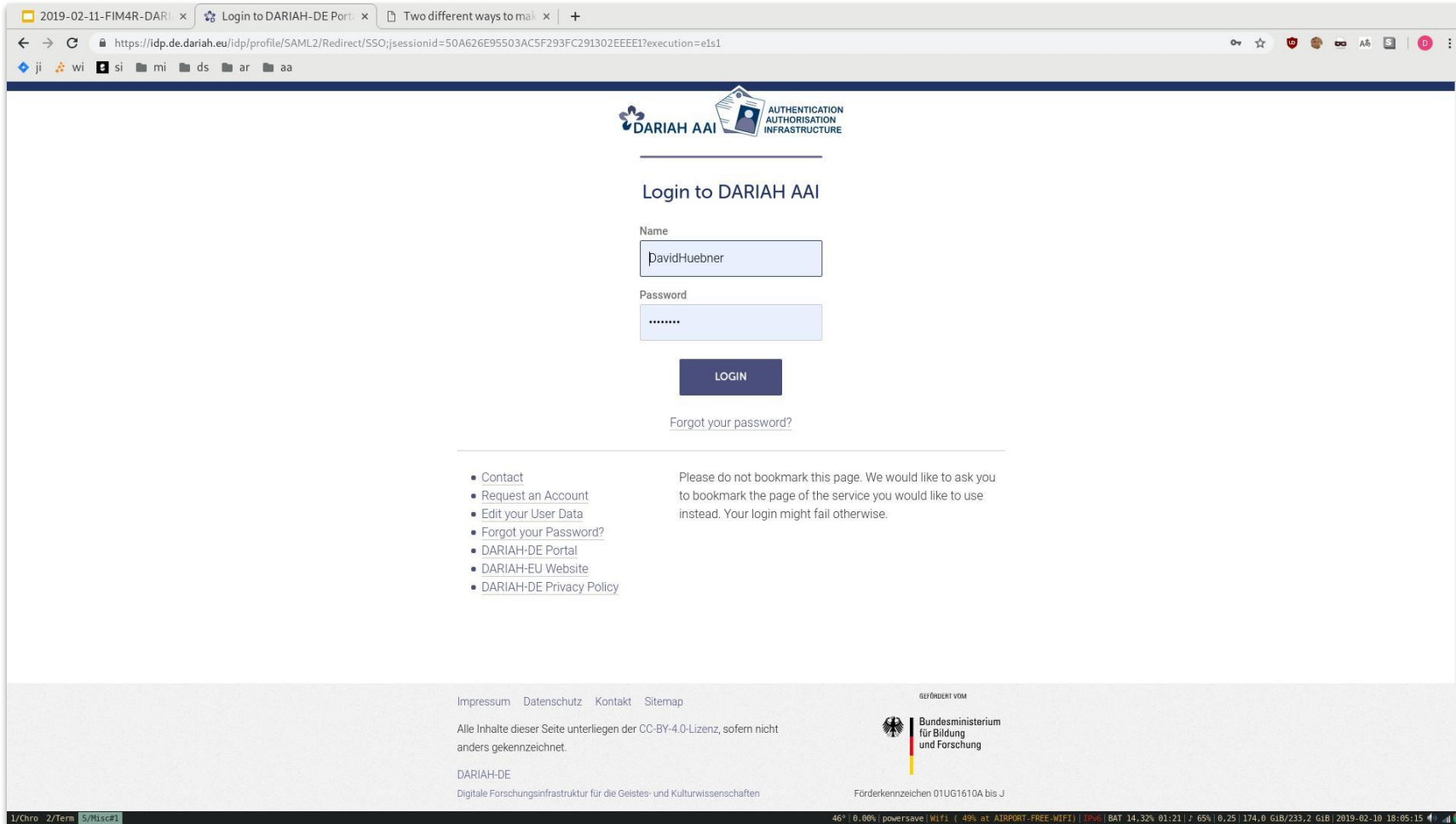
DARIAH community at EGI Check-In

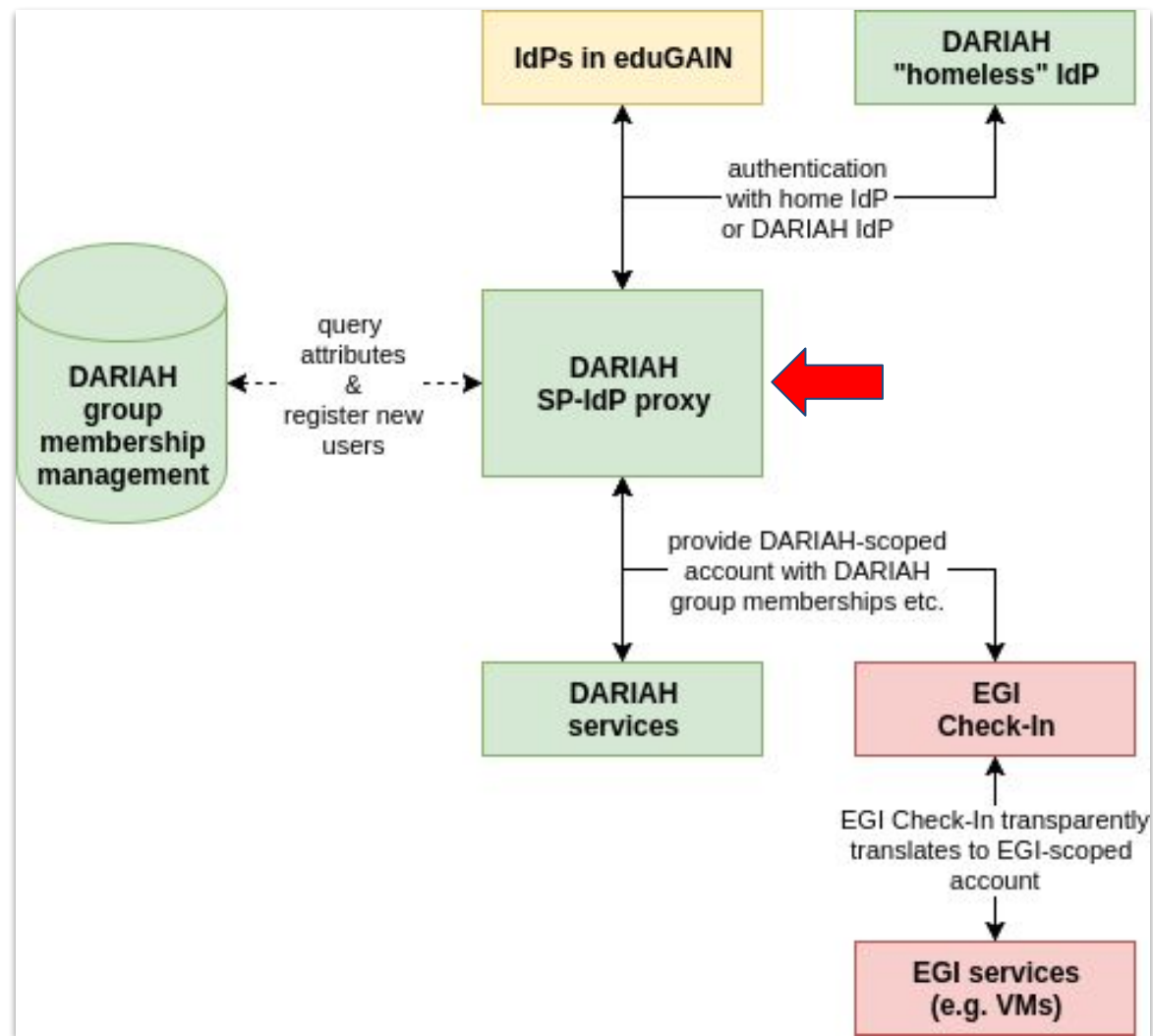
Discovery within DARIAH community



Login at DARIAH homeless IDP



Attribute aggregation etc. at the proxy



... back to EGI Check-In



2019-02-11-FIM4R-DAR... | Check-in | Consent about... | Two different ways to mal... | +

https://aai-dev.egi.eu/proxy/module.php/consent/getconsent.php?StatelD=_d2ff20307ccd79213e5f6d7076cc163688614d4368%3Ahttps%3A%2F%2Faai-dev.egi.eu%2Fproxy%2Fsaml2%2Fidp%2FSSOService.php%3Fspentityid%3...

ji wi si mi ds ar aa

egi
Check-in

EGI User Account Registry (DEVEL) requires that the information below is transferred.

Surname	Hübner
Given name	David
Display name	David Hübner
Mail	david.huebner@daasi.de
Affiliation at home organization	member@dariah.eu
Entitlement regarding the service	☺
Identity assurance profile	https://aai.egi.eu/LoA#Low
Unique, non-reassignable, persistent, pseudonymous user ID	858ecd67c5c46a1b8af8d1e32217d6993a7cb0735a6bab55b19a2b9399cc9f05@egi.eu

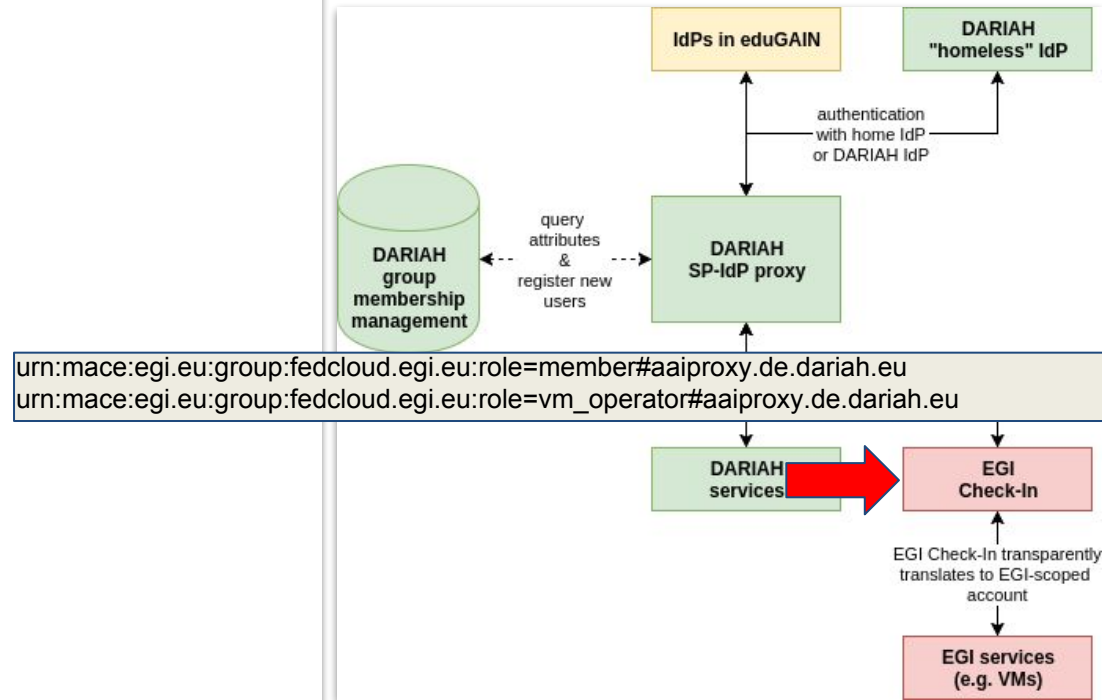
Remember

YES, CONTINUE **NO, CANCEL**

gnnet

We use cookies to identify you, thereby enabling us to grant you access to the services and resources provided by the Infrastructure, and also to improve your experience on our site. To find out more, read our [updated privacy policy and cookie policy](#). **OK**

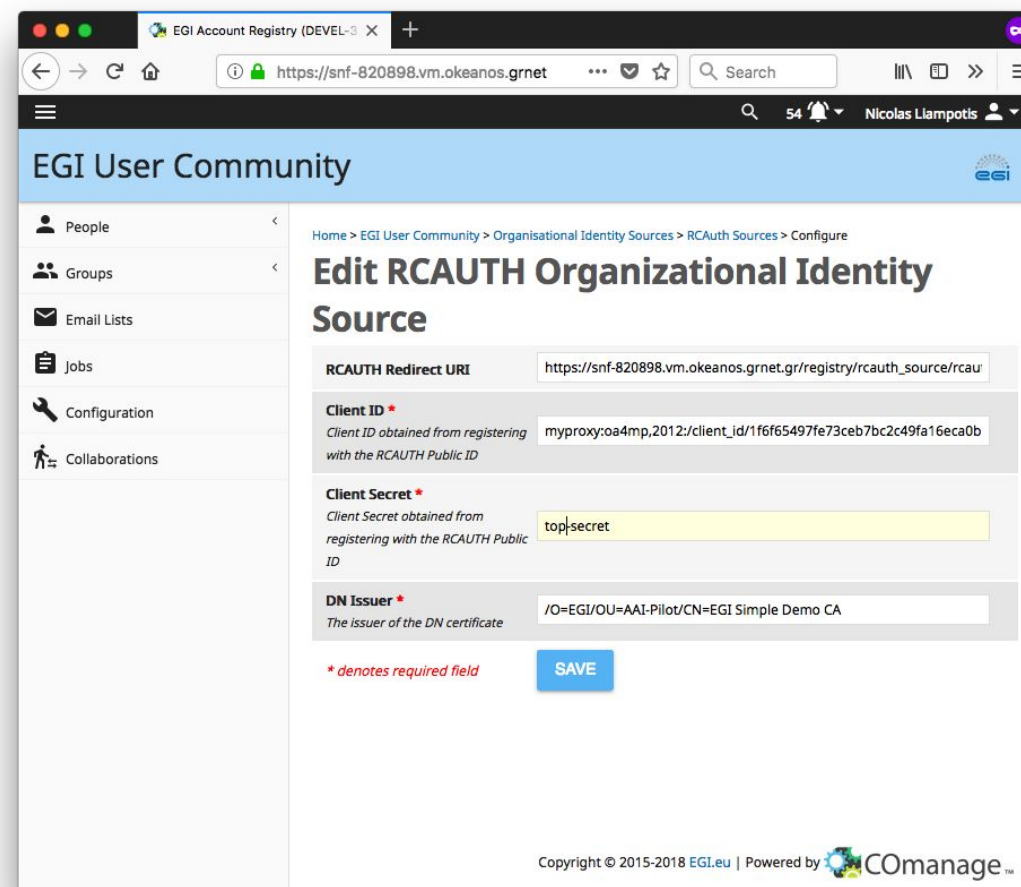
1/Chro 2/Term 5/1iscr7 47° 12.50% powersave WiFi (4% at AIRPORT-FREE-WIFI) | IPv6 | BAT 14,20% 01:33.7 65% | 0,42 | 174,0 GiB/233,2 GiB 2019-02-10 18:05:45



RCauth plugin

Associate subject DN of certificate issued by RCauth to user profile

- RCauth DN linking plugin for Comanage
 - Implemented as CManage Organisational Identity Source
 - Integrated as an OIDC client to the MasterPortal




The screenshot shows a web browser window with the URL <https://snf-820898.vm.oceanos.grnet>. The page title is "EGI User Community" and the breadcrumb trail is "Home > EGI User Community > Organisational Identity Sources > RCAuth Sources > Configure". The main heading is "Edit RCAUTH Organizational Identity Source".

The form contains the following fields:

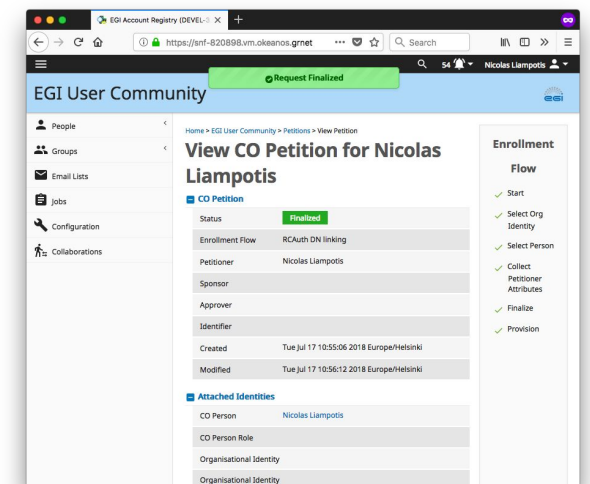
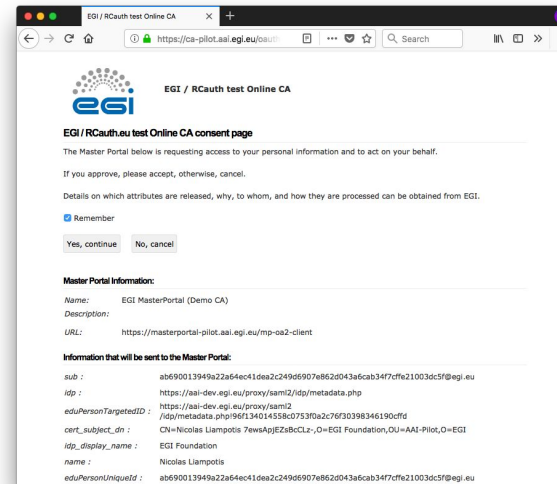
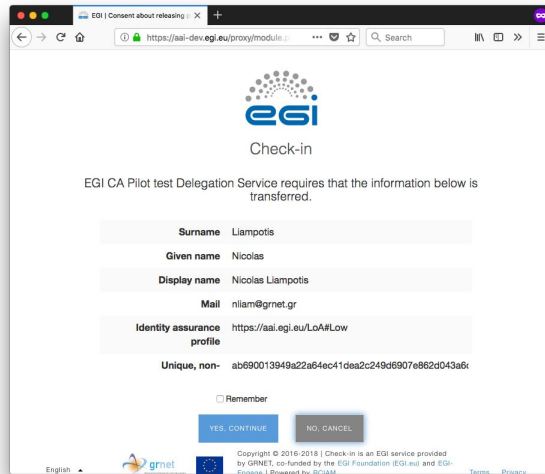
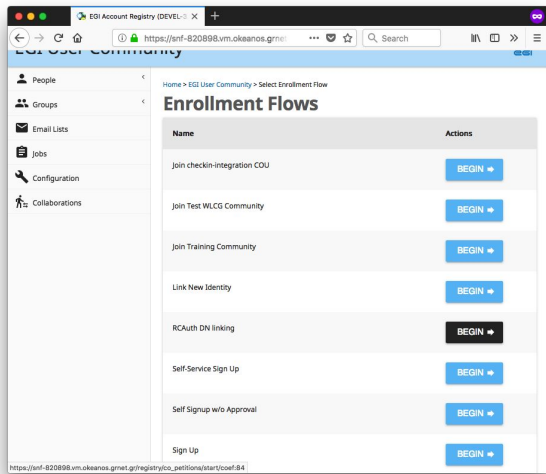
- RCAUTH Redirect URI:**
- Client ID *:**
Client ID obtained from registering with the RCAUTH Public ID
- Client Secret *:**
Client Secret obtained from registering with the RCAUTH Public ID
- DN Issuer *:**
The issuer of the DN certificate

A red asterisk indicates that the Client ID, Client Secret, and DN Issuer fields are required. A blue "SAVE" button is located at the bottom right of the form.

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Filling in the missing pieces

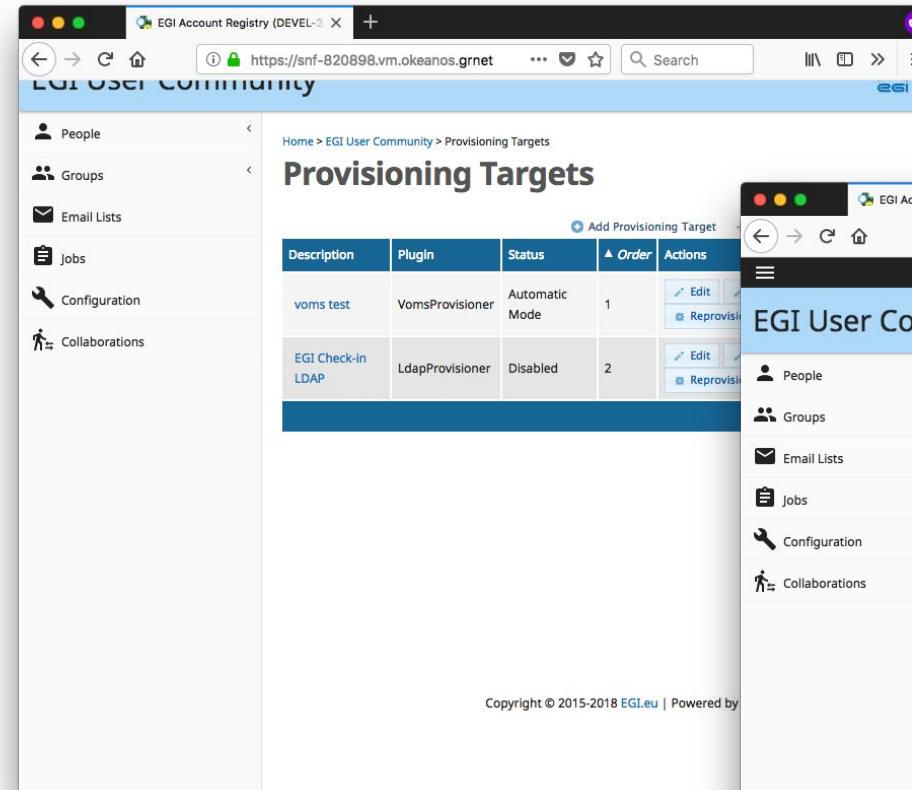
RCauth plugin



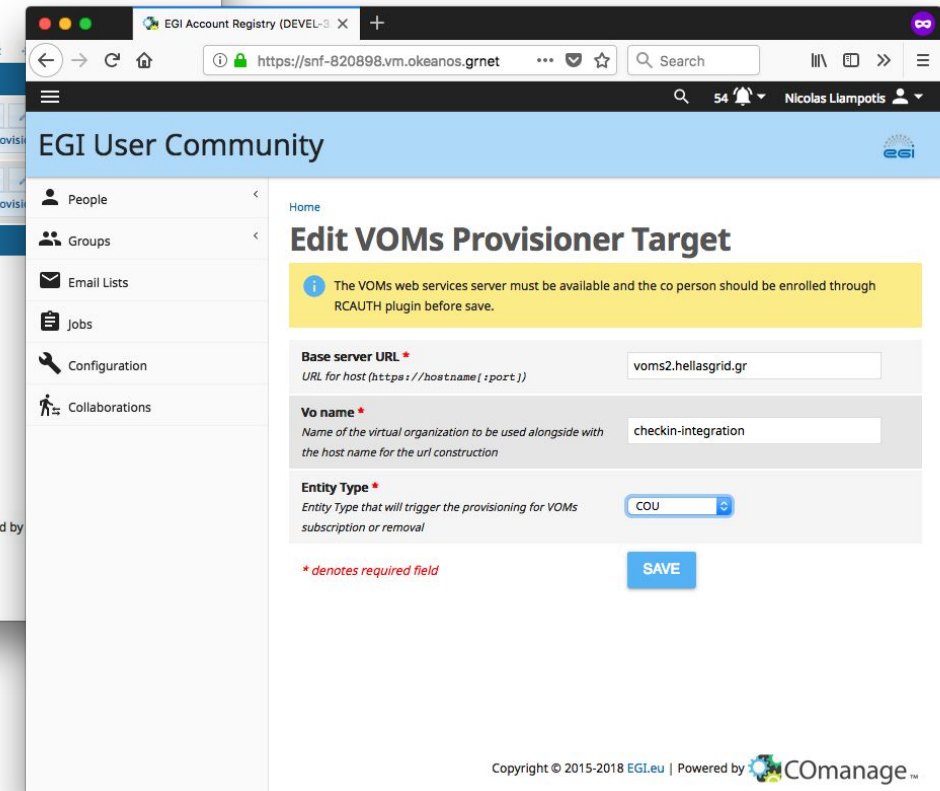
VOMS Provisioning: VOMS plugin

VOMS provisioning plugin for CManage

- Implemented as CManage Provisioning plugin
- Requires VOMS-admin access to VOMS servers
- Evaluates (if required) the registration periodically



Description	Plugin	Status	Order	Actions
voms test	VomsProvisioner	Automatic Mode	1	Edit, Reprovisi
EGI Check-in LDAP	LdapProvisioner	Disabled	2	Edit, Reprovisi



Edit VOMS Provisioner Target

The VOMS web services server must be available and the co person should be enrolled through RCAUTH plugin before save.

Base server URL *
URL for host (https://hostname[:port])
voms2.hellasgrid.gr

Vo name *
Name of the virtual organization to be used alongside with the host name for the url construction
checkin-integration

Entity Type *
Entity Type that will trigger the provisioning for VOMS subscription or removal
COU

* denotes required field

SAVE

User Profile



EGI User Community

Home > EGI User Community > My Population > Nikolaos Evangelou

Edit Nikolaos Evangelou

- Name**
 - Nikolaos Evangelou (RCauth.eu CA (EGI pilot), Alternate) [Add] [View]
 - Nikolaos Evangelou (Primary, Official) [Edit]
- Identifiers**
 - bf009c87cb04f0a69fb2cc98767147e5b7408bedae07b70ef33ef777318e610@egi.eu (ePUIID) [Edit] [Delete]
 - nevangelou (UID) [Edit] [Delete]
- Email Addresses**
 - nikosev@admin.grnet.gr (Official, Unverified) [Edit] [Delete]
- Certificates**
 - CN=Nikolaos Evangelou 9Id7b00uYHKen7zB,O=EGI Foundation,OU=AAI-Pilot,O=EGI (X.509) [View]
- Virtual Organizations (VOs)**
 - vo.dariah.eu (VO) [View]
 - checkin-integration (VO) [View]
- URLs**
 - [Add]
- Groups**
 - testgroup Member [Delete]
 - testgroup Member [Delete]
 - CO:COU:service-integration.aai.egi.eu:members:active
 - CO:COU:service-integration.aai.egi.eu:members:all
 - CO:COU:service-integration.aai.egi.eu:admins Group Member and Owner [Delete]
 - CO:COU:checkin-integration:members:all

View History
View Job History
Provisioned Services
Review Terms and Conditions
Notifications
CO Petitions
Autogenerate Identifiers
Expunge

CO Person Filter

Given Name
Family Name
Identifier
Status (select...)
COU (select...)

SEARCH

Thank you Any Questions?

david.huebner@daasi.de



<https://aarc-project.eu>



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