

D4Science Infrastructure - Incident #13162

Bad Request message from the server if I try to access the VRE using the EOSC AAI service.

Jan 17, 2019 12:27 PM - Massimiliano Assante

Status:	Closed	Start date:	Jan 17, 2019
Priority:	High	Due date:	
Assignee:	_InfraScience Systems Engineer	% Done:	100%
Category:	Other	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description			
The issue was reported from @giuseppe.larocca@egi.eu			
I kindly ask Giuseppe to provide more details about the issue encountered.			

History

#1 - Jan 17, 2019 12:42 PM - Andrea Dell'Amico

Yes, we need details because I cannot reproduce it. I just tried logging in using Google as the authentication provider and it worked. Also, nothing changed on our side since we introduced the functionality.

#2 - Jan 17, 2019 01:20 PM - Giuseppe La Rocca

Hi,

If I access directly with Google IdP, it works. The server replies with a Bad Request message when I try to access with the EOSC AAI (and select EGI SSO as IdP).

Cheers, Giuseppe

#3 - Jan 17, 2019 02:47 PM - Massimiliano Assante

- Status changed from New to In Progress

- % Done changed from 0 to 50

Giuseppe I think there might be issues with EGI SSO only. At least in my case when I try to access with the EOSC AAI (and select EGI SSO as IdP).

To show you the issue better I realised 3 very small videos accessing with the EOSC AAI and selecting 3 different IdP, namely CNR, ORCID and EGI SSO. You will see that in the case of EGI SSO there is no error but there is no redirect to D4Science.

Please find the videos in the following:

- National Research Council (CNR): <https://www.screencast.com/t/G4hKdjous>
- ORCID: <https://www.screencast.com/t/n5BOsBHQPFEX>
- EGI SSO: <https://www.screencast.com/t/0EDaotRVTh>

Please let us know what could be the issue in this case

#4 - Jan 17, 2019 03:59 PM - Giuseppe La Rocca

I've asked other EGI colleagues to login with their SSO accounts. All of them have the same issue, even if they have cleaned the cache of their browsers. I will ask Nicolas Liampotis whether there are any errors in the server log. I will keep you posted.

About your last video, since it is the first time that you've used your EGI SSO account to login, you are not member of the EGI community yet. You should complete the subscription, following the registration process as indicated by the EGI AAI service.

#5 - Jan 17, 2019 05:10 PM - Massimiliano Assante

- File Landing page 1.png added

- File Landing page 2.png added

- File EGI User Account.png added

#7 - Jan 17, 2019 05:43 PM - Massimiliano Assante

- File EGI User Account.png added
- File Landing page 1.png added
- File Landing page 2.png added

About your last video, since it is the first time that you've used your EGI SSO account to login, you are not member of the EGI community yet. You should complete the subscription, following the registration process as indicated by the EGI AAI service.

Thank you @giuseppe.larocca@egi.eu for looking into this, to check also what is happening on out side I'm trying to finalise the EGI SSO account, but even if it seems to me (see attached image) that I'm affiliated as Member I still don't get redirected. I arrive to the page of the video and the menu above suggested don't help in letting me through. See landing page 1 and 2 files attached.

#8 - Jan 21, 2019 04:54 PM - Andrea Dell'Amico

- Status changed from In Progress to Closed
- % Done changed from 50 to 100

The error was due to a very big `eduPersonEntitlement` field. To make the account work, on @nikosev@admin.grnet.gr suggestion, I commented the 'eduPersonEntitlement' in the shibboleth attribute map.

We could enable that entry again when we are able to process bigger requests. A couple of suggestions:

<http://tomcat.apache.org/connectors-doc/reference/workers.html> (suited for mod_jk, that we do not use)
<https://stackoverflow.com/a/1730514/7110280>

For reference, the errors in the apache logs were:

```
[Thu Jan 17 16:10:54.289677 2019] [proxy_ajp:error] [pid 10609:tid 139679930476288] (120001)APR does not understand this error code: [client 146.48.122.115:42344] AH00868: request failed to (null) (*), referer: https://ai.egi.eu/proxy/module.php/consent/getconsent.php?saveconsent=1&StateId=_d8af67daf37ff23261a989258c3e3601bfe4005a39%3Ahttps%3A%2F%2Faai.egi.eu%2Fproxy%2F%2Fsaml2%2Fidp%2FSSOService.php%3Fspentityid%3Dhttps%253A%252F%252Fshibboleth-sp.d4science.org%252Fshibboleth%26cookieTime%3D1547737834%26RelayState%3Dss%253A%253A63571de49c596979a5344a19639e92a1a86a699d07d2a4c8cef1dfbddd0f5399&yes=
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[Fri Jan 18 13:18:42.804806 2019] [proxy_ajp:error] [pid 10609:tid 139679642904320] [client 146.48.122.115:48077] AH00981: ajp_marshal_into_msgb: Error appending attribute AJP_eduPersonEntitlement=urn:mace:egi.eu:group:esc-hub-all#sso.egi.eu;urn:mace:egi.eu:group:ssb#sso.egi.eu;urn:mace:egi.eu:group:EO-PoC#sso.egi.eu;urn:mace:egi.eu:group:egi-software-provisioning-support#sso.egi.eu;urn:mace:egi.eu:group:change-mgmt#sso.egi.eu;urn:mace:egi.eu:group:ims-so#sso.egi.eu;urn:mace:egi.eu:group:tcb-cloud#sso.egi.eu;urn:mace:egi.eu:group:openstack-oci-support#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-members#sso.egi.eu;urn:mace:egi.eu:group:vm-operators#sso.egi.eu;urn:mace:egi.eu:group:staged-rollout#sso.egi.eu;urn:mace:egi.eu:group:techops#sso.egi.eu;urn:mace:egi.eu:group:cc-lifewatch#sso.egi.eu;urn:mace:egi.eu:group:sw-rel-qc#sso.egi.eu;urn:mace:egi.eu:group:cloud-compute#sso.egi.eu;urn:mace:egi.eu:group:cc-disastermitigation#sso.egi.eu;urn:mace:egi.eu:group:egi-eudat#sso.egi.eu;urn:mace:egi.eu:group:fc-information-discovery#sso.egi.eu;urn:mace:egi.eu:group:cc-epos#sso.egi.eu;urn:mace:egi.eu:group:service-orders#sso.egi.eu;urn:mace:egi.eu:group:vt-feddata#sso.egi.eu;urn:mace:egi.eu:group:sw-rel-sr#sso.egi.eu;urn:mace:egi.eu:group:svg-rat#sso.egi.eu;urn:mace:egi.eu:group:cc-dariah#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp4#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp6#sso.egi.eu;urn:mace:egi.eu:group:umd-team#sso.egi.eu;urn:mace:egi.eu:group:fedcloud-tf#sso.egi.eu;urn:mace:egi.eu:group:fondacloud#sso.egi.eu;urn:mace:egi.eu:group:fc-federated-aa#sso.egi.eu;urn:mace:egi.eu:group:fedcloud-devel#sso.egi.eu;urn:mace:egi.eu:group:EOSC-hub-access#sso.egi.eu;urn:mace:egi.eu:group:UCB-discuss#sso.egi.eu;urn:mace:egi.eu:group:fc-usersupport#sso.egi.eu;urn:mace:egi.eu:group:cc-elixir#sso.egi.eu;urn:mace:egi.eu:group:csirt#sso.egi.eu;urn:mace:egi.eu:group:noc-managers#sso.egi.eu;urn:mace:egi.eu:group:nagios-discuss#sso.egi.eu;urn:mace:egi.eu:group:ggus-authors#sso.egi.eu;urn:mace:egi.eu:group:cc-bbmri#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp6.1#sso.egi.eu;urn:mace:egi.eu:group:vt-funded-all#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp4.3#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp4.2#sso.egi.eu;urn:mace:egi.eu:group:appdb-atb#sso.egi.eu;urn:mace:egi.eu:group:VM-image-endorsement#sso.egi.eu;urn:mace:egi.eu:group:service-request#sso.egi.eu;urn:mace:egi.eu:group:urt-discuss#sso.egi.eu;urn:mace:egi.eu:group:ngi-international-liaisons#sso.egi.eu;urn:mace:egi.eu:group:tcb-coreinfrastructure#sso.egi.eu;urn:mace:egi.eu:group:hbp#sso.egi.eu;urn:mace:egi.eu:group:vm-endorsers#sso.egi.eu;urn:mace:egi.eu:group:esa-teiss#sso.egi.eu;urn:mace:egi.eu:group:notebooks-support#sso.egi.eu;urn:mace:egi.eu:group:fedcloud-security-contact#sso.egi.eu;urn:mace:egi.eu:group:cloud-compute_watchers#sso.egi.eu;urn:mace:egi.eu:group:mpi-support#sso.egi.eu;urn:mace:egi.eu:group:fedcloud-users#sso.egi.eu;urn:mace:egi.eu:group:galaxy-jupyter-pilots#sso.egi.eu;urn:mace:egi.eu:group:vt-gapf#sso.egi.eu;urn:mace:egi.eu:group:wiki-editors#sso.egi.eu;urn:mace:egi.eu:group:report-vulnerability#sso.egi.eu;urn:mace:egi.eu:group:egi-emso#sso.egi.eu;urn:mace:egi.eu:group:inspire-members#sso.egi.eu;urn:mace:egi.eu:group:sw-rel-admin#sso.egi.eu;urn:mace:egi.eu:group:engage-report#sso.egi.eu;urn:mace:egi.eu:group:fedcloud-integration#sso.egi.eu;urn:mace:egi.eu:group:egi-pay-for-use#sso.egi.eu;urn:mace:egi.eu:group:author-e#sso.egi.eu;urn:mace:egi.eu:group:Copernicus-EGI#sso.egi.eu;urn:mace:egi.eu:group:egi-engage-wp6.2#sso.egi.eu;urn:mace:egi.eu:group:vt-funded-leaders#sso.egi.eu;urn:mace:egi.eu:group:TCB-AAI#sso.egi.eu;urn:mace:egi.eu:group:inspire-sal#sso.egi.eu;urn:mace:egi.eu:group:tcb-discuss#sso.egi.eu;urn:mace:egi.eu:group:otag#sso.egi.eu;urn:mace:egi.eu:group:EGI-Security-Assessment#sso.egi.eu;urn:mace:egi.eu:group:cc-mobrain#sso.egi.eu;urn:mace:egi.eu:group:eduroam#sso.egi.eu;urn:mace:egi.eu:group:fc-vm-management#sso.egi.eu;urn:mace:egi.eu:group:ict7-editorial-board#sso.egi.eu;urn:mace:egi.eu:group:office#sso.egi.eu;urn:mace:egi.eu:group:...
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gi.eu:group:technical-support-cases#sso.egi.eu;urn:mace:egi.eu:group:requirements#sso.egi.eu;urn:mace:egi.eu:group:cloud#sso.egi.eu;urn:mace:egi.eu:group:spg-discuss#sso.egi.eu;urn:mace:egi.eu:group:cc-eiscat3d#sso.egi.eu;urn:mace:egi.eu:group:slipstream#sso.egi.eu;urn:mace:egi.eu:group:svg-discuss#sso.egi.eu;urn:mace:egi.eu:group:fc-vm-image-management#sso.egi.eu;urn:mace:egi.eu:group:IMS#sso.egi.eu;urn:mace:egi.eu:www.egi.eu:eosc-hub-all:member@egi.eu;urn:mace:egi.eu:www.egi.eu:ssb:member@egi.eu;urn:mace:egi.eu:www.egi.eu:EO-PoC:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-software-provisioning-support:member@egi.eu;urn:mace:egi.eu:www.egi.eu:change-mgmt:member@egi.eu;urn:mace:egi.eu:www.egi.eu:ims-so:member@egi.eu;urn:mace:egi.eu:www.egi.eu:tcb-cloud:member@egi.eu;urn:mace:egi.eu:www.egi.eu:openstack-occi-support:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-members:member@egi.eu;urn:mace:egi.eu:www.egi.eu:vm-operators:member@egi.eu;urn:mace:egi.eu:www.egi.eu:staged-rollout:member@egi.eu;urn:mace:egi.eu:www.egi.eu:techops:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-lifewatch:member@egi.eu;urn:mace:egi.eu:www.egi.eu:sw-rel-qc:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cloud-compute:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-disastermitigation:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-eudat:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fc-information-discovery:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-epos:member@egi.eu;urn:mace:egi.eu:www.egi.eu:service-orders:member@egi.eu;urn:mace:egi.eu:www.egi.eu:vt-feddata:member@egi.eu;urn:mace:egi.eu:www.egi.eu:sw-rel-sr:member@egi.eu;urn:mace:egi.eu:www.egi.eu:svg-rat:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-dariah:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-wp4:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-wp6:member@egi.eu;urn:mace:egi.eu:www.egi.eu:umd-team:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fedcloud-tf:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fondacloud:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fc-federated-aai:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fedcloud-devel:member@egi.eu;urn:mace:egi.eu:www.egi.eu:EOSC-hub-access:member@egi.eu;urn:mace:egi.eu:www.egi.eu:UCB-discuss:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fc-usersupport:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-elixir:member@egi.eu;urn:mace:egi.eu:www.egi.eu:csirt:member@egi.eu;urn:mace:egi.eu:www.egi.eu:noc-managers:member@egi.eu;urn:mace:egi.eu:www.egi.eu:nagios-discuss:member@egi.eu;urn:mace:egi.eu:www.egi.eu:ggus-authors:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cc-bbmri:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-wp6.1:member@egi.eu;urn:mace:egi.eu:www.egi.eu:vt-funded-all:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-wp4.3:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-engage-wp4.2:member@egi.eu;urn:mace:egi.eu:www.egi.eu:appdb-atb:member@egi.eu;urn:mace:egi.eu:www.egi.eu:VM-image-endorsement:member@egi.eu;urn:mace:egi.eu:www.egi.eu:service-request:member@egi.eu;urn:mace:egi.eu:www.egi.eu:urt-discuss:member@egi.eu;urn:mace:egi.eu:www.egi.eu:ngi-international-liaisons:member@egi.eu;urn:mace:egi.eu:www.egi.eu:tcb-coreinfrastructure:member@egi.eu;urn:mace:egi.eu:www.egi.eu:hbp:member@egi.eu;urn:mace:egi.eu:www.egi.eu:vm-endorsers:member@egi.eu;urn:mace:egi.eu:www.egi.eu:esa-teiss:member@egi.eu;urn:mace:egi.eu:www.egi.eu:notebooks-support:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fedcloud-security-contact:member@egi.eu;urn:mace:egi.eu:www.egi.eu:cloud-compute_watchers:member@egi.eu;urn:mace:egi.eu:www.egi.eu:mpi-support:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fedcloud-users:member@egi.eu;urn:mace:egi.eu:www.egi.eu:galaxy-jupyter-pilots:member@egi.eu;urn:mace:egi.eu:www.egi.eu:vt-gapf:member@egi.eu;urn:mace:egi.eu:www.egi.eu:wiki-editors:member@egi.eu;urn:mace:egi.eu:www.egi.eu:report-vulnerability:member@egi.eu;urn:mace:egi.eu:www.egi.eu:egi-emso:member@egi.eu;urn:mace:egi.eu:www.egi.eu:inspire-members:member@egi.eu;urn:mace:egi.eu:www.egi.eu:sw-rel-admin:member@egi.eu;urn:mace:egi.eu:www.egi.eu:engage-report:member@egi.eu;urn:mace:egi.eu:www.egi.eu:fedcloud-integration:member@egi.eu;urn:mace:egi

[Fri Jan 18 13:18:42.807093 2019] [proxy_ajp:error] [pid 10609:tid 139679642904320] [client 146.48.122.115:48077] AH00988: ajp_send_header: ajp_marshall_into_msgb failed, referer: https://aai.egi.eu/proxy/module.php/consent/getconsent.php?StateId=_49534374c6d0c72f7a35b8a2d9504da9d042547648%3Ahttps%3A%2F%2Faai.egi.eu%2Fproxy%2Fsaml2%2Fidp%2FSSOService.php%3Fspentityid%3Dhttps%253A%252F%252Fshibboleth-sp.d4science.org%252Fshibboleth%26cookieTime%3D1547813916%26RelayState%3Dss%253A%253A1cf945f841cfe5f205b76a4703aa2d46a9c80e35aeae1252760c5f6f36fd8781&yes=

[Fri Jan 18 13:18:42.807103 2019] [proxy_ajp:error] [pid 10609:tid 139679642904320] (120001)APR does not understand this error code: [client 146.48.122.115:48077] AH00868: request failed to (null) (*), referer: https://aai.egi.eu/proxy/module.php/consent/getconsent.php?StateId=_49534374c6d0c72f7a35b8a2d9504da9d042547648%3Ahttps%3A%2F%2Faai.egi.eu%2Fproxy%2Fsaml2%2Fidp%2FSSOService.php%3Fspentityid%3Dhttps%253A%252F%252Fshibboleth-sp.d4science.org%252Fshibboleth%26cookieTime%3D1547813916%26RelayState%3Dss%253A%253A1cf945f841cfe5f205b76a4703aa2d46a9c80e35aeae1252760c5f6f36fd8781&yes=

Files

Landing page 1.png	177 KB	Jan 17, 2019	Massimiliano Assante
Landing page 2.png	113 KB	Jan 17, 2019	Massimiliano Assante
EGI User Account.png	248 KB	Jan 17, 2019	Massimiliano Assante
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Landing page 2.png	113 KB	Jan 17, 2019	Massimiliano Assante