

Research and Scholarship Review 2020

This page details a lightweight audit of the use and application of the REFEDS R&S Entity Category by Service Providers in eduGAIN. This review is only intended to check point 4.1 in the [R&S Specification](#) to support trust in the declaration. We are looking into a tool to automate checking of the more technical aspects of R&S as shown in 4.3 of the specification.

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*there is no technical requirement for a privacy statement url in R&S at this time, however this is something that has been proposed so we are checking as part of this year's review to see what implementation impact this would have.

At the time of the initial review download, there were 246 R&S Service Providers in eduGAIN.

Federation & Registration Authority: GRNET AAI Federation (9)

entityid	regauth	Service Provider	Service Type	Privacy*	ME T page	Questions to Operator
https://aai-demo.egi.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	EGI	demo proxy to EGI services	https://aai-demo.egi.eu/privacy/en	here	How does the proxy ensure R&S is applicable for all services?
https://aai.egi.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	EGI	proxy to EGI services	https://aai.egi.eu/privacy/en	here	How does the proxy ensure R&S is applicable for all services?
https://aai.eosc-portal.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	EOSC	EOSC portal for researchers	https://aai.eosc-portal.eu/privacy/en/	here	information url not working
https://aai.ni4os.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	https://ni4os.eu/	Portal for National Initiatives for Open Science in Europe	https://aai.ni4os.eu/privacy/en	here	difficult to work out what services exactly are protected by this login. How does the proxy ensure R&S is applicable for all services?
https://aai.openaire.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	Open Aire	Open Aire proxy service	https://www.openaire.eu/privacy-policy	here	How does the proxy ensure R&S is applicable for all services?
https://aai.openminted.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	Open Minted	e-Infrastructure for Text and Data Mining (TDM) of scientific and scholarly content.	no privacy url	here	How does the proxy ensure R&S is applicable for all services?
https://aai.vi-seem.eu/proxy/module.php/saml/sp/metadata.php/sso	http://aai.grnet.gr/	VI-SEEM	VI-SEEM e-Infrastructure resources	no privacy url	here	How does the proxy ensure R&S is applicable for all services?

https://rns-ng.release-check.edugain.org/shibboleth	http://ai.gnet.gr/	eduGAIN attribute release check	Tool to test attribute release	https://release-check.edugain.org/privacy	here	
https://rns.release-check.edugain.org/shibboleth	http://ai.gnet.gr/	eduGAIN attribute release check	Tool to test attribute release	https://release-check.edugain.org/privacy	here	

Federation & Registration Authority: eduID.at (2)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://data.aussda.at/sp	http://eduid.at	Austrian Social Science Data Archive	Austrian Social Science Data Archive	https://aussda.at/datenschutz/	here	none
https://vetucation.vu-wien.ac.at/shibboleth	http://eduid.at	Vetucation	Veterinary learning platform	https://www.vetmeduni.ac.at/en/infos/vetucation-privacy-policy-shibboleth/	here	none

Federation and Registration Authority: eduID.hu (14)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://bme.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://dev.eduid.hu/shibboleth	http://eduid.hu	eduID.hu	eduID.hu Test Service Provider; a well maintained SP for the purpose of various technical experiments	https://eduid.hu/	here	
https://dev.niif.hu/shibboleth	http://eduid.hu	KIFU	KIFÜ GitLab	https://www.eduid.hu/dev-niif-hu-adatkezelesi-szabalyzat	here	
https://duf.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://hexaa.eduid.hu/shibboleth	http://eduid.hu	HEXAA	HEXAA is an External Attribute Authority. It can store user attributes that can be shared with Service Providers.	http://www.eduid.hu/hu/hexaa-adatkezelesi-szabalyzat	here	Should an Attribute Authority have R&S?
https://indico.kfki.hu/shibboleth	http://eduid.hu	KFKI Campus, Hungary	Event management system	https://wigner.hu/szhk/wigner-fk-eduid-adatkezelesi-szabalyzata	here	
https://niif.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://proxy.c4e.niif.hu/shibboleth	http://eduid.hu	NIIF	Cloud for Education (Hungarian cloud services for research and education)	https://proxy.c4e.niif.hu/privacypolicy	here	
https://satos.aai.niif.hu/saml/proxy_saml2_backend.xml	http://eduid.hu	NIIF	KIFU OIDC => SAML Gateway	https://satos.aai.niif.hu/static/privacy.html	here	
https://sze-gyor.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://sztaki.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://turn.geant.org/shibboleth	http://eduid.hu	GÉANT	STUN / TURN pilot service for GN4	https://turn.geant.org/privacy.html	here	
https://videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	
https://wigner.videotorium.hu/shibboleth	http://eduid.hu	Videotorium	Video repository	http://videotorium.hu/en/privacy	here	

Federation & Registration Authority: Feide (3)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://auth.dataporten.no/simplesaml/module.php/saml/sp/metadata.php/default-sp	http://feide.no/	Feide	API Platform for authorization, groups and data sharing	https://www.feide.no/personvern-og-samtykke	here	page not found for information url
https://clarino.uib.no/	http://feide.no/	University of Bergen	Interactive research platform	http://clarino.uib.no/iness/page?page-id=privacy_policy	here	
https://lap.clarino.uio.no/simplesaml/module.php/saml/sp/metadata.php/default-sp	http://feide.no/	University of Oslo	Language Analysis Tool	http://www.mn.uio.no/ifi/english/research/projects/clarino/user/privacy/	here	

Federation & Registration Authority: SWITCHaa (2)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://cern.ch/login / https://sp-proxy.cern.ch/saml2sp/saml2_backend.xml	http://rr.aai.switch.ch/	CERN	CERN Proxy service	https://home.cern/data-privacy-protection-policy	here	Information URL is just the main page for CERN. Is this helpful? Is there any check in place for how proxy is accepted into R&S?
https://forge.switch.ch/shibboleth	http://rr.aai.switch.ch/	SWITCH	SWITCH project repository	no policy	here	Service not available

Federation & Registration Authority: TAAT (4)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://sso-asia.sona-systems.com/shibboleth	http://taat.edu.ee	Sona Systems	Sona Systems software is a cloud-based research and participant management solution for universities	https://www.sona-systems.com/privacy_edugain.aspx	here	
https://sso-canada.sona-systems.com/shibboleth	http://taat.edu.ee	Sona Systems	Sona Systems software is a cloud-based research and participant management solution for universities	https://www.sona-systems.com/privacy_edugain.aspx	here	
https://sso-europe.sona-systems.com/shibboleth	http://taat.edu.ee	Sona Systems	Sona Systems software is a cloud-based research and participant management solution for universities	https://www.sona-systems.com/privacy_edugain.aspx	here	
https://sso-usa.sona-systems.com/shibboleth	http://taat.edu.ee	Sona Systems	Sona Systems software is a cloud-based research and participant management solution for universities	https://www.sona-systems.com/privacy_edugain.aspx	here	

Federation & Registration Authority: UK Access Management Federation (6)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://community.ja.net/shibboleth	http://ukfederation.org.uk	Jisc	Community Portal	no privacy url	here	
https://dmponline-test.dcc.ac.uk/shibboleth	http://ukfederation.org.uk	University of Edinburgh	This is a test service for the Digital Curation Centre's data management planning tool, DMP Online.	no privacy url	here	
https://dmponline.dcc.ac.uk/shibboleth	http://ukfederation.org.uk	University of Edinburgh	Digital Curation Centre's data management planning tool, DMP Online	no privacy url	here	
https://iris-iam.stfc.ac.uk/sp-entityID	http://ukfederation.org.uk	STFC	The IRIS Identity and Access Management (IAM) is a central service used to manage identities and authorization policies for IRIS resources and services.	https://iris-iam.stfc.ac.uk/privacypolicy/	here	
https://sp.exprodo.com/shibboleth	http://ukfederation.org.uk	Exprodo Software Limited	Calpendo is a core facility management system particularly designed for research facilities	http://www.exprodo.com/privacy	here	
https://test.ukfederation.org.uk/entity/research-and-scholarship	http://ukfederation.org.uk	Jisc	test service for R&S	none provided	here	

Federation & Registration Authority: Haka (4)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
http://sp.lat.csc.fi	http://www.csc.fi/haka	CSC	LAT is a user interface for language researchers to deposit and process audiovisual material.	https://lat.csc.fi/corpora/Info/Lat_Privacy_Policy.html	here	
https://lbr.csc.fi/shibboleth	http://www.csc.fi/haka	CSC	Service for applying for and managing access rights to language resources in the Language Bank of Finland.	https://lbr.csc.fi/privacy-policy.html	here	
https://sp.korp.csc.fi/	http://www.csc.fi/haka	CSC	Concordance search service for text corpora	https://korp.csc.fi/privacy-policy.html	here	
https://sp.www.kielipankki.fi	http://www.csc.fi/haka	CSC	Web portal of the Language Bank of Finland	https://www.kielipankki.fi/language-bank/privacy-policy/	here	

Federation & Registration Authority: eduGATE (4)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://central-test-01.gurudevlopments.com	http://www.heanet.ie	Guru	"Guru Information System"	no privacy url	here	More effective description would be useful.
https://guru-dcu-test-01.gurudevlopments.com	http://www.heanet.ie	Guru	"Guru Information System"	no privacy url	here	More effective description would be useful.
https://guru.dcu.ie	http://www.heanet.ie	Guru	The Guru Examination System is a system to manage the processes associated with examination papers and external review.	no privacy url	here	
https://lit.gurudevlopments.com	http://www.heanet.ie	Guru	The Guru Examination System is a system to manage the processes associated with examination papers and external review.	no privacy url	here	

Federation & Registration Authority: IDEM (15)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://bestr.it/shibboleth	http://www.idem.garr.it/	Bestr - Open Badge platform	Open Badge System	https://bestr.it/terms?ln=en	here	
https://chnet-iam.cloud.cnaf.infn.it	http://www.idem.garr.it/	CHNET	CHNET is the INFN Cultural Heritage network. The CHNET Identity and Access Management (IAM) is a central service used to manage identities and authorization policies on CHNET computing resources.	privacy url is behind a login	here	
https://courses.sci-gaia.eu/shibboleth	http://www.idem.garr.it/	Sci-GaIA Online Courses	Sci-GaIA Online Courses is an e-learning environment where partners' users can find courses that explain the technologies used in the project	privacy url not working	here	information url and privacy url not working
https://cta-sg.oact.inaf.it/shibboleth	http://www.idem.garr.it/	CTA Science Gateway Provided by INAF Catania	The CTA project is an initiative to build the next generation ground-based very high energy gamma-ray instrument. It will serve as an open observatory to a wide astrophysics community and will provide a deep insight into the non-thermal high-energy universe.	privacy url not working	here	information url and privacy url not working
https://discourse.sci-gaia.eu/shibboleth	http://www.idem.garr.it/	Sci-GaIA project forum	Sci-GaIA forum is a discussion point for the African e-Infrastructures and their connection with European e-Infrastructures	privacy url not working	here	information url and privacy url not working
https://elearning.unimib.it/simplesaml/module.php/saml/sp/metadata.php/elearning-unimib-idem-sp	http://www.idem.garr.it/	University of Milano-Bicocca	Online learning platform	https://elearning.unimib.it/mod/page/view.php?id=168394&lang=en	here	

https://grouper.idem.garr.it/shibboleth	http://www.idem.garr.it/	Consortium GARR	Grouper SP for IDEM provided by GARR	https://grouper.idem.garr.it/grouper-sp/en/privacy.html	here	
https://iam-eosc.cloud.cnaf.infn.it	http://www.idem.garr.it/	National Institute for Nuclear Physics (INFN)	The INFN EOSC Identity and Access Management (IAM) service is a central service used to manage identities and authorization policies in support of the European Open Science Cloud (EOSC).	https://baltig.infn.it/aceccant/edugain/-/wikis/iam-eosc.cloud.cnaf.infn.it-privacy-policy-en	here	
https://iam-test.indigo-datacloud.eu	http://www.idem.garr.it/	National Institute for Nuclear Physics (INFN)	The INDIGO Identity and Access Management (IAM) Service provides a layer where identities, enrollment, group membership and other attributes and authorization policies on distributed resources can be managed	https://baltig.infn.it/aceccant/edugain/-/wikis/iam-test.indigo-datacloud.eu-privacy-policy-and-description-en	here	
https://iam.cnaf.infn.it	http://www.idem.garr.it/	National Institute for Nuclear Physics (INFN)	The INFN CNAF Identity and Access Management (IAM) is a central service used to manage identities and authorization policies on INFN-CNAF computing and storage resources.	https://baltig.infn.it/aceccant/edugain/-/wikis/iam.cnaf.infn.it-privacy-policy-and-description-en	here	
https://keystone.cloud.garrservices.it:5000/shibboleth	http://www.idem.garr.it/	GARR	GARR Federated Cloud	https://cloud.garr.it/terms/privacy/	here	
https://learn.eduopen.org/shibboleth	http://www.idem.garr.it/	University of Modena e Reggio Emilia	Portal for providing demonstration courses for EDUOPEN Network in a federated environment	404 error	here	privacy url not working
https://oar.sci-gaia.eu/shibboleth	http://www.idem.garr.it/	University of Catania	Sci-GaIA project Open Access Repository	privacy url not working	here	privacy url not working
https://sso.ia2.inaf.it/shibboleth	http://www.idem.garr.it/	SSO Portal for INAF services	SSO Portal for INAF services provided by IA2, the Italian Center for Astronomical Archives.	https://sso.ia2.inaf.it/home/privacy.php?lang=en	here	
https://vim.virgo-gw.eu/shibboleth	http://www.idem.garr.it/	European Gravitational Observatory	Virgo Interferometer Monitor	https://wiki.virgo-gw.eu/Main/AAI/vimPrivacyPolicy	here	

Federation & Registration Authority: OMREN (4)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://mirsal.omren.om/simplesaml/module.php/saml/sp/metadata.php/default-sp	http://www.omren.om	Mirsal	unknown	points to main page of omren	here	information url and privacy url should be specific
https://sp.omren.om/simplesaml/module.php/saml/sp/metadata.php/OMREN-Federation	http://www.omren.om	OMREN	OMREN-TestSP	points to federation policy	here	information url and privacy url should be specific
https://www.masader.om/simplesaml/module.php/saml/sp/metadata.php/omren-sp	http://www.omren.om	Masader	Oman Virtual Science Library	points to omren federation home page	here	privacy url should be specific
https://www.shuaa.om/shibboleth	http://www.omren.om	Shuaa	Shuaa is an electronic database of research, studies, journal articles, abstracts research,	points to omren federation home page	here	privacy url should be specific

Federation & Registration Authority: SIR (3)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://fpp.sir2.rediris.es/wayf/module.php/saml/sp/metadata.php/bbcc72514077a814a54fb8c0086d8b8cb114fe91	http://www.rediris.es/	RedIRIS	This test service provider displays attributes being sent from any IdP in eduGAIN importing its metadata	https://www.rediris.es/sir2/	here	
https://proxy-nextgeoss.pilot.eduteams.org/metadata/backend.xml	http://www.rediris.es/	NextGEOSS AAI Service	Not clear from description	https://um.nextgeoss.eu/oxauth/ext/resources/policy/nextgeoss_privacy.html	here	information url and service description unclear

https://sp.upv.es/saml/module.php/saml/sp/metadata.php/upv-sp-saml	http://www.rediris.es/	Universitat Politècnica de València	Allows use of UPV apps from other academic institutions	no privacy url	here	no privacy url
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Federation & Registration Authority: SRCE (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://monitor.eduroam.org/sp/module.php/saml/sp/metadata.php/default-sp	http://www.srce.hr	eduroam	eduroam supporting services include: eduroam database, CAT, monitoring, F-Ticks	https://monitor.eduroam.org/sp/CoC/privacystatement_en.html	here	

Federation & Registration Authority: SurfConext (8)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://orcid.org/saml2/sp/1	http://www.surfconext.nl/	ORCID	ORCID portal	https://orcid.org/content/orcid-privacy-policy	here	
https://privacybydesign.foundation/simplesamlphp/module.php/saml/sp/metadata.php/surfnet	http://www.surfconext.nl/	Surf	IRMA - uses R&S bundle to make a digital credential	https://privacybydesign.foundation/privacy-policy-en/	here	
https://proxy.eduteams.org/metadata/backend.xml	http://www.surfconext.nl/	eduTEAMS	eduTEAMS service	https://wiki.geant.org/display/eduTEAMS/Privacy+Policy	here	
https://proxy.pilot.scz.lab.surf.nl/md/SamlSP.xml	http://www.surfconext.nl/	Surf	The SCZ offers a platform for Federated Identity and Access Management which is specially aimed at research collaborations. This is our pilot instance.	https://wiki.surfnet.nl/display/SCZ/SRAM+Privacy+Policy	here	
https://qa.orcid.org/saml2/sp/1	http://www.surfconext.nl/	ORCID (test instance)	ORCID portal	https://orcid.org/content/orcid-privacy-policy	here	
https://terena.org/sp	http://www.surfconext.nl/	GÉANT	GÉANT SP Proxy	https://www.geant.org/policies (should be: https://www.geant.org/privacy-notice/Pages/GEANT-Privacy-Notice.aspx)	here	How does the proxy ensure R&S is applicable for all services? Change privacy url
https://wayf.nikhef.nl/wayf/sp	http://www.surfconext.nl/	Nikhef	Service Proxy of Nikhef, the Dutch National Institute for Subatomic Physics	https://www.nikhef.nl/privacy/	here	How does the proxy ensure R&S is applicable for all services?
https://wayf.rcauth.eu/wayf/	http://www.surfconext.nl/	Nikhef	RCauth Pilot Online CA for providing end-user proxy certificates to Science Gateways and other portals	https://rcauth.eu/privacy	here	

Federation & Registration Authority: SWAMID (11)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
http://fs.liu.se/adfs/services/trust	http://www.swamid.se/					
https://box-idp.nordu.net/simplesaml/module.php/saml/sp/metadata.php/default-sp	http://www.swamid.se/					
https://connect.sunet.se/shibboleth	http://www.swamid.se/					
https://indico.uu.se/shibboleth	http://www.swamid.se/					
https://keystone-beta.cloud.ipnet.se/shibboleth	http://www.swamid.se/					

https://mp.uu.se/Shibboleth.sso	http://www.swamid.se/					
https://secure.urkund.com/shibboleth	http://www.swamid.se/					
https://sirtfi-check.swamid.se/shibboleth	http://www.swamid.se/					
https://sp.snd.gu.se/module.php/saml/sp/metadata.php/default-sp	http://www.swamid.se/					
https://sp.spraakbanken.gu.se/shibboleth	http://www.swamid.se/					
https://sp.sprakochfolkminnen.se/	http://www.swamid.se/					

Federation & Registration Authority: AAF (6)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://app.bccvl.org.au/shibboleth	https://aaf.edu.au	Griffith University	Integrated tools and data collections modelling the potential responses of Australia's biodiversity	no privacy url	here	no privacy url
https://cloud.rdm.uq.edu.au/simplesaml/module.php/saml/sp/metadata.php/edugain-sp	https://aaf.edu.au	The University of Queensland	Online access for the University of Queensland Research Data Manager (UQRDM) system.	no privacy url	here	no privacy url
https://cloudstor-uat.aarnet.edu.au/simplesaml/module.php/saml/sp/metadata.php/saml	https://aaf.edu.au	AARNet	User acceptance for realm specific functionality - Anycast node for closest network node access	no privacy url	here	no privacy url
https://demo.bccvl.org.au/shibboleth	https://aaf.edu.au	Griffith University	The Biodiversity & Climate Change Virtual Laboratory (BCCVL)	no privacy url	here	no privacy url
https://proxy.mwatelescope.org/sp	https://aaf.edu.au	Curtin University	The MWA Telescope Collaboration Proxy service provider is a SAML proxy enabling federation between eduGAIN identity servers and service providers that support collaboration services for the Murchison Widefield Array Telescope project.	no privacy url	here	no privacy url
https://qa.bccvl.org.au/shibboleth	https://aaf.edu.au	Griffith University	Biodiversity Climate Change Virtual Laboratory	no privacy url	here	no privacy url

Federation & Registration Authority: LITNET (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://cloud.ktu.edu/simplesaml-sp-edugain	https://fedi.litnet.lt	Kaunas university of technology	KTU Cloud Service is a file storage system that enables authenticated users to store their documents in the cloud and share them with other users	https://cloud.ktu.edu/privacy/statement_en.htm	here	

Federation & Registration Authority: ZAMREN (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://filesender.zamren.zm/simplesaml/module.php/saml/sp/metadata.php/default-sp	https://fidern.ac.zm	Zamren	Filesender	no privacy url	here	no privacy url

Federation & Registration Authority: InCommon (69)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
http://www.hathitrust.org/shibboleth-sp	https://incommon.org					
https://accounts.cecollaboratory.com/sp	https://incommon.org					

https://accounts.osf.io/shibboleth	https://incommon.org					
https://beta.dataverse.org/sp	https://incommon.org					
https://cds-dev-liam.ligo.org/shibboleth-sp	https://incommon.org					
https://cgca.phys.uwm.edu/shibboleth-sp	https://incommon.org					
https://cilogon.org/shibboleth	https://incommon.org					
https://clic-ctsa.org	https://incommon.org					
https://code.vt.edu	https://incommon.org					
https://comanage.osris.org/shibboleth	https://incommon.org					
https://commons.lbl.gov/sp/shibboleth	https://incommon.org					
https://dash-dev.cdlib.org/shibboleth	https://incommon.org					
https://dash-stg.cdlib.org/shibboleth	https://incommon.org					
https://dash.cdlib.org/shibboleth	https://incommon.org					
https://datadryad.org/shibboleth	https://incommon.org					
https://dataverse.harvard.edu/sp	https://incommon.org					
https://dcc-test.ligo.org/shibboleth-sp	https://incommon.org					
https://demo.dataverse.org/sp	https://incommon.org					
https://dmp-dev.cdlib.org	https://incommon.org					
https://dmp-stage.cdlib.org	https://incommon.org					
https://dmp.cdlib.org	https://incommon.org					
https://ecampusontario.ideascale.com	https://incommon.org					
https://erica.research.utah.edu/sp	https://incommon.org					
https://fae.illinois.edu/shibboleth	https://incommon.org					
https://federation-proxy.ligo.org/sp	https://incommon.org					
https://federation.icer.niaid.nih.gov/satosa	https://incommon.org					
https://federation.nih.gov/FederationGateway	https://incommon.org					
https://federationdev.nih.gov/FederationGateway	https://incommon.org					
https://filesender.internet2.edu/shibboleth	https://incommon.org					
https://gracedb-test.ligo.org/shibboleth-sp	https://incommon.org					
https://gracedb.ligo.org/shibboleth-sp	https://incommon.org					
https://gw-astronomy.org/lists/shibboleth-sp	https://incommon.org					

https://gw-astronomy.org/shibboleth-sp	https://incommon.org					
https://gw-astronomy.org/wiki/shibboleth-sp	https://incommon.org					
https://identity.lbl.gov/prod/identitylinking	https://incommon.org					
https://identity.lbl.gov/prod/tokenmanagement	https://incommon.org					
https://ligo.org/ligovirgo/cbcnote/shibboleth-sp	https://incommon.org					
https://lists.lbl.gov/shibboleth	https://incommon.org					
https://login.at.internet2.edu/Saml2/proxy_saml2_backend.xml	https://incommon.org					
https://login.bionimbus.org/shibboleth	https://incommon.org					
https://login.lite.isora.saltcloud.com/saml/metadata	https://incommon.org					
https://manage.hpc.virginia.edu/registry	https://incommon.org					
https://myla.sit.cloud.unizin.org/shibboleth	https://incommon.org					
https://ncihub.org/login/shibboleth	https://incommon.org					
https://ordertool.prod.unizin.org/secure	https://incommon.org					
https://ordertool.uat.unizin.org/secure	https://incommon.org					
https://proxy.hcommons.org/sp	https://incommon.org					
https://redcap.uncg.edu/shibboleth	https://incommon.org					
https://redivis.com/saml	https://incommon.org					
https://rstudio.sit.cloud.unizin.org/shibboleth	https://incommon.org					
https://semanticsscholar.org/oa/entity	https://incommon.org					
https://services.internet2.edu/shibboleth	https://incommon.org					
https://shib.rarediseasesnetwork.org/shibboleth	https://incommon.org					
https://sonicdictionary.duke.edu	https://incommon.org					
https://sp.ooi-website-test.who.edu/shibboleth	https://incommon.org					
https://sp.unmc.edu/shibboleth	https://incommon.org					
https://spaces.internet2.edu/shibboleth	https://incommon.org					
https://sso.educause.edu/sp	https://incommon.org					
https://unity.rc.umass.edu/shibboleth	https://incommon.org					
https://welcome.kpmp.org/shibboleth	https://incommon.org					
https://wiki-dev1.ligo.org/shibboleth-sp	https://incommon.org					
https://wiki-test.ligo.org/shibboleth-sp	https://incommon.org					

https://wiki.ligo.org/shibboleth-sp	https://incommon.org					
https://wiki.osris.org	https://incommon.org					
https://wikispaces.psu.edu/shibboleth	https://incommon.org					
https://www.opensciencedatacloud.org/shibboleth	https://incommon.org					
https://www.rcac.purdue.edu/services/hubzero/smarteragriculture	https://incommon.org					

Federation & Registration Authority: LIAF (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://indico.learn.ac.lk/shibboleth	https://liaf.ac.lk					

Federation & Registration Authority: SAFIRE (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://repo.sadilar.org/Shibboleth.sso/Metadata	https://safire.ac.za					

Federation & Registration Authority: Sifulan (1)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://ssotest.sifulan.my/shibboleth	https://sifulan.my					

Federation & Registration Authority: DFN (62)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
http://sp.vs1.corpora.uni-hamburg.de	https://www.aai.dfn.de					
http://www.clarin-pl.eu/shibboleth	https://www.aai.dfn.de					
https://aaiproxy.de.dariah.eu/sp	https://www.aai.dfn.de					
https://acdh.oeaw.ac.at/shibboleth	https://www.aai.dfn.de					
https://arche.acdh.oeaw.ac.at/shibboleth	https://www.aai.dfn.de					
https://archive.mpi.nl	https://www.aai.dfn.de					
https://asia-network.mpiwg-berlin.mpg.de/shibboleth	https://www.aai.dfn.de					
https://auth.otc.t-systems.com	https://www.aai.dfn.de					
https://authentication.clariah.nl/Saml2/proxy_saml2_backend.xml	https://www.aai.dfn.de					
https://b2access.eudat.eu:8443/unitygw/saml-sp-metadata	https://www.aai.dfn.de					
https://clarin.eurac.edu/Shibboleth.sso/Metadata	https://www.aai.dfn.de					
https://clarin.ids-mannheim.de/shibboleth	https://www.aai.dfn.de					

https://clarin.oeaw.ac.at/shibboleth	https://www.aai.dfn.de					
https://clarin.phonetik.uni-muenchen.de	https://www.aai.dfn.de					
https://delt.acdh.oeaw.ac.at/shibboleth	https://www.aai.dfn.de					
https://dev2.dariah.eu/shibboleth	https://www.aai.dfn.de					
https://dhcr.clarin-dariah.eu/shibboleth	https://www.aai.dfn.de					
https://dspace-clarin-it.ilc.cnr.it/Shibboleth.sso/Metadata	https://www.aai.dfn.de					
https://infra.clarin.dk/shibboleth	https://www.aai.dfn.de					
https://ka3.uni-koeln.de	https://www.aai.dfn.de					
https://login.helmholtz-data-federation.de/unitygw/saml-sp-metadata	https://www.aai.dfn.de					
https://onedata.hnsc.otc-service.com/sp	https://www.aai.dfn.de					
https://openskos.meertens.knaw.nl/shibboleth	https://www.aai.dfn.de					
https://portal.clarin.inl.nl/	https://www.aai.dfn.de					
https://redmine.acdh.oeaw.ac.at/shibboleth	https://www.aai.dfn.de					
https://register.sc.uni-leipzig.de/shibboleth	https://www.aai.dfn.de					
https://repo.clarino.uib.no/shibboleth/sp	https://www.aai.dfn.de					
https://repos.ids-mannheim.de/shibboleth	https://www.aai.dfn.de					
https://repository.clarin.dk/shibboleth	https://www.aai.dfn.de					
https://repository.clarin.is/shibboleth	https://www.aai.dfn.de					
https://repository.clarin.lv/shibboleth	https://www.aai.dfn.de					
https://rrzfilrshib.uni-regensburg.de/shibboleth	https://www.aai.dfn.de					
https://secure.huygens.knaw.nl	https://www.aai.dfn.de					
https://sfb205.zih.tu-dresden.de/shibboleth	https://www.aai.dfn.de					
https://shibboleth.bbaw.de/shibboleth	https://www.aai.dfn.de					
https://sp.catalog.clarin.eu	https://www.aai.dfn.de					
https://sp.clarin.si/	https://www.aai.dfn.de					
https://sp.clarin.vdu.lt	https://www.aai.dfn.de					
https://sp.mpi.nl	https://www.aai.dfn.de					
https://sp.onderzoek.zoeken.fame.frl/shibboleth	https://www.aai.dfn.de					
https://sp.opensonar.cls.ru.nl/shibboleth	https://www.aai.dfn.de					
https://sp.ota.ox.ac.uk/shibboleth	https://www.aai.dfn.de					

https://sp.spraakbanken.gu.se/shibboleth/clarin	https://www.aai.dfn.de					
https://sp.vcr.clarin.eu	https://www.aai.dfn.de					
https://sp2.ibmhnscs.net/isam/sps/sp_edugain/saml20	https://www.aai.dfn.de					
https://sso.siropglobal.org/shibboleth	https://www.aai.dfn.de					
https://sso.up2university.eu/ssp	https://www.aai.dfn.de					
https://teach.dariah.eu/shibboleth	https://www.aai.dfn.de					
https://tekstlab.uio.no/glossa2/saml/metadata	https://www.aai.dfn.de					
https://ufal-point.mff.cuni.cz/shibboleth/eduid/sp	https://www.aai.dfn.de					
https://unity.helmholtz-data-federation.de/unitygw/saml-sp-metadata	https://www.aai.dfn.de					
https://unterrichtonline.org/shibboleth	https://www.aai.dfn.de					
https://vc.uni-bamberg.de/shibboleth	https://www.aai.dfn.de					
https://vsso.uni-muenster.de/shibboleth-sp	https://www.aai.dfn.de					
https://webanno.sfs.uni-tuebingen.de	https://www.aai.dfn.de					
https://weblicht.sfs.uni-tuebingen.de	https://www.aai.dfn.de					
https://www.conferences.uni-hamburg.de/shibboleth	https://www.aai.dfn.de					
https://www.meertens.knaw.nl/Shibboleth.sso/Metadata	https://www.aai.dfn.de					
https://www.nederlab.nl/shibboleth	https://www.aai.dfn.de					

Federation & Registration Authority: WAYF (4)

entityid	regauth	Service Provider	Service Type	Privacy*	MET page	Questions to Operator
https://data.deic.dk	https://www.wayf.dk					
https://hpc-wayf.sdu.dk/module.php/saml/sp/metadata.php/default-sp	https://www.wayf.dk					
https://sciencedata.dk	https://www.wayf.dk					
https://source.coderefinery.org	https://www.wayf.dk					