FDSN Working Group 3

16 July 2023
12:00 - 13:00 CEST
R2, City Cube, Level 3

IUGG General Assembly 2023

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Agenda

12:00	Review and adopt agenda	WG
12:05	Review and approve 2021 meeting minutes	WG
12:10	Review Action Items	WG
12:25	Federated authentication overview and status	J. Quinteros
12:40	Updates to the FDSN recommendations for DOIs	J. Quinteros
12:55	SeedLink v4 proposal overview and status	A. Strollo
13:10	Proposal: web services specification change team	C. Trabant
13:20	Any other business (ESM event-data service, …)	
13:25	Review of new action items	
13:30	Adjourn	

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Review and approve 2021 meeting minutes

Requested changes?

https://fdsn.org/media/wg/III/2021/WGIII_Meeting_Minutes_-_India_2021.pdf

WGIII Meeting Minutes

Hyderabad, India (virtual conference)

August 24rd 2021

Chair: Chad Trabant

Attendees

Name	Organization	Email
Javier Quinteros	GEOFON/GFZ	javier@gfz-potsdam.de
Chad Trabant	IRIS	chad.trabant@iris.edu
Philip Crotwell	South Carolina	crotwell@seis.sc.edu
Peter Danecek	INGV/MedNet	peter.danecek@ingv.it
Wayne Crawford	IPGP/CNRS	crawford@ipgp.fr
Tim Ahern	EarthScope-Oceans	tim-ahern@comcast.net

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Previous action items 1/

Action Item (2019): Related to QoS standards. Once feedback had been incorporated, a Survey Monkey will be developed to get input from data centers as to the priority order that they should be implemented as QoS standards for the Federated System.
Responsible: IRIS
Status: No progress

Action Item (2019): Standardisation of the required QA service API including request parameters, and is expected to be coordinated between IRIS and EIDA, those being the two Quality systems in operation at EIDA and IRIS.
Responsible: IRIS and EIDA
Status: No progress?

Previous action items 2/

Action Item (2019): An action was proposed that after the QA service API has been defined, then look towards getting this into SeisComp3 assuming funding can be found.
Responsible: FDSN
Status: None, dependent on previous, incomplete action item

Action Item (2019): When an EIDA proposal related to a new authentication system is ready it should be distributed to the WGIII for comments.
Responsible: EIDA
Status: None, coming soon

Action Item (2021): Write the FDSN Chair re: discussion of member categorization adopted in 2019, including fee collection.
Responsible: WG Chair
Status: Completed during meeting

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Previous action items 3/

Action Item (2021): Send SeedLink v4 proposal package to mailing list and solicit parties interested in participating in the Proposal Review team for this submission.
Responsible: GEOFON, IRIS and WG Chair
Status: Completed. Proposal distributed, review team complete, evaluation team in progress with anticipated completion in August 2023.

Action Item (2021): Call for discussion on the mailing list to determine the appropriate action to the request to include a *queryauth* method, the fdsnws-dataselect authorization mechanism, in all web service specifications or alternative solutions. A discussion period will be followed by a vote, potentially for a small variety of options.
Responsible: WG Chair and WG
Status: Completed. Sent to WG 3 mailing list.

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Previous action items 4/

Action Item (2021): Data Center Registry, regarding how to best encourage registrations: Generate a message to be circulated by the FDSN via email, and specifically targeting coordinators in different regions, and potentially being translated into other languages.
A follow-on action may be to write an article to broaden awareness. Suggested journals were SRL and EOS. EOS in particular has a broad reach and support for multiple languages.
Responsible: WG Chair and FDSN Chair
Status: Partially complete. Email drafted and translated.

Action Item (2021)**:** Call for an ad hoc team to investigate the potential for a standard to adopt or develop for JSON output from fdsnws-event
Responsible: WG Chair
Status: No progress, Chair will call for a team later in 2023, coordinated with WG 2

Previous action items 5/

The following Action Item was generated in the 2021 2nd Plenary meeting, with this context:

There are differences in DOI's, even though there are recommendations in place. Thus, an update in the recommendations is required and they should be reviewed, and improvements identified. In addition, there should be an effort at including licensing within DOI's and clearly mention the correct fields.

Action Item (2021): The steering committee request WG3 to tackle the problem of DOI's and identify any improvements. Javier was asked to type up a summary of the issue in order to address it correctly within WG3.
Responsible: Javier Quinteros and WG
Status: Mostly complete. A status update will be provided during this meeting

Proposal: web service specification change review

Many suggested clarifications and changes have accumulated in the specification repositories:

https://github.com/FDSN/WebServiceSpecificationCommonalities/issues (9)
https://github.com/FDSN/fdsnws-dataselect/issues (2)
https://github.com/FDSN/fdsnws-station/issues (8)
https://github.com/FDSN/fdsnws-event/issues (5)
https://github.com/FDSN/fdsnws-availability/issues (8)

Proposal: Chair to call for an ad hoc team to review the issues, draft changes and propose specification revisions for WG review.

Issues range from typos, additions, to breaking changes.
Statement of scope is needed if we proceed.

Any other business

- How to propose, discuss, and decide on the addition of new web services? E.g. https://esm-db.eu/esmws/eventdata/1/

- JSON output for fdsnws-station service.

Adjourn