

eduGAIN SG-2018 November

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eduGAIN Steering Group Meeting

Tuesday 13th November 2018, 13:30 - 15:00 CET (in your timezone)

Please Note that the above time is **CONFIRMED**.

12:15 UTC 13:15 CET	Arrival & "Can you hear me now?" (see Connection Details) <ul style="list-style-type: none">• Chat via https://edugain.org/slack
12:30 UTC 13:30 CET	Welcome, Introductions & Agenda Agreement <ul style="list-style-type: none">• Open Actions & Previous Meeting.
12:45 UTC 13:45 CET	Membership Updates and Joining <ul style="list-style-type: none">• eduGAIN Compliance Issues: where are we?
13:05 UTC 14:05 CET	eduGAIN "the brand" (based on Haka email to eduGAIN-SG Mailing List) <ul style="list-style-type: none">• Metadata "opt-out" vs "opt-in".• Metadata flow.• Discovery + login
13:25 UTC 14:25 CET	SIRTFI <ul style="list-style-type: none">• SIRTFI Registry, Scott Koranda (Scott is unavoidably detained and can't join the meeting).• Federation level security contacts (Nick R)
13:45 UTC 14:45 CET	Future SG Meetings <ul style="list-style-type: none">• Last meeting of the year - GN4-3 updates will arrive in January 2019.
13:50 UTC 14:50 CET	Any other business, Summary and Actions <ul style="list-style-type: none">• Is it necessary that the scans of the signed eduGAIN Declarations (with the signatures of NREN directors etc.) are available online?• OIDC
14:00 UTC 15:00 CET	Meeting Close (or we are running over time).

Connection Details

- WebRTC: <https://call.lifesizecloud.com/call/2410313>
- H323: <https://call.lifesizecloud.com/otherways/2410313> H323:169.57.7.200##2410313
- SIP: 2410313@lifesizecloud.com
- Phone: <tel:+31858884440>,2410313# or <https://call.lifesizecloud.com/numbers>
- Slack: <https://eduGAIN.org/slack>

Attendance

Federations in Attendance (29)

1. Belnet
2. IDEM
3. SIFULAN
4. TAAT
5. RCTSaai
6. SAFIRE
7. DFN-AAI
8. InCommon
9. AAI@EduHr
10. eduID.cz
11. UKf
12. PIONIER.Id
13. SWITCHaai
14. RIF
15. GRNET
16. FER
17. eduID.hu
18. Grid Identity Pool
19. CAF
20. GARR
21. ARNaai
22. CIF
23. AAIEduMk
24. SWAMID
25. IRFed
26. Haka
27. HKAF
28. LEAF
29. IIF

Attendees (35)

1. Brook Schofield, GÉANT
2. Pascal Panneels, Belnet
3. Davide Vagheti, GARR/IDEM
4. Muhammad Farhan Sjaugi, SIFULAN
5. Sten Aus, TAAT
6. Esmeralda Pires, RCTSaai
7. Péter Molnár, eduID.hu
8. Donald Coetzee, SAFIRE
9. Guy Halse, SAFIRE
10. Nick Roy, InCommon
11. Wolfgang Pempe, DFN-AAI
12. Miroslav Milinovic, AAI@EduHr
13. Jiří Boík, eduID.cz
14. Rhys Smith, UK federation
15. Maja Gorecka-Wolniewicz, PIONIER.Id
16. Lukas Hämmerle, SWITCHaai
17. Alex Mwotil, RIF
18. Zenon Mousmoulas, GRNET
19. Halil Adem, GRNET
20. Anass Chabli, FER
21. Anastas Mishev, AAIEduMk
22. Andria Dionysiou, CIF
23. Aouaouche El-Maouhab, ARNaai
24. Chris Phillips, CAF
25. Julie Menzies, CAF
26. Davide Vagheti, GARR
27. Marco Fargetta, Grid Identity Pool
28. Pål Axelsson, SWAMID
29. Saeed Khademi, IRFed
30. Timo Mustonen, HAKA
31. Toby Chan, HKAF
32. Tomasz Wolniewicz, PIONIER.Id
33. Valentin Pocotilenco, LEAF
34. Zivan Yoash, IIF
35. *Marina Adomeit, SA2 Activity Leader

Apologies (6)

1. Peter, ACOnet (mandatory internal meeting)

2. Alejandro Lara, REUNA (Internal meeting)
3. Nicole Harris, GÉANT
4. Scott Koranda
5. Raja Visvanathan, INFLIBNET
6. Nicholas Mbonimpa, RIF
7. Simon Green, SGAF

Draft Notes

Welcome, Introductions & Agenda Agreement

The Chair welcomed everyone to the 7th meeting of 2018.

For details on new members and candidates see <https://technical.edugain.org/status> and work on progressing new members is underway.

Outstanding Issues with Federations

The three (3) outstanding actions will remain outstanding. They have due dates in 2019 and are being actively worked on.

Membership Updates and Joining

The [eduGAIN Compliance Issues](#) are being worked through and we are making progress on support for the SAML2 profile being mandated.

Nick stated that InCommon have a new engineer and a major impediment to their support is not being able to modify members metadata without positive action by participants and there is work ongoing to address this.

Chris reported that CAF is looking at their lack of an MRPS.

Guy's questioned why the *existing* validator exists and why can't the new validator be visible to send the correct message to federation. About the "why" Tomasz answered that there are legacy rules for existing participants but this will be rolled forward once everyone is in. This approach was backed by Nick and Rhys. Guy clarified that there are warnings that are not issues in the new validator and the OT will investigate and remove inconsistencies between the two.

Farhan asked about what they should do regarding the SIFULAN signing key. While no immediate action is required advice was given by the community with Chris clarifying that any change is only for upstream metadata.

Guy asked about ECC certificates. Stefan has tried that. Maja to clarify if the MDS+Validator can do this. Rhys questioned by ECC rather than 4k keys? Guy has a scenario with his HSMs that doesn't support >2k RSA keys but does support ECC - smaller new federations might want to use USB based HSMs (Nitrokey, Cryptosick, et al) to gain experience before investing in more costly ones, and many of these still only support 2K keys but do also support ECC, so a 3K restriction rules out these HSMs. ECC is a path forward. Rhys said that this should be started and there can be a phased approach to move toward endpoint testing/support for ECC certificates.

- ACTION-20191113-01:** [Brook Schofield](#) to confirm with [Maja Górecka-Wolniewicz](#) on the readiness of the MDS+Validator for ECC support.

eduGAIN "the brand" (based on Haka email to eduGAIN-SG Mailing List)

Based on the [email by the Haka federation to the eduGAIN-SG Mailing List on 5th October](#) there was a discussion about eduGAIN "the brand".

Nick stated that HAKA requires signed authentication requests from SPs and this could cause some interoperability problems and isn't included in the next version of SAML2Int.

Timo clarified that this message was a request from the HAKA Steering Group and wasn't universally supported by the HAKA team. They are wanting services to adopt eduGAIN.

Nick stated that the [REFEDS Service Catalogue paper](#) released by Heather could be used to highlight services.

Chris Phillips stated that use of eduGAIN within CAF is significant but they want it to be increased and improve the knowledge of reachability of services for key researchers (not just overall volume of users).

Miro stated "Catalogue for End Users". Chris suggested "Service Directory". Nick Roy said a *quick win* could be the adding of search over MDUI Display Name within MET. Tomasz said that the eduGAIN entities database has this feature but lacks URLs. Nick also suggested that having a button/form to request services being exported to eduGAIN could also be made available. Chris Phillips stated that some members of CAF have had the issue that there are services that aren't accessible (because they aren't in eduGAIN). Nick mentioned the ability to decorate entries within MET. Once we have a repository of this data we could drive discovery services via those feeds.

The REFEDS 2019 work plan is currently being prepared. Common requests for "what's in eduGAIN" from federation will be taken on board in the next iteration of the GÉANT project (GN4-3 to start in 2019).

SIRTFI

Scott Koranda is unable to join today's meeting. There are regular SIRTFI conference calls co-ordinated by Tom Barton. At the last call (last Thursday) there was a request to send this information to the eduGAIN SG for their comment on whether the output of the SIRTFI+ registry is likely to be injected into eduGAIN (or how would federations make this available). The [TechEx SIRTFI presentation slides](#) are also available to inform the SG of the progress of SIRTFI and SIRTFI+ registry work.

Rhys stated that SIRTFI+ creates an attack point that undermines the integrity of the federation trust model. The act of "merging" metadata isn't possible in any software. The order of import is important - it is unknown in various federation tools but the handling of this isn't consistent between tools.

Nick Roy stated that if the SIRTFI decoration is imported into eduGAIN then the entity isn't decorated in their home federation.

Chris said there are a lot of unknowns in the area of this registry. "Sympathetic" tagging of R&S in CAF if they see it tagged in another federation.

Chris asked about SIRTFI for OIDC? No, or at least not yet. Davide is aware and it will likely be future work.

Rhys is going to deep dive into the SIRTFI mailing lists to understand their goals/posture. Davide stated that interfering with the integrity of a federation is a real problem.

Nick said for both of the SIRTFI simulations there was a need to get in touch with the federation security contact. Adding a security contact to technical.edugain.org is important.

Questions were asked on whether this should be a URL or an email address (mailto:) or (tel:). Pål asked whether we do SIRTFI for the federation?

RENISAC is the group that co-ordinates R&E security coordination for the InCommon community with almost universal coverage.

Goals for security contact information is to:

1. collect the security contact information (up to 3 values - URL, phone, email)
2. look at the overlap between [Trusted-Introducer listed CSIRTs](#) and eduGAIN member federations.

Autopopulation of the security contact with contact email address isn't acceptable as the security contact should at least understand [TLP](#) for sharing information.

- ACTION-20191113-02:** [Brook Schofield](#) / [Nicole Harris](#) look at TI listing vs eduGAIN membership.

Future meetings

There is no further meetings in 2018.