2019-11-25 Baseline Expectation Meeting

Date
25 Nov 2019 at 15:00 CEST

Attendees

1. Brook Schofield
2. Casper Dreef
3. Rhys Smith
4. Mario Reale
5. Pál Axelsson
6. Anass CHABLI
7. Ivan Kanakarakis
8. Tom Barton
9. Alex Stuart current job at Jisc (Alex Stuart is the old job)
10. Wolfgang Penpe
11. Miroslav Milinović
12. Brett T Bieber
13. Jon Agland
14. Alan Buxey
15. Christopher Whalen
16. Mark Williams

Apologies

• Nicole Harris
• Chris Phillips

Goals

To discuss initial proposals for Baseline Expectations as laid out at Baseline Expectations Working Group.

Discussion items

General Discussion

1. Baseline Expectations of Federation Operators. eduGAIN Policy already covers all(?) of these issues. Do we need to include this in a baseline proposal or should this be left to the existing eduGAIN policy? Particularly Profile v2. Will be relaunched on 9 December. Should this profile be included in this Baseline? How do we convey Baseline Expectations to users? Should eduGAIN be the aggregate of federation rules? Yes, it's the baseline of all interfederation. The eg Baseline level is defined and ok-ed by the Steering Group.
   a. eduGAIN doesn't have a specific role in the baseline space other than supporting federations.
   b. Pál contains that it is a different scale but Tom commented that it is only in support of federation operators.
   c. Compliance with the profile v2 requirements isn't necessarily improving the metadata feed (hide-from-discovery doesn't give you a get out of gaol free card - Alan referenced that this makes sense now - but it wasn't included in the discussions when the profile was created).
   d. Many of the instances in federations that aren't well described with mdui: or logos are test/UAT instances of services.
   e. From Jon Agland UK Federation stats for mdui 36.2% of SPs and 36.5% of IdPs (but not necessarily logo) and UK federation won't export these services to eduGAIN (while InCommon will kick these services out of its federation, and thus the eduGAIN export).

2. Baseline Expectations of Service Providers. What is missing? R&S? CoCo here or not?
   a. R&S - is this a MUST or SHOULD?
   b. Pál contents that R&S should be a "Best Practice" rather than a baseline as the result of which would make eduGAIN an R&S only interfederation environment.
   c. CoCo?

3. Baseline Expectations of Identity Providers. What is missing? MFA / SFA?
   a. MFA/SFA should be a "Best Practice" and agreement on moving from username/password only authentication is almost universal - but practical implementation is expected to take some time to complete.
   b. Rhys said that "Baseline" should be focused toward interoperability and not design decisions of an IdP installation or SP requirement.
   c. Tom clarified that there is often confusion between "strong authentication" vs "signalling for MFA/SFA".
   d. Alan referenced that the need for MFA/SFA signalling in metadata is needed for discovery services so that services can exclude IdPs from the discovery interface - rather than cause a failure at run time.
   e. Developing the specification and allowing the tooling to catch up was an issue with SIRTIF adoption initially.
   f. Authentication Performed vs Identity Vetting Assurance are different and a specification on how to support this (one or other or both combined).

4. How to fit this with existing federation policy?
   a. There is a place for SIRTIF as this relates to incident response.
   b. There is a place for mdui: as this relates to discovery.
   c. Federation policy could/should include MFA/SFA and be eduGAIN "best practice"

5. Versioning vs Evolution of Baseline. (MUST vs SHOULD discussion)
5. Tom Barton commented on how we approach this work over time. This is a process where the institutional knowledge comes and goes.
6. Should profile_v3 be more restrictive again? Pål commented that we always need to make options obsolete.
7. Miro is a supporter of the versioning of future profiles. A roadmap showing progression over time would be useful in this regard.

Problems with moving forward
Ensuring that the focus is on interoperability between federations and doesn't drift into areas of best practice that should be the focus of federations.

Next steps
- Alan Buxey to report back on the ACAMP topics relating to baseline at the next meeting.

Action items

<table>
<thead>
<tr>
<th>Description</th>
<th>Due date</th>
<th>Assignee</th>
<th>Task appears on</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert Wu @shannon roddy, @meshna continue with introduction-smithing</td>
<td>2020-11-10</td>
<td>Albert Wu</td>
<td>Baseline Expectations meeting</td>
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<td>Tom - can we write up a process document, things that need to be done, process cannot be directly given. (Alan - are there any particular parts of process that can be adopted from previous work in InCommon? surely some actions are reproducible)</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<tr>
<td>Tom - create a doc to be signed up to to say 'were going to do this</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<td>Alan - MOU?</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<tr>
<td>Tom - yes. get federations to sign up...do phase1, phase 2 etc</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<td>Alan - phase 1? is this all the current BE or just some parts?</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<td>Tom - just some parts</td>
<td>2020-10-13</td>
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<td>Baseline Expectations meeting</td>
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<tr>
<td>Alan - any particular parts? biggest itches to scratch?</td>
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<td>Tom - errorURL, we missed that one. also contact details in metadata</td>
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<td>Pal - is REFEDS the right place for this?</td>
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<td>Meshna - why do you ask, have another body in mind?</td>
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<td>Pal - REFEDS cannot command...eduGAIN has leverage</td>
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<td>Christopher - NIH requirements for MFA etc</td>
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<td>Alan - okay, so we have several docs...process, REFEDS mapping, eduGAIN profile missing parts, MOU.</td>
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<td>Pal - at TechEXTRA one of the worlds biggest funders came along asking for things</td>
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<td>Christopher - MFA requirement</td>
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<td>introduction text not yet rewritten - this is going to be actioned</td>
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Albert and Shannon to draft a rewrite of the first introduction paragraph. The group did some chopping and changing of words but no decisive words resulted. Rather than starting with the trust question, we are going to note the Identity Federation (what is Identity Federation? We've never defined what everything is at a higher level in an agreed term) and then ask how do we trust this thing? Need to call out trust relationship and then how that is reached (baseline).

- Alex Stuart
- Alan Buxey

commonly populated contact details

- Alex Stuart
  2020-06-02
  Baseline Expectations meeting

- Alan Buxey
  2020-05-26
  Baseline Expectations meeting

- Alan Buxey
  to examine worldwide federation data to ascertain current populated contact details