

TIER-Data Structures and APIs Working Group Home

Future Calls: Chose the ones (Wed. and/or Fri.) that works best for your schedule and time zone):

Wednesday February 13, 2019, at 3 pm Eastern, Noon Pacific, 8 pm UTC

Friday February 15, 2019, at 10 am Eastern, 7 am Pacific, 3 pm London, 4 pm Amsterdam

ZOOM web conferencing <https://internet2.zoom.us/j/6785432100>

Or by phone: US: +1 646 558 8656 or +1 669 900 6833

Meeting ID: 678 543 2100

International numbers available: <https://zoom.us/u/d1DCOApkc>

Or an H.323/SIP room system:

<i>162.255.37.11 (US West)</i>	<i>162.255.36.11 (US East)</i>	<i>221.122.88.195 (China)</i>	<i>115.114.131.7 (India)</i>	<i>213.19.144.110 (EMEA)</i>
<i>202.177.207.158 (Australia)</i>	<i>209.9.211.110 (Hong Kong)</i>	<i>64.211.144.160 (Brazil)</i>	<i>69.174.57.160 (Canada)</i>	

Meeting ID: 678 543 2100

SIP: 6785432100@zoomcrc.com

Or Skype for Business (Lync): <https://internet2.zoom.us/skype/6785432100>

Agenda and Collaborative scribing notes starting February 8, 2019 are [HERE](#)

Attendees are encouraged to participate in live-scribing the meetings on the above Google doc

Archive of older meeting notes:

1. Up to February 6 2019 <http://bit.ly/apiRegWG-8>
2. Up to July 25 2018 <http://bit.ly/apiRegWG-7>
3. Up to March 9 2018 <http://bit.ly/apiRegWG-6>
4. Up to Sept. 20 2017 <http://j.mp/apiRegWG-5>
5. Up to April 19 2017 <http://bit.ly/tierApiReg>
6. Up to 18 January 2017: <http://j.mp/1PVMCp5>
7. From 4 November 2015 to 16 June 2016: <https://tinyurl.com> and links are also within the current document.

Email List: tier-api@internet2.edu

– To subscribe, browse to <https://lists.internet2.edu/sympa/subscribe/tier-api>

Working Group Chair: Keith Hazelton, Internet2

Charter for Data Structures and APIs Working Group

Inventory of TIER APIs

- Credential Management (openapi)
 - Used to manage credentials for a Person or Entity
- Group Registry (openapi)
 - Used for Group and Group Member related requests
 - SCIM (+ extensions?)
- ID Match (openapi)
 - Used by Registry or SORs to obtain a Reference ID based on (SOR) attributes
- Person Registry (openapi)
 - Used for Person (and maybe other Entity?) related API requests
 - SCIM (+ extensions)
- Subscriber Message Notification (openapi)
 - Used to send update notifications to downstream systems

Other resources

- [Jim Fox on Messaging at U Dub](#)
- [Rob Carter thoughts on fine-grained authZ on APIs for data access](#) <== relates to issues discussed on the 11 December 2015 call
- [JIRA Project for TIER API Working Group](#)
- [Working Group Members Representing Stakeholder Interests](#)
- [Background information on TIER, Internet2 initiative on Trust and Identity in Education and Research](#)

- [Internet2 Middleware IAM Diagram from 2006.](#)
- [Accomplishments and Plans from the TIER API and Registries Working Groups \(blog January 2017\)](#)

See Also:

- [TIER Working Groups Home](#)
- [TIER Reference Architecture](#)
- [TIER Entity Registry Working Group](#)
- [TIER Packaging Working Group](#)
- [TIER Grouper Deployment Guide \(PDF\) \(Released April 2017\)](#)
- [Instrumentation Working Document](#)
- [CIFER API Project](#)