



TAGPMA
The Americas Grid
Policy Management Authority

TAGPMA Update

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IGTF All-Hands Meeting, Academia Sinica, Taipei, Taiwan

April 1, 2019



TAGPMA Update

- The Americas Grid Policy Management Authority (TAGPMA)
 - Leadership
 - Members
 - Communications
 - Conference Calls
 - Face-to-Face Meetings
 - Current Work and Activities



TAGPMA Leadership

- Chairs: **Derek Simmel** dsimmel@psc.edu (PSC, U.S.A.)
Paula Venosa pvenosa@info.unlp.edu.ar (UNLP, Argentina)
- Vice-chair: **Ale Stolk** alestolk@gmail.com (ULAGrid, Venezuela)
- Secretary: **Jeny Teheran**, jteheran@fnal.gov (Fermilab, U.S.A.)
- Web Master: **Scott Sakai** ssakai@sdsc.edu (SDSC, U.S.A.)



TAGPMA Members

Organization	Country	Representative	Member Type
FNAL	U.S.A.	Jeny Teheran	Relying Party
OGF	U.S.A.	Alan Sill	Relying Party
REBCA	U.S.A.	Scott Rea	Relying Party
SDSC	U.S.A.	Scott Sakai	Relying Party
UFF	Brazil	Vinod Rebello	Relying Party
ULAGrid	Venezuela	Ale Stolk	Relying Party
UNIANDES	Colombia	Andres Holguin	Relying Party
WLCG	Switzerland	David Kelsey	Relying Party
XSEDE	U.S.A.	Jim Marsteller	Relying Party
DigiCert	U.S.A.	Tomofumi Okubo	Authentication Provider
GridCanada	Canada	Lixin Liu	Authentication Provider
IBDS ANSP	Brazil	Angelo de Souza Santos	Authentication Provider
InCommon	U.S.A.	Jim Basney	Authentication Provider
NCSA	U.S.A.	Jim Basney	Authentication Provider
NERSC	U.S.A.	Jeff Porter	Authentication Provider
OSG	U.S.A.	Susan Sons	Authentication Provider (CA retired 2018-05-31)
PSC	U.S.A.	Derek Simmel	Authentication Provider
REUNA	Chile	Alejandro Lara	Authentication Provider
UNAM	Mexico	Jhonatan Lopez	Authentication Provider
UNLP	Argentina	Paula Venosa	Authentication Provider



TAGPMA Members

- 20 Members (11 APs, 9 RPs) from the North, Central and South American countries + Switzerland
 - Including Argentina, Brazil, Canada, Chile, Colombia, Mexico, U.S.A and Venezuela, + WLCG (RP) in Switzerland
- 20 IGTF-Accredited CAs (as of distribution v.1.91)
 - 14 Classic CAs
 - Argentina: UNLPGrid
 - Brazil: ANSPGrid
 - Canada: GridCanada
 - Chile: REUNA
 - Mexico: UNAM (2)
 - U.S.A.: DigiCert(6), InCommon (IGTF Server CA), CILogon-OSG (retired 2018-05-31; CRLs available until 2019-06-30)
 - 4 Short Lived Credential Service (SLCS) CAs
 - U.S.A.: NCSA (SLCS-2013, TFCA-2013), NERSC, PSC
 - 1 Member-Integrated Credential Service (MICS) CA
 - U.S.A.: NCSA (CILogon-Silver) **UPDATED and approved by TAGPMA December 2018**
 - 1 Identifier-Only Trust Assurance (IOTA) CA
 - U.S.A.: NCSA (CILogon-Basic)



TAGPMA Communications

- TAGPMA Website: <http://www.tagpma.org>
 - Public information and documents
 - Now hosted on Google Sites
- Mailing lists:
 - tagpma-general – subscribe by joining the tagpma-general Google Group
 - tagpma-private – members-only mailing list currently maintained at PSC
- TAGPMA Slack Channel
 - Join via link below or search for group **tagpma.slack.com**
 - https://join.slack.com/t/tagpma/shared_invite/enQtNTQ4ODQyMjY5OTg4LTlzMRIzGUyYWRI MTY4YmQyNWVIMjBjNzlhZWY2MWM0ODVIMTEyYjFkYjY5NjM0ZWYyMDI5ZjViYTFFiYWQ1OTE
- E-mail any suggestions or issues directly to the Chair (dsimmel@psc.edu)



TAGPMA Conference Calls

- Monthly conference calls:
 - Currently scheduled on the 2nd Tuesday of every Month*
 - Spanish language call TBD*
 - English language call begins at 1:00pm EST (UTC -5:00)*
 - Zoom link sent to tagpma-general mailing list
 - Backup: Vidyo link at <https://www.nikhef.nl/grid/video/?m=tagpma>
- *times and dates change periodically to maximize member availability
- All IGTF members and prospective TAGPMA members are welcome to attend and participate in TAGPMA meetings!
 - Contact the Chair (dsimmel@psc.edu) for current call times and coordinates



TAGPMA Face-to-Face Meetings

- 27th TAGPMA Face-to-Face Meeting @ Internet2 Technology Exchange, Orlando, Florida, U.S.A.
 - October 19, 2018, 1-5pm EDT (UTC -4:00)
 - <https://meetings.internet2.edu/2018-technology-exchange/detail/10005282/>
 - Agenda and Slides at
 - <http://indico.rnp.br/conferenceDisplay.py?ovw=True&confId=263>
- IGTF All-Hands Meeting
 - Monday, April 1, 2019, at ISGC 2019 (<http://event.twgrid.org/isgc2019/>), Academia Sinica, Taipei, Taiwan
- Next TAGPMA F2F Meeting TBD
 - Planning to meet at Internet2 TechEx 2019, Dec. 9-12, 2019 New Orleans





TAGPMA Recent Activities

- CILogon Silver CA updated its CP/CPS and now operating under new terms
 - See <https://ca.cilogon.org/policy/silver>
 - Update discussed at TAGPMA F2F and November TAGPMA meeting; suggestions for revisions collected and applied
 - Approved by TAGPMA member vote December 2018
 - Currently available to vetted¹ XSEDE users
- OpenID Connect (OIDC) Federation working group?
 - IGTF role in ongoing OIDC (Internet2, others) working groups
- Working Group initiated to explore usefulness of a new assurance level (Elm?) and an associated IGTF profile for host certificates issued with Domain Control Validation (DCV) + additional controls
 - Dave Kelsey (WLCG), Jim Marsteller (XSEDE), Jim Basney (NCSA), Brian Brockelman (OSG, Univ. of Nebraska), OSG stakeholders

¹ Vetted XSEDE users are those who are members of an approved XSEDE project and whose identity has been verified accordingly.



LetsEnCrypt CA – Should we still care?

- Global CA in CABForum offering Domain Validation (DV) certificates
- Provides 90-day host certificates
- Relies on an FQDN's authoritative DNS records to identify host owners
- OSG interested in using this in combination with OSG knowledge of authorized hostcert applicants
- What would suffice for IGTF to include LetsEncrypt CA in the distribution?
 - Invite LetsEncrypt to apply for accreditation – but we'd need a new profile...
 - As an unaccredited CA, as Fermi KCA was in the past? Why bother then?
 - What additional security controls would be sufficient for a minimum acceptable LoA?
 - Can we develop a sufficient LoA & Profile for accreditation?
 - What existing / additional One Statement Certificate Policies would be needed?
- NEW: IETF RFC 8555: Automatic Certificate Management Environment