

OpenID Connect in the R&E World
Internet2 Technology Exchange
October 16, 2018

InCommon OIDC-OAuth Deployment Working Group

Nathan Dors, Chair
University of Washington

Sponsor: InCommon Technical Advisory Committee

Website: <https://spaces.at.internet2.edu/x/jJiTBg>

Conference calls: Bi-weekly, Tuesdays, 11am ET

Email: oidc-deploy@incommon.org

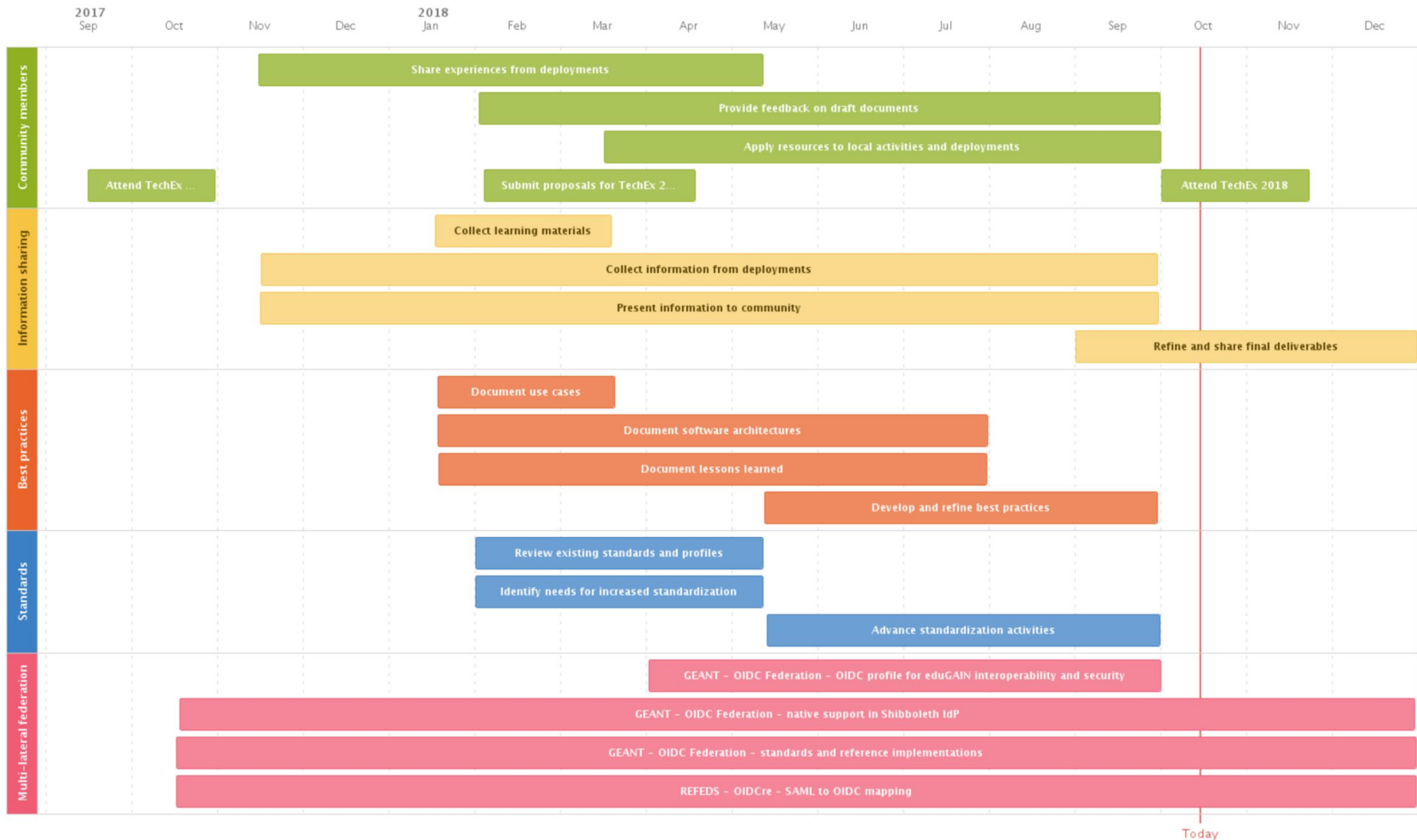
Charter / Rationale:

Share information

Develop best practices for deployment, configuration, and use

Guide standardization

Support multilateral federation



Today

InCommon OIDC-OAuth Deployment Working Group

Business needs, use cases, scenarios

What are researchers and research communities trying to do?

Researchers
Research communities
GÉANT, Internet2, NRENS

Activities & working groups

What activities and working groups are needed to advance our work? What deliverables will they produce?

- OIDF
- REFEDS
- InCommon OIDC-OAuth Deployment**
- REFEDS OIDCre
- OIDF R&E
- OIDF A/B
- IETF OAuth
- Others...

Standards & profiles

What standards and profiles do we need to produce useful software implementations and services?

- OIDC Conformance Profiles
- OIDC Discovery
- OIDC Core
- SAML2 OIDC Mapping
- OIDC R&E Profile
- OIDC Federation
- OAuth 2.0
- Others...

Software implementation, services, guides

What software, services, and guides do deployers have to choose from? What guides and training help selection?

- GÉANT Shib OIDC Plugin
- Shib IdP 3.4
- SATOSA
- AppAuth SDK
- JWT Connect OIDC
- mod_oidc
- CAS
- Others...

Deployments & integrations

What's being deployed and how is it integrated? What are typical configurations, customizations, and anti-patterns for different participants/contexts?

- GÉANT, Internet2, NRENS
- Research communities & funding bodies
- Home organizations
- eduGAIN
- Federations
- Research e-infrastructures
- Others...

Operating & sustaining

How do deployers operate, improve, coordinate, and advocate for deployments? How are baseline expectations managed?

- Baseline expectations
- Code of conduct
- Operational plans
- Assessments
- Processes
- Funding plans
- Others...

Use, results, outcomes

What were the results of our deployments? What new business needs emerge from real-world use?

Research communities
Researchers

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Status: Active

Pitch:

“Create more value than you capture.”

Plug:

InCommon OIDC-OAuth Deployment WG Meeting
Pacifica Ballroom 4 / 5
4:00pm today