

Agenda

Thursday

(unofficial pre-workshop part)

- 09:00–12:00 coffee & informal get-together, show each other stuff we do on our laptops
- 12:00–13:00 sandwiches

(official start)

- 13:00–13:30 intro, round of presentations, expectations
- 13:30–15:00 [user stories](#) (Things we'd be able to do in a perfect world, how we're trying to do them now)
 - See the [Etherpad](#) for notes
- 15:00–15:30 coffee break
- 15:30–17:30 solutions I
 - OpenStack's Federation (SAML in particular) capabilities
Recommended reading/watching:
 - "[Identity federation in OpenStack - an introduction to hybrid clouds](#)", M. Denis, J. Castro Leon, E. Ormancey and P. Tedesco, CHEP 2015 Proceedings
 - OpenStack Summit November 2014 (Paris) talks: "[Cloud Federation: Are We There Yet?](#)" on "classic" federation, and "[Keystone to Keystone Federation](#)"
 - Marek Denis and Jose Castro Leon from CERN will attend our workshop.
 - [Identity service at CERN Private Cloud](#) (Jose Castro Leon)
 - [OpenStack and SAML integration](#) (Andrea Biancini)—<http://arxiv.org/abs/1510.04017> also an Outlook on OpenNebula [multi-AA implementation](#) by M. Héder
 - [Device Centric and Attribute Based Access Control in the ReCRED project](#) (Claudio Pisa) — <http://www.recred.eu>
 - [Moonshot](#) (Stefan Paetow)

Optional evening program:

- 19:30 Social event: dinner at Reithalle <http://restaurant-reithalle.ch> (five-minute walk from SWITCH)

Friday

- 09:00–10:30 solutions II
 - Moonshot + OpenStack demonstration (Alejandro Pérez Méndez)
 - Patches that operators have in active use:
Can we help getting this integrated upstream?
Can we help them with testing in real infrastructure with users (in case of demo)
 - (OpenID Connect ... if someone is willing to talk about that)
- 10:30–11:00 coffee break
- 11:00–12:30 solutions III
 - UKent (Chadwick et al.'s) work:
 - Horizon GUI for managing mapping roles
 - Using OpenStack to manage VOs (Virtual Organisations)
 - Current research on managing AuthZ policies for heterogeneous distributed clouds
- 12:30–13:30 sandwiches
- 13:30–14:30 gap analysis
 - One output would be a table of SAML features in different OpenStack versions—Juno/Kilo/Liberty/Mitaka/...
 - But also desired functions that aren't covered by existing/deployable software yet
- 14:30–15:30 next steps—how can gaps be addressed? Low-hanging fruit/priorities/assign actions
- 15:30 adjourn