

CIFER Provisioning and Integration Team Meeting, Tuesday, December 3, 4:00 pm Eastern,
1:00 pm Pacific

Dial-in numbers:

+1-734-615-7474 (Please use if you do not pay for Long Distance),

+1-866-411-0013 (toll free US/Canada Only)

Access code: 0150432#

Paired with an Adobe Connect Meeting for screen sharing:

<http://wisc.adobeconnect.com/grouper2ad/>

Participants: Eric Kool-Brown, Jimmy Vuccolo, Keith Hazelton

AGENDA (under development, open to edits)

1) Getting extremely practical: What work is already done or in progress at some institution(s) that could be of benefit to others if it were better documented and more widely known?

- Grouper changelog to LDAP and/or AD (Eric Kool-Brown, UDub)
- InCommon CAMP presentation:
- <https://spaces.internet2.edu/download/attachments/37650846/1400+Kool-Brown.pptx?version=1&modificationDate=1384469368681>
- ActiveMQ Queues for each of 4 consumers; using a cert. for the connection, contents are encrypted in transit
- JimmyV: Debate on 1 queue per consumer, or some kind of functional division; Fan of 1 queue per consumer;
- Eric: AMQ can run out of space if a consumer dies. That's one reason to switch for Amazon: TimeOut feature
- JV: ChrisH@Penn is also looking at Amazon; encrypting and signing (built into AWS); We JSON-encode the data; EKB: XML now, but when we switch to Am outer will be JSON, inner will still be XML; outer is metadata: timestamp, version,...
- JV: We monitor the queues, but we're actually using PostGres rather than Kaha? EKB: we lost our DB guy on AMQ, so that was a factor in decision to switch to A. All the A stuff is RESTful; EKB: Good libraries that wrap it: Fox/Python&C to EKB/.Net
- EKB: Cost is a factor against AMQ; 50k/mo messages; Jim's code is smart, coalesce's events across a 4-second window; MRG wants to do that, too, at CMU; We do course groups can happen as fast as the code; The cost for A is message count and bandwidth;
- 10k ppl added to a group might be one message; JV: Registrar have always felt that course rosters shouldn't be visible; EKB: viewership restrictions (in both Grouper and AD) placed on course and other sensitive groups
- Identity Registry to LDAP and/or AD (including but not limited to OR and CPR identity registries)
- ...

2) Research topics (so we're not focused exclusively on the short term and practical)

- Message body guidelines/good practices
 - "The PATCH message body syntax for SCIM may be worth looking at for ideas. It describes a JSON representation for modifying simple, complex and multi value attributes, and how to modify multiple attributes in a given change set." -Patrick Radtke

NEXT CALL: Tuesday, 10 December 2013 at 4:00 pm ET, 1:00 pm PT