

Audit Service Unresolved Questions

The following questions need to be resolved by the next audit service meeting (to be scheduled between March 4-6). In each case, a default answer has been provided in case there is insufficient community input in the allotted time. The default answers are highlighted in green.

Should there be support for adding external events to the Audit Service?

1. If yes, what restrictions, if any, should be enforced on this capability? (e.g. only when migrating from Fedora3? only by administrators?)
2. If yes, what should the import format be?

Answer	Submitted by
Yes. By default, no restrictions will be enforced.	David Wilcox
Yes. No restrictions enforced. Capturing the event's source (or agent) to distinguish between internal/imported.	Ralf Claussnitzer
Yes. The source of the externally created event, along with an indication that the event occurred externally, should be included in the resource's audit log.	Joshua Westgard
Import format should be RDF in the same ontology as audit retrieval and export.	A. Soroka

For event tracking, where is the user principal expected to come from?

Answer	Submitted by
Fedora will use <code>servlet-request#getUserPrincipal</code> to get the principal. This means that applications will need to pass user principals to Fedora in order for them to be recognized by the audit service.	David Wilcox
User Principle applies if no other principal is provided. Problem with entities other than users ("frontendServer1"?). Providing "On-Behalf-Of" mechanism (SWORD Authentication and Mediated Deposit) might help.	Ralf Claussnitzer
I'm a little worried about the use of a servlet-specific means here. For integrations directly via in-process calls, that seems off-point, and in any event, it will draw Servlet API types and abstractions down into a lower layer of implementation code than should have to be the case. Perhaps we can just use some form of agent from the eventually-chosen ontology that could be auto-filled as appropriate?	A. Soroka

How will user principals be mapped to persistent user identifiers?

This is related to the previous question, and need not be resolved as quickly as the other questions.

Answer	Submitted by
I suggest Fedora internal PUIDs bound to the Authentication System.	Ralf Claussnitzer
I'm not sure this is the job of the repository. Isn't it the job of the agency assigning principal identifiers?	A. Soroka
I agree with A. Soroka here. If users are managed by a higher-level application (which I think is the scenario), then Fedora should simply receive and retain the user info provided as part of the event record.	John Doyle