

From: Jeff Kantor jkantor@lsst.org
Subject: Re: LSST Identity Management System profiles
Date: May 10, 2018 at 11:43 AM
To: Ranpal Gill RGill@lsst.org, Kinnison Veronica VKinnison@lsst.org, Emmons Ben bemmons@lsst.org
Cc: Withers Alexander alexw1@illinois.edu, Fein, Douglas J genius@illinois.edu, James Basney jbasney@illinois.edu, Goodenow Iain igoodenow@lsst.org, Villalobos Andres avillalobos@lsst.org, Krabbendam Victor VKrabbendam@lsst.org



Hi Ranpal, Veronica, Ben,

Per discussion Victor's decision in the Monday management meeting, you three plus Victor, Iain, and I are the "team" that will define the answers to the questions posed below for the IDM effort.

Based on our LSST Master Information Policy (LPM-121) and LSST Information Classification Policy (LPM-122), I have made some annotations to the questions below. We need to follow the information classification categories as we consider the questions, and map profile information to the categories. I took some guesses as examples below. Ultimately the IDM team needs to know this for every profile field.

I suggest we have a short meeting to discuss and finalize answers. I've set up a doodle poll to pick a day next week if possible:

<https://doodle.com/poll/97qye6w2mrvezuxxm>

Once we get the days narrowed down, I'll update the poll with possible times.

Also, as Brian Selvy pointed out in the management meeting, AURA has a web-based staff directory for AURA employees that includes LSST staff, but you have to know the person's name to look them up, then you can find email and address. I think that is too narrow for us, as it only applies to AURA staff.

Please respond to the poll, thanks!

Jeff

On Apr 26, 2018, at 8:12 AM, Jeff Kantor <jkantor@lsst.org> wrote:

Hi all,

We are in the process of working with NCSA to stand up the new Identity Management System (IMS). This is a Kerberos and LDAP-based system that will permit unified management of all logins, groups, access profiles, etc. for LSST. There will be a master database at NCSA, and distributed servers in Tucson and Chile.

The Identity Management (IDM) home page in confluence is:

<https://confluence.lsstcorp.org/display/LAAIM/LSST+Authentication%2C+Authorization%2C+and+Identity+Management+Home>

Applications of the new IMS include providing authentication and authorization services for users and software services, providing a database and web-portal for identity management administration, and providing a replacement for the current Contacts Database on the LSST project site.

This new IMS provides an opportunity to further "engineer" our access policies to various information. In particular, we need clarity on what profile information for known identities is:

- accessible to the general public

Categories: Shareable (e.g. name, organization/affiliation, public contact information)

- accessible to registered/vetted LSST users (e.g. Science Collaboration Members, exact definition of various groups is TBD)

Categories: Shareable, Protected User (e.g. collaboration membership information)

- accessible to LSST staff (of various levels, such as individuals, supervisors, directors, etc.)

Categories: Shareable, Internal (AMCL membership, Builder status?), Sensitive (e.g. emergency contact list), Highly Sensitive (only to management as needed, shouldn't be any of this in profiles)

- accessible to AURA staff who support LSST (e.g. CISS)

Categories: Shareable (some of these people may also be added to LSST staff group to give more access)

Currently it appears that no information in the LSST Contacts Database is accessible to the general public. Is that to be the case going forward or do we want a public directory of some kind? For example, a variety of information about NCSA staff (but not NCSA users) is published publicly in the NCSA directory:

<http://www.ncsa.illinois.edu/about/directory>.

Similarly, do we want to change the information accessible to LSST users of all types, and to project staff in particular? Are there fields that should or should not be self-editable other than those currently editable?

Shareable and Protected User information should be self-editable by an authenticated user, other levels require someone on project staff with appropriate group membership.

A confluence page was created underneath this for these more detailed questions and answers.

<https://confluence.lsstcorp.org/display/LAAIM/LSST+Contacts+Information+and+Profiles>

I will mention this on the management call on Monday, thanks!

Jeff