Training Allocation Usage and Procedures

Ken Hackworth
RAS, Allocations Manager
hackworth@psc.edu

Susan Mehringer
CEE, Training Lead
shm7@cornell.edu

XSEDE

Extreme Science and Engineering
Discovery Environment

Training Allocation: Session Goals

- Understand how the allocation is currently being used
- Improve the procedure for better tracking, accountability, and security

Training Allocation Basics

Summer 2017:

- Old staff roaming “grid” allocation expired
- New individual resource allocation created

~260 trainNN accounts

~10 XSEDE staff

Options for Training/Education Events

To obtain userids for participants, the leader can:

- Apply for an education allocation, add class participants* +
  - Send list of participants (XUP username) to RT, to be added to the training allocation +
- Request temporary use of trainNN userids on the training allocation

* We prefer this one!

+ Most groups use one of these now

Why use trainNN?

- Can’t control pre-registration at conference
- Can’t get registrant list for remote event
- Requesting training accounts directly from the SP may not be an option, e.g. some only generate accounts through XSEDE
- Adding users at the beginning of an event is too late, since the participant must register for an XUP username, then it takes ~4 hours to add them to an allocation

Questions:

1. Do we really need 262 accounts?
2. Should we vet requests, all tickets assigned to both Ops & Training?
3. Should use of generics draw from Training Allocation, or should event organizer request a training grant, and add trainNN users to that?
4. When is the trainNN username wiped?
   a. password (xsede and at SP) changed after usage, and by whom?
   b. Flush DUO? Who/when?
   c. How soon after the event?
5. When someone runs a workshop using a specific resource, will the accounts only have access to that resource?
6. Who supervises potential security issues on trainNN accounts?