

Local Account Mapping

What should OSG provide in the defaults?

Basic Questions Revisited

- What proxies should be mapped to local accounts (usatlas1 through usatlas4) at Tier 2 sites?
- The defaults in lcms maps seem wrong to me.
- Is this a time to remove usatlas4?

Mapping With GUMS

- usatlas1
 - '/atlas/Role=production'
 - '/atlas/usatlas/Role=production'
- usatlas2
 - '/atlas/Role=software'
 - '/atlas/Role=lcgadmin'
 - '/atlas/usatlas/Role=software'
 - '/atlas/usatlas/Role=lcgadmin'
- usatlas3
 - Any ATLAS proxy whose owner is a member of the /atlas/usatlas VOMS group and not mapped by the above two accounts.
- usatlas4
 - Any ATLAS proxy not mapped by the above three accounts.

OSG Icmaps Defaults

- usatlas1
 - /atlas/usatlas/Role=production
- usatlas2
 - /atlas/usatlas/Role=software
 - /atlas/usatlas/Role=lcgadmin
- usatlas3
 - /atlas/usatlas
 - User is required to run:
 - voms-proxy-init -voms atlas:/atlas/usatlas
- usatlas4
 - Anything not mapped by the above.

Summary

Account	GUMS	lcmaps	lcmaps updated
usatlas1	/atlas/Role=production /atlas/usatlas/Role=production	/atlas/usatlas/Role=production	/atlas/*Role=production
usatlas2	/atlas/Role=software /atlas/usatlas/Role=software /atlas/Role=lcgadmin /atlas/usatlas/Role=lcgadmin	/atlas/usatlas/Role=software /atlas/usatlas/Role=lcgadmin	/atlas/*Role=software /atlas/*Role=lcgadmin
usatlas3	Member of /atlas/usatlas	/atlas/usatlas	???
usatlas4	/atlas	/atlas	????

Suggestions

- OSG should be asked to update the defaults for usatlas1 and usatlas2 in either of two ways:
 - Keep GUMS behavior (/atlas and /atlas/usatlas)
 - Focus on Role without regard to group.
- How do we want usatlas3 handled?
 - I see three choices:
 - User must request /atlas/usatlas with voms-proxy-init.
 - Use a more complicated lcms installation that can discover that a proxy contains /atlas/usatlas attribute.
 - Remove usatlas4 and make usatlas3 the default mapping for all ATLAS users.