

Information Protection & New account management



ATLAS SIT

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Overall protection



- ❑ Decision of the Collaboration Board in October
 - Membership of a-c-p
 - Restricted to members who contribute to the M&O fees.
 - That affects access to the "sensitive" domains.
- ❑ Requests from ATLAS management
 - List of "ATLAS meetings category" visible by
 - A-a-m (active members)
 - External groups (computing, institutes, technical, ...)
 - I created a new "atlas-readaccess-main" with few subgroups
 - A-a-m + external
 - Protect the list of **today's meetings** on the ATLAS home page.
 - The plan is to implement this next week

Protection of Twiki domains



NEW

TWikiDomain	Protection	What
AtlasProtected	a-c-p a-e-c	Physics Analysis algorithms Run Information (AMI) Analysis Workbook?
Atlas	a-a-m a-r-tw new	Technical information Operations (ADC) Database (Oracle, ...)
AtlasPublic new	None	Physics Results

a-c-p: atlas-current-physicists

a-a-m: atlas-active-members

a-e-c: atlas-external-computing

a-r-tw: atlas-readaccess-twiki

a-r-tw-c: atlas-readaccess-twiki-computing

a-r-tw-o: atlas-readaccess-twiki-**others** ??

"AtlasProtected"



- 2 levels of protection
 - At the level of the "Apache" server
 - Before: "a-c-p"
 - Now: **a-c-p + atlas-external-computing**
 - To grant access to "analysis", AMI, ... computing oriented pages ; to people involved in the development of software/algorithms.
 - And remove them from the "exceptions" group.
 - At the level of the Twiki preferences
 - Grant access to **"a-c-p" only** for sensitive (physics) data.
 - Have we a list of pages that should be more open?

"Atlas"



- ❑ Currently no protection at the level of the "Apache" server
 - Because "physics" results are on this domain.
- ❑ Protection using "Web preferences"
 - Access granted to "a-r-a-m" + "a-r-tw"
 - a-r-a-m: Atlas-Readaccess-Active-Members
 - a-r-tw: Atlas-Readaccess-Twiki
 - Atlas-readaccess-twiki-computing
 - From the groups provided by Alexei (ADC operations).
 - Atlas-external-computing
 - Few CERN-IT or non-CERN people
 - wlcg-scod (WLCG Service coordinators on duty)
 - Atlas-webaccess-services
 - Set of "service" accounts.

"AtlasPublic"



- ❑ AtlasPublic domain is created.
 - No protection at all
- ❑ Physics results that are still on the "Atlas" domain will be moved.
 - Since some results could be "bookmarked"
 - Put a warning somewhere!
 - The move has been postpone at the request of the management.

"Atlas" issues



- ❑ Database pages
 - Should be accessible to "support" team (IT)
 - A new group has been created (atlas-operation-database)
 - That group would also like to access "Point1" domain.
- ❑ ADC operations pages
 - Request for access from Tiers people
 - University of Geneva Tier3
 - Should we define a "global" policy?
- ❑ DCS pages
 - Hosting JCOP project pages.
 - Create a dedicated group or open to CERN users?
 - Ask to move to another domain?
 - It was said that public pages should be on a public domain.
- ❑ Temporary solution
 - Open the pages (they were public)

Additional "Twiki" Protection Group



❑ Atlas-readaccess-twiki

- Atlas-readaccess-twiki-computing (~35 members)
- Atlas-webaccess-computing

❑ Atlas-webaccess-twiki

- Atlas-computing-external
- Atlas-external-computing (used also for communication).
- Atlas-operation-database (also access to Point1 domain).
- Atlas-webaccess-services (service accounts).



NEW

❑ I am ready to review the name of the groups.

❑ Membership maintained manually, currently by IPO.

New Account management System



- ❑ Introduced on November 22
- ❑ What is new?
 - Registration process
 - Management of AFS accounts (ZP) & Resources.
 - Membership of groups.

New Account management System



□ Registration process

- Email & primary account are provided when one registers.
- Primary account has to be "activated" and "registered" into the "zp" group.
 - This is done by the secretariat
- First experience
 - It was not possible to register the account?
 - Synchronization problem?
 - Seems to be solved!

ZP groups



❑ ZP groups

- 2 groups have been created "zp" and "zp-admins"
- One has to take care of the membership of that groups.

❑ Zp-admins

- It was originally a "dynamic" group
 - With a lot of people
- It's now a "static" group, under our control!
- A cleaning has to be done
 - Users office members?
 - People who left ATLAS!
 - People who don't want to manage!

ZP group



- ❑ Today 7708 members
- ❑ A split has to be done with
 - Accounts of ATLAS users (from the CERN central database)
 - I requested to have an easy way to do this, without having to run some scripts as for the SVN group.
 - Other zp accounts belonging to "persons"
 - "activity" accounts
 - Grid, production, training (> 2000 such accounts).
 - Service accounts
 - What to do with secondary accounts used as service accounts?
 - Naming of these groups?
- ❑ Shall we foresee a cleaning by comparing with the accounts that are associated to "a-a-m" (atlas-readaccess-svn)?
- ❑ Who?

ZP accounts & resources



❑ Secondary accounts

- Personal account.
- Each user can create up to 5 secondary accounts
- One requested to be "notified" and to "approve" them.
 - Good idea?

❑ Service accounts

- "transferable" to somebody else.
- Each user can create up to 20 service accounts.
 - No experience yet!

❑ Home quota.

- Each user can increase his home quota up to 1 GB
- Above 1 GB (up to 2) it has to be approved!

Impact on Information protection



□ SOAP services

- Synchronize, Add, Remove methods had to be adapted!
- Still (yesterday) some problems with the "Add" method when adding newly registered members.
 - The address does not appear in the group!
 - Does it have an impact on SSO for the services?
 - Seems OK for Indico
 - Don't know for Twiki, CDS, AFS,...