

Information Protection



ATLAS SIT Meeting

CERN

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Introduction



❑ Should we better control the membership of the ATLAS groups?

- It's already done for some "sensitive" groups.
 - The list has to be reviewed.
- Should we expand the control to other groups?
 - Some communities already did it.
 - For the main groups (atlas-tile; atlas-computing; hn-atlas-larg; ...)
 - Should we "push" the other communities to do it?

❑ In what follows

- I review the current status.
- I propose a new "cleaning" process.

ATLAS eGroups



- ❑ Today more than 2000 groups plus ~250 "hn-atlas" groups
- ❑ If one excludes
 - Some "2nd" fields
 - Country; institute; pubcomm; communication; etc.
 - Some "fields"
 - Admin; administrator(s); conveners; ...
 - One remains with ~ 900 groups.
- ❑ Questions:
 - How many of these groups are "active"?
 - Do we want to perform some cleaning?
 - Blocking non-active groups for example.
 - For which groups the communication is "sensitive"?
 - Do we want to control the membership of these groups?

Cleaning of eGroups



- ❑ Today the cleaning of the eGroups is performed for:
 - Physics and combined performance groups
 - Atlas-phys; Atlas-physics; atlas-cp; atlas-dp; atlas-sm; ...
 - A total of 140 groups.
 - Hn-atlas groups used for physics issues
 - -phys; -physics; bphys; b; csc; exotics; jet; minbias; sm; susy; tau; top.
 - A total of 37 groups
 - The comparison is made with the "atlas-readaccess-current-physicists" (arcp) group.
 - Cleaning is done on regular basis (~ every 2 weeks).
- ❑ For hn-atlas groups used for other issues
 - Cleaning is done from time to time.
 - the comparison is made with "atlas-readaccess-active-members" (aram) group.

ATLAS groups used in Information Protection



eGroup	acronym	protection	comments
atlas-current-physicists	acp	arcp	Current physicists
atlas-active-members	aam	aram	Active members
atlas-external-alfa	aea		Alfa project (7)
atlas-external-computing	aec		Computing (31)
atlas-external-institutes	aei		Institutes (13)
atlas-external-machines	aem		Machine (12)
atlas-external-operation	aeo		Operation
atlas-external-technical	aet		Mostly upgrade (8)

**External groups are used for Information Protection.
The membership is maintained manually.**

ATLAS Operation groups



eGroup	acronym	comments
atlas-external-operation	aeo	8 + 2 A + 3 SP
-beam		14
-cooling		10
-cryogeny		10
-database		8
-electric		6
-magnet		9
-survey		7
-vacuum		0
LHcf-operation		17

These groups are mostly used for Point1 web site plus some pages related to 'operation' issues (DataSummary page).

The membership of these groups is maintained manually, excepted the LHCF-operation group.

How to improve?



- ❑ How could we improve the control of the membership of the groups?
 - Better use the concept of "topic".
 - Associate the "topic" to a "comparison group".
 - Associate "Physic Analysis" to "acp".
 - Associate "Computing" to "acp + aec".
 - Etc.
 - In what follows I listed the existing topics and I associated topics to a comparison group.
 - This has been done in an arbitrary way.
 - It's just an exercise to better understand what could be done.

ATLAS Topics (1)



Topics	Comparison	Comments
ATLAS Computing	aam + aec	
ATLAS Computing Operations	aam + aec	
ATLAS Computing Offline Software	aam + aec	
ATLAS Computing Documentation & Announcements	None	
ATLAS Data Preparation	acp	
ATLAS Physics Analysis	acp	
ATLAS Physics & Combined Performance	acp	
ATLAS Physics & Combined Performance Groups	acp	
ATLAS Physics Plots	acp	
ATLAS Plot Commenting	acp	

ATLAS Topics (2)



Topics	Comparison	Comments
ATLAS Trigger Offline	acp	
ATLAS Trigger Analysis	acp	
ATLAS Trigger/DAQ and Online	aam	
ATLAS Detector Software	aam	
ATLAS Detector Sub-systems	aam	
ATLAS Pixel	None	
ATLAS Upgrade	aam + aet	
ATLAS Physics for upgrades	aam	acp would be too restrictive.

ATLAS Topics (3)



Topics	Comparison	Comments
ATLAS Management	None	
ATLAS Institutes	None	
ATLAS Collaborative Tools	None	
ATLAS Communication	None	
ATLAS General Discussions	None	
ATLAS Operation	aam + aec	
Admin	None	
ATLAS Pubcomm	None	
ATLAS CERN	None	
ATLAS CERN Detector Group	None	

ATLAS Topics (4)



Topics	Comparison	Comments
GGUS support list	None	
Inner Detector Environmental Issues	None	
Flourocarbon investigations	None	
Flourocarbon mixture studies	None	
Development of sonar measurements	None	
Fake background in top analysis	acp	
Degen	None	
ATLAS Tier0 shifters	None	
ATLAS User Analysis test	None	

ATLAS without Topics



- ❑ After filtering, out of ~ 900 egroups, more than 500 are not defined with a "topic"
 - ~ 30 "atlas-phys" groups - Under control
 - ~ 30 "atlas-sw" groups.
 - ~ 30 "atlas-tile"
 - ~ 30 "atlas-lar"
 - ~ 30 "atlas-muon"
 - ~ 30 "atlas-tdaq"
 - ~ 30 "atlas-pixel"
- ❑ Which "groups" are really "active"?
- ❑ Do we want to control the membership?

Results / Next



□ Results of what would happen:

- <https://twiki.cern.ch/twiki/bin/view/Atlas/AtlasEgroupCleaningProcess>
 - Some errors in these Twiki pages due to the "parsing" of files that has not been corrected (lack of time).

□ Next?

- Should we pursue in that direction?
- If yes:
 - How to proceed?
 - Plan?
 - How to establish a contact with the various communities?
 - Who could help?