

## VOMS-aware Middleware Deployment: Assessment of loose ends

*Oscar Koeroo*

1. No Rules for ACBRs
2. No Rules for matching
3. Old/new syntax confusion
5. Integration with YAIM
6. The DENY Hack
7. Data Management details
8. HALT! Full Stop!

## 1. No Rules for ACBRs

- Difference in interpretation of attributes
- Each VOMS-aware MW handles ACBRs differently

## 2. No Rules for matching

- LCMAPS performs filename like comparisons (almost equal to string matching) in a switch statement like manner
- Matchmaking compiles a pre-selection of possible sites
- Storm regex
- ...adding Generic Attribute will complicate the mix even more

## 3. Old/new syntax confusion

- `'/VO=atlas/GROUP=/atlas/ROLE=NULL/Capability=NULL'` equals `'/atlas/Role=NULL/Capability=NULL'`
- and does `'/VO=atlas/GROUP=/atlas/Role=NULL/Capability=NULL'` also equal that?

## 5. Integration with YAIM

- Misconfiguration are not obvious

## 6. Decisions like:

- VO:atlas → Needs DENY (equals *another-long-living-Hack*)
  - VO:atlas is for the entire VO of Atlas (...*but not for production!*)

## 7. Data Management

- ACBRs with 'VO:' are not used in DPM
- Has difference in read and write authorization and mapping

## 8. HALT! Full Stop!

- *Don't waste your time by abruptly acting on this!*