

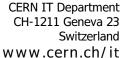
Operating Systems & Information Services



Drupal roles management - improved integration

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9th November 2012



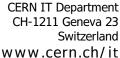




Current integration schema



- User accounts are managed by FIM.
- User roles are managed using e-groups membership.
- Users/Roles mappings are managed using Drupal shib_auth module rules.
- Problem:
 - Current integration works fine for granting new roles to users, but **never** revokes roles once granted.
 - Users are still granted privileges even after their e-groups membership changes.
 - (Roles are granted as 'sticky': unfortunately many modules require this setting to function correctly)







Proposed integration schema



- In order to improve integration and properly secure access to information stored on Drupal sites both role granting and revocation should use same mechanism.
 - User roles should be revoked when e-groups membership changes.
 - E-groups membership should be the only way to assign/revoke roles.
 - (currently site administrators can also grant roles via Drupal administration interface)





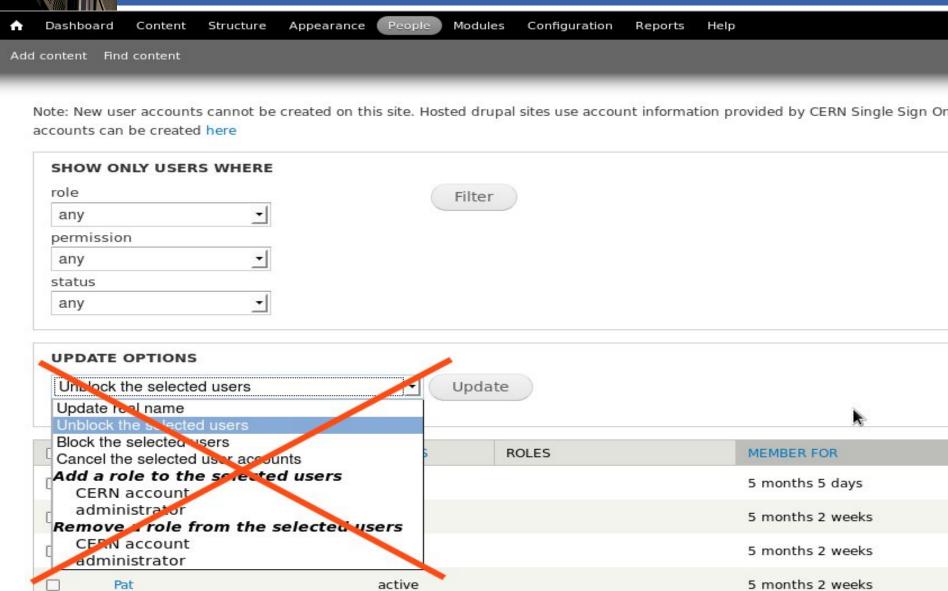


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Proposed change



5 months 2 weeks



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Proposed change



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Questions?



