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TWiki Access Control

Controlling access on the Site level

- To edit a topic a user will be asked to login using the CERN account
- Most TWiki transactions will require authentication except views on public pages.

Controlling access to a Web

We administrators can define restrictions on who is allowed to view or edit inside a TWiki web.
For ACLs you can use TWikiUsers, TWikiGroups and egroups. However egroups is the preferred and CERN supported method.

- We administrators can define these settings in the WebPreferences topic, preferable towards the end of the topic:
  - Set DENYWEBVIEW = < comma-delimited list of Users and Groups >
  - Set ALLOWWEBVIEW = < comma-delimited list of Users and Groups >
  - Set DENYWEBCHANGE = < comma-delimited list of Users and Groups >
  - Set ALLOWWEBCHANGE = < comma-delimited list of Users and Groups >
  - Set DENYWEBRENAME = < comma-delimited list of Users and Groups >
  - Set ALLOWWEBRENAME = < comma-delimited list of Users and Groups >

- All new TWiki webs at CERN are created with the following settings:
  - Set DENYWEBVIEW = TWikiGuest
  - Set ALLOWWEBVIEW =
  - Set DENYWEBCHANGE = TWikiGuest
  - Set ALLOWWEBCHANGE = TWikiAdminGroup
  - Set DENYWEBRENAME = TWikiGuest
  - Set ALLOWWEBRENAME =

- The web administrators are responsible for these settings.

Controlling access to a Topic

- Users can define these settings in any topic, preferable towards the end of the topic:
  - Set DENYTOPICVIEW = < comma-delimited list of Users and Groups >
  - Set ALLOWTOPICVIEW = < comma-delimited list of Users and Groups >
  - Set DENYTOPICCHANGE = < comma-delimited list of Users and Groups >
  - Set ALLOWTOPICCHANGE = < comma-delimited list of Users and Groups >
  - Set DENYTOPICRENAME = < comma-delimited list of Users and Groups >
  - Set ALLOWTOPICRENAME = < comma-delimited list of Users and Groups >

- For example, set this to restrict a topic to be viewable only by the user JohnDoe:
  - Set ALLOWTOPICVIEW = Main.JohnDoe

- You may want to completely open up access to a specific topic within a restricted web - allowing access by anybody. There is a special group for that - AllUsersGroup. The following setting allows view access to the topic by anybody even if they are not authenticated.
  - Set ALLOWTOPICVIEW = AllUsersGroup

- Alternatively, you can grant access only to authenticated users by AllAuthUsersGroup. If an unauthenticated user accesses a topic having the following setting, they are asked to authenticate themself.
  - Set ALLOWTOPICVIEW = AllAuthUsersGroup

For more details information see TWikiAccessControl

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