Global administration and tools

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Wikimania 2013-08-10
14:00–14:45, room N116
• registered in 2005
• administrator in the German (2006) and English Wikipedia (2007)
• Steward on Meta Wiki (2007), also administrator and overseer (2008/9)
• Board member of WMDE (2011)
• volunteer JS developer
Marius

- registered in 2008
- global rollerbacker and global sysop
- volunteer JS, MediaWiki and Wikidata developer
- maintainer of the AbuseFilter and CentralAuth extensions
- currently working on Global AbuseFilter
Stewards
Background

• origin
  • designed in 2005 to lighten the developers’ workload
  • no direct access to the databases
  • full access from Meta Wiki to all 800 projects by a web interface
### Edit user groups

Changing user rights of user **DerHexer** (talk | contribs | membership in global groups)

You may alter the groups this user is in:

- A checked box means the user is in that group.
- An unchecked box means the user is not in that group.
- A * indicates that you cannot remove the group once you have added it, or vice versa.

Member of: **Oversighters**, **Stewards** and **Administrators**

Implicit member of: **Autoconfirmed users**

#### Groups you can change

<table>
<thead>
<tr>
<th>Group</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>bot</td>
<td></td>
</tr>
<tr>
<td>administrator</td>
<td>✔️</td>
</tr>
<tr>
<td>bureaucrat</td>
<td></td>
</tr>
<tr>
<td>CheckUser</td>
<td></td>
</tr>
<tr>
<td>steward</td>
<td>✔️</td>
</tr>
<tr>
<td>account creator</td>
<td></td>
</tr>
<tr>
<td>importer</td>
<td></td>
</tr>
<tr>
<td>transwiki importer</td>
<td></td>
</tr>
<tr>
<td>IP block exempt</td>
<td></td>
</tr>
<tr>
<td>oversight</td>
<td>✔️</td>
</tr>
<tr>
<td>flogger</td>
<td></td>
</tr>
<tr>
<td>autopatroller</td>
<td></td>
</tr>
<tr>
<td>confirmed user</td>
<td></td>
</tr>
<tr>
<td>translation administrator</td>
<td></td>
</tr>
</tbody>
</table>

**Reason:**

[Save user groups]

### User rights log


- **(show/hide) 2011-10-24T06:00:01** DerHexer (talk | contribs | block) changed group membership for **User:DerHexer** from oversight, steward and administrator to steward ([https://meta.wikimedia.org/wiki/User:DerHexer](https://meta.wikimedia.org/wiki/User:DerHexer))
Background

• origin
  • designed in 2005 to lighten the developers’ workload
  • no direct access to the databases
  • full access from Meta Wiki to all 800 projects by a web interface

• election
  • once a year in a three week long election
  • ≥ 80 % support and ≥ 30 support votes by the global community necessary
  • prerequisites: ≥ 18 years and legally mature, administrator ≥ 3 months; identified to WMF; experience in global tasks desired
Background

- re-election
  - once a year; comments by global community but final decision by an election committee consisting of stewards

- numbers
  - currently 39 stewards, mostly new ones: 28 elected from 2011 to 2013 (⌀ voters: 185.2; 58 % successful); only one female steward
  - languages (native or near-native): en 19, de it 4 (scn 2), fr pl zh 3, nl no 2, az bn id fa he ka ml ms mt pt ru sv 1 → 20 languages
  - missing: es* ja* vi uk ca fi* cs* hu* ko ar* hi ro* ms tr* sr* (⋆ former stewards; most-spoken languages)
Background

- How can you reach us?
  - Meta Wiki [[m:Steward requests]]
  - IRC #wikimedia-stewards
  - e-mail stewards@wikimedia.org
- How are we working?
  - steward wiki
  - mailinglist
  - private IRC channel
  - tools
  - patrol edits and account registration
Tasks

• doing all kinds of administrative tasks in smaller projects that cannot be done by the local users
  • mostly anti-vandalism and maintenance work, partly done by global sysops
  • assign local user rights; delete, block, protect and import articles; rename or check users; suppress libel and private information
• apart from that, stewards only implement consensus and act in emergencies
Tasks

• at the beginning, stewards had to change their user rights on each wiki for dealing with cross-wiki tasks
• in April 2008, the unified login (also Single User Login, SUL) and global user groups have been introduced
• global user groups contain rights which can affect a group of or all wikis
Global group management

Existing groups

The following global groups have been configured. You may view or edit the permissions assigned to a group, if you have permission to. A group may be deleted by removing all rights from it.

- API High Limit Requestors (view/edit)
- Global bots (view/edit)
- Global rollbackers (view/edit)
- Global sysops (view/edit)
- Indic Bots (view/edit)
- New wikis importers (view/edit)
- Ombudsmen (view/edit)
- Staff (view/edit)
- Abuse filter editors (view/edit)
- Interface editors (view/edit)
- Jimbo Wales' group (view/edit)
- Global IP block exempt (view/edit)
- Recursive export (view/edit)
- Stewards (view/edit)
- System administrators (view/edit)

Create a new group

You can use this form to assign permissions to a new group. Note that a group does not exist unless it has permissions assigned to it.

New group name:  

Assign permissions
Tasks

- stewards became one of these groups with about 50, mostly passive rights which can be used if necessary without changing user rights
Global rights log


Removed (none) [non controversial: rights of the oversighter groups are already included among stewards' right, btw this addition is meant to let the stewards...]

Martin Rulsch, Marius Hoch, Global administration and tools, Hong Kong, 2013-08-10
Tasks

- stewards became one of these groups with about 50, mostly passive rights which can be used if necessary without changing user rights
- global blocks prevent logged-in and logged-out users (IPs) from vandalizing multiple wikis
Globally block an IP address

You can use this page to block an IP address on all wikis.

Block an IP address globally

IP address: 220.255.2.53
Expiry: Other expiry time
Other time:
Reason: Other reason
Other/additional reason:
Options: Block anonymous users only

Block this IP address globally
Global user manager

Manage user data

User name: DeiHexer

Manage user account

Global user info

- User ID: 217
- Registered: 2008-03-25T10:19:24 (4 years ago)
- Home wiki: en.wikipedia.org
- Total editcount: 226,622
- Locked: no
- Hidden level: no

Set global account status

You can use this form to change the status of this global account.

- Locked: Account is not locked
  - Account is locked from editing
- Hidden: Account is not hidden
  - Account is hidden from public lists
  - Account is hidden completely. This will suppress only the username in edits on all wikis, but will not affect the edits themselves.

Reason: Other reason

Other/additional reason: Set status

Delete account

Deleting the global account will delete any global preferences, unattach all local accounts, and leave the global name free for another user to take. All local accounts will continue to exist. The passwords for local accounts created before the merge will revert to their pre-merge values.

Please do not delete any vandal accounts, lock them and if a wiki wants to rename it, unmerge the selected from the Fully merged accounts even if that account is only unified on one wiki.

Reason: Delete this account

Unmerge local accounts

<table>
<thead>
<tr>
<th>Local wiki</th>
<th>Attached on</th>
<th>Method</th>
<th>Blocked</th>
<th>Edit count</th>
</tr>
</thead>
<tbody>
<tr>
<td>aa.wikipedia.org</td>
<td>2008-03-25T10:19:02</td>
<td>admin-merged account</td>
<td>—</td>
<td>12</td>
</tr>
<tr>
<td>aa.wikibooks.org</td>
<td>2008-03-25T10:19:24</td>
<td>confirmed by password</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td>ab.wikipedia.org</td>
<td>2008-03-25T10:19:24</td>
<td>confirmed by password</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td>ab.wiktionary.org</td>
<td>2008-03-25T10:19:24</td>
<td>confirmed by password</td>
<td>—</td>
<td>2</td>
</tr>
</tbody>
</table>
Stewards

Lock multiple global users

Set global account status

You can use this form to change the status of this global account.

<table>
<thead>
<tr>
<th>User name:</th>
<th>Home wiki:</th>
<th>Registered:</th>
<th>Locked:</th>
<th>Hidden level:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DerHexer</td>
<td>enwiki</td>
<td>5 years ago</td>
<td>Account is not locked</td>
<td>no</td>
</tr>
<tr>
<td>Hoo man</td>
<td>dewiki</td>
<td>4 years ago</td>
<td>Account is not locked</td>
<td>no</td>
</tr>
</tbody>
</table>

Locked:  
- Do not change locks
- Unlock selected accounts
- Lock selected accounts

Hidden:  
- Do not change hidden levels
- Unhide selected accounts
- Hide selected accounts from public lists
- Completely hide selected accounts

Reason: Other reason

Other/additional reason:

Recent changes  
- Mark entries on Recent changes as bot entries.

Set status
Tasks

• stewards became one of these groups with about 50, mostly passive rights which can be used if necessary without changing user rights
• global blocks prevent logged-in and logged-out users (IPs) from vandalizing multiple wikis
• assigning global user rights
Changing user rights of user **Hoo man** (talk | contribs | User rights management)

You may alter the groups this user is in:

- A checked box means the user is in that group.
- An unchecked box means the user is not in that group.
- A * indicates that you cannot remove the group once you have added it, or vice versa.

Member of: Global rollbackers, Global sysops and Interface editors

### Groups you can change

- API High Limit Requestor
- global bot
- globalrollbacker
- global sysop
- indic bot
- new wikis importer
- ombudsman
- staff
- abuse filter editor
- interface editor
- founder
- global-ipblock-exempt
- recursive exporter
- steward
- system administrator

Reason: 

Save user groups

### Global rights log

- *(showhide)* 2011-06-20T20:01:06 PeterSymonds (talk | contribs | block) changed global group membership for **User:Hoo man** from Global_rollback, Global_sysops to Global_rollback, Global_sysops, editinterface (IRC request)
- *(showhide)* 2011-06-20T15:28:11 Dungodung (talk | contribs | block) changed global group membership for **User:Hoo man** from Global_rollback, Global_sysops, editinterface to Global_rollback, Global_sysops (he's done, again)
Global sysops
Global sysops

• **Origin**
  - there were always too few active stewards while many more users helped online
  - not all of them fulfilled the prerequisites or were bold enough to go through a long election process

• **Background**
  - in March 2010 the global user group “Global sysops” has been created (the second one after “Global rollbackers” to assist stewards)
  - open election on Meta Wiki, consensus determined by stewards
Global sysops

• Tasks
  • they can do administrative tasks on wikis with < 10 Admins or < 3 active sysops or upon request of local communities
  • this is why they have ~ 40 user rights like block, delete, protect, abusefilter, etc. which they can use on ~ 740 smaller wikis, in ~ 115 larger not
  • it is recommended to work as a global sysop before applying for steward rights—many of the new stewards have been global sysops before
Tools
Global Rename (upcoming)

- will allow a global account and all attached local accounts to be renamed
- upcoming, hopefully in fall
- going to be deployed prior to the SUL finalization
Global AbuseFilters

- AbuseFilters managed from meta which apply to multiple wikis
- currently active on test, test2, mediawiki.org and meta
- can be configured and used like local filters (only Stewards can edit them)
- global filter hits appear on both the meta AbuseFilter log and the one of the local wiki
Global AbuseFilter Log

User:  
Filter ID: 72  
Title:  
Wiki:  

Search

(newest | oldest) View (newer 50 | older 50) (20 | 50 | 100 | 250 | 500)

- 12:36, 9 August 2013: FlorCrawford (talk | contribs | block) triggered filter 72, performing the action "edit" on User:FlorCrawford. Actions taken: Tag; Filter description.
- 01:39, 9 August 2013: NikiOsteen (talk | contribs | block) triggered filter 72, performing the action "edit" on User:NikiOsteen. Actions taken: Tag; Filter description.
Global AbuseFilter Editor

Filter parameters

Filter ID: New filter
Description:

(publicly viewable)
Conditions:

Select an option to add it at the cursor

Notes:

(private)

Flags:

- Hide details of this filter from public view
- Enable this filter
- Mark as deleted
- Global filter

Tools: Export this filter to another wiki
Future of global AbuseFilters

• local AbuseFilter editors will be able to disable global filters for their wiki
• will be deployed to more wikis and eventually all wikis
• other AbuseFilter actions like global blocking or automatic account lock on filter hits are planned
User Tools Background

• various tools exist to provide functionality not provided per default
  • JavaScript based tools like gadgets or user scripts
  • tools running on Toolserver/ Tool Labs
User contributions

• shows the user’s contributions across all wikis
• https://toolserver.org/~luxo/contributions/contributions.php
User contributions

Global user contributions

Search for contributions

IP Address or username: DerHexer

- show blocks
- show closed wikis
- recent changes (last hour) only

Search

ab.wikipedia.org

(talk | Block log | Logs | User contributions) | 2 User contributions | registered at 2007-10-16T09:43:27

- 2007-12-30T01:19:50 (hist) (diff) m User:DerHexer (1,632 Bytes) (top)
- 2007-10-16T11:44:55 (hist) (diff) m User:DerHexer (1,582 Bytes) (new)

ace.wikipedia.org

(talk | Block log | Logs | User contributions) | 8 User contributions | registered at 2009-08-13T18:34:02

- 2011-05-27T13:42:09 (hist) (diff) m A (1,484 Bytes) (Pengembalian suntikan oleh (pengguna dihapus) ke suntikan terakhir oleh Schnigndilier)
- 2011-05-07T11:36:52 (hist) (diff) m User:talk:DerHexer (1,200 Bytes) (Pengembalian suntikan oleh (pengguna dihapus) ke suntikan terakhir oleh Barsa)
- 2011-05-07T11:36:46 (hist) (diff) m A (1,484 Bytes) (Pengembalian suntikan oleh (pengguna dihapus) ke suntikan terakhir oleh Teles)
- 2011-05-05T21:34:58 (hist) (diff) m A (1,484 Bytes) (revert)
- 2011-04-14T18:26:43 (hist) (diff) m User:talk:DerHexer (1,200 Bytes) (aw)
- 2011-03-30T11:16:26 (hist) (diff) m Moneris (22,880 Bytes) (Suntikan KI Sefadder (kiper) dihapuskan ke versi terakhir oleh Kostmenach)
CrossActivity

- measures a user's latest edit, bureaucrat, or sysop activity on all wikis
- https://toolserver.org/~pathoschild/crossactivity/
### CrossActivity

Measures a user's latest edit, bureaucrat, or sysop activity on all wikis.

**User name:** Hoo man

- [ ] Show wikis with no activity

**Analyze**

---

**Related tools:**
- Crosswiki edits
- Global account details
- Special:CentralAuth (stewards-only)

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<table>
<thead>
<tr>
<th>family</th>
<th>wiki</th>
<th>last edit</th>
<th>last log (bureaucrat)</th>
<th>last log (sysop)</th>
<th>Local groups</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-31 12:54</td>
<td></td>
<td>2012-10-15 13:30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-29 22:00</td>
<td>2011-10-07 11:03</td>
<td>2010-09-10 12:07</td>
<td>autoreview, editor</td>
</tr>
<tr>
<td></td>
<td>meta wikimedia</td>
<td>2013-07-29 17:14</td>
<td>2013-02-17 02:05</td>
<td>2013-07-23 18:39</td>
<td>sysop, translationadmin</td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-26 14:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikivoyage</td>
<td>2013-07-26 13:28</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>commons</td>
<td>2013-07-20 22:08</td>
<td></td>
<td></td>
<td>filemove, patroller</td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-17 22:51</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikiquote</td>
<td>2013-07-17 00:41</td>
<td></td>
<td>2012-10-04 21:53</td>
<td>editor</td>
</tr>
<tr>
<td></td>
<td>wiktionary</td>
<td>2013-07-16 20:34</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-15 00:24</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wiktionary</td>
<td>2013-07-13 21:52</td>
<td></td>
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<tr>
<td></td>
<td>wkinews</td>
<td>2013-07-13 21:51</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-11 11:20</td>
<td></td>
<td>2012-01-23 18:42</td>
<td></td>
</tr>
<tr>
<td></td>
<td>wikipedia</td>
<td>2013-07-11 11:40</td>
<td></td>
<td>2011-07-14 06:00</td>
<td></td>
</tr>
</tbody>
</table>
Stalk toy

- view global details about a user across all Wikimedia wikis.
- works with both registered users and IPs
- [https://toolserver.org/~pathoschild/stalktoy/](https://toolserver.org/~pathoschild/stalktoy/)
Stalk toy

**Stalk toy**

View global details about a user across all Wikimedia wikis. You can provide an account name (like `Pathoschild`), an IPv4 address (like `127.0.0.1`), an IPv6 address (like `2001:db8:1234:11`), or a CIDR block (like `212.75.0.1/16` or `2600:3c00::/48`).

Who shall we stalk?

- DerHexer
- Analyze

- Show wikis where account is not registered.
- Show relevant global groups for each wiki.

---

**Global account**

**Home wiki:** [en.wikipedia.org](http://en.wikipedia.org)

**Status:** okay

**Registered:** 2008-03-25 10:19 (account #217)

**Groups:** steward

**Statistics:** 241176 edits on 952 wikis.

**Edits by project**

- 91.5%
- 6%

**Edits by language**

- 53.2%
- 33.1%

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See also [recent activity](http://www.wikipedia.org/recent_activity), [recent edits](http://www.wikipedia.org/recent_edits), [global user manager](http://www.wikipedia.org/global_user_manager).

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**Local accounts**

<table>
<thead>
<tr>
<th>wiki</th>
<th>edits</th>
<th>registered</th>
<th>groups</th>
<th>unified login</th>
<th>block</th>
</tr>
</thead>
<tbody>
<tr>
<td>newiki</td>
<td>128372</td>
<td>2005-09-12 12:51</td>
<td>editor, sysop</td>
<td>unified</td>
<td></td>
</tr>
<tr>
<td>enwiki</td>
<td>86368</td>
<td>2005-08-27 12:25</td>
<td>sysop</td>
<td>unified</td>
<td></td>
</tr>
<tr>
<td>commonswiki</td>
<td>14481</td>
<td>2005-05-08 16:10</td>
<td>OTRS-member, filemove</td>
<td>unified</td>
<td></td>
</tr>
<tr>
<td>mawiki</td>
<td>3255</td>
<td>2006-10-14 10:36</td>
<td>oversight, steward, sysop,</td>
<td>unified</td>
<td></td>
</tr>
</tbody>
</table>
Smart Rollback

- provides several useful functions for rollback.
- allows using predefined or custom edit summaries for reverts
- mark rollbacks as bot edits (for all rollbacks on page)
- mass revert (uses all rollback links on the current page)
Smart Rollback

idata: Revision history

version listed below, click on its date to view it. For more help, see revision history tools: Revision history statistics | Revision history search | Difference from current version, (prev) = difference from preceding version. | (oldest) View (newer 50 | older 50 | 20 | 50 | 100 | 250 | 500)

[prev] 08:24, 2 June 2013 46.71.167.228 (talk) ... (10,572 bytes)
[prev] 07:43, 13 May 2013 Denny (talk | contribs) ... (9,550 bytes) (-1) ... (→Development history) (undo | thank)
[prev] 07:42, 13 May 2013 Denny (talk | contribs) ... (9,551 bytes) (-66) ... (→Development history) (undo | thank)

Select revision
Revert to a particular revision of this page. This reverts the page to the specified revision, including all edits made since that revision.

| prev | 02:39, 13 July 2013 Reagan007 (talk | contribs) ...
Global administration and tools

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Wikimania 2013-08-10
14:00–14:45, room N116