Groups, spaces, Moira lists and permissions in the KB

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On this page:

- Questions
- Context
- Answer
  - Current Groups
  - Spaces: permissions and purpose
  - Deprecated Groups

Questions

- Who can do what in The Knowledge Base?
- Who has access to The Knowledge Base?
- What are the different The Knowledge Base access groups for?
- What are the permissions for each space, i.e. which groups can access?
- What are the various groups and knowledge base spaces for?
- What moira groups are associated with what permissions?

Context

- The Knowledge Base access control lists and permissions
- Moira DCM updates to The Knowledge Base groups

Answer

The Knowledge Base contains several different Confluence spaces, used for internal utility functions and to group articles for different levels of access and branding. Access to these spaces is controlled by The Knowledge Base groups, most of which are in turn updated from moira lists, usually with the same name. The table below summarizes the current groups in The Knowledge Base, what they are used for, and what moira list controls each group's membership.

Current Groups

Knowledge Base Group	Linked Moira Group	Group Membership	Authorizations for Group Members
confluence-administrators	*None*	• authorized administrators	• Administrator access to Confluence
confluence-users	*None*	• Everybody who has logged in to the KB with MIT credentials	• User login access to Confluence • Can comment on articles

mit-contributors	mit-contributors	• authorized users • caproc-contributors • helpstaff • ist-all • ist-contributors • ist-cop • mit-editors • pdr-tech • security-research • sipb-members • sipb-prospectives • swr-core • tem-help • vpf-kb-editors • se-editors • rg-editors	• Can create, edit, moderate and delete articles in MIT Contributions space.
ist-contributors	ist-contributors	• allhelp • debathena-dev • ditr • fsx • helpstaff • ist-all • ist-editors • itss • nist • pdr-tech • security-research • swr-core • tem-help	• Can create, edit, moderate, and delete articles in IS&T Contributions space, IS&T Drafts, and Community spaces
hd-contributors	hd-contributors	• allhelp • athena-current • ditr • fsx • helpstaff • ist • ist-all • ist-contributors • ist-extstaff • ist-lwg • itss-staff • nist • rcc-internal • security-research • swr-core	• Can create, edit, moderate, and delete articles in IS&T Internal space
hd-readers	hd-readers	• athena-volunteers • ist • oeit-all • security-research • authorized users	• Can view and comment on articles in the IS&T Internal space
draft-editors	draft-editors	• it-lead • se-editors • rg-editors • caproc-contributors • project team members	• Can create, edit, moderate, and delete articles in draft space
draft-readers	draft-readers	• project team members	• can view articles in the IST-draft space.

rg-editors	rg-editors	• authorized users vpf-kb-editors	• Can create, edit, moderate and delete articles in Reference Guide, IS&T Drafts and Community Contributions spaces
rg-readers	rg-readers	• authorized users • km-core • rg-editors • skms-info	• Can view articles in the Reference Guide space
se-editors	se-editors	• coeus-dev-team • hd-business-core • hris • ist-all • vpf-kb-editors	• Can create, edit, moderate and delete articles in Structured Escalations, IS&T Drafts and MIT Contributions spaces
se-readers	se-readers	• authorized users • coeus-mit • hr-kb-readers • ist-all • se-editors • servicedesk-all	• Can view articles in Structured Escalations space
caproc-contributors	caproc-contributors	• authorized users • vpf-kb-editors	• Can create, view, edit and delete articles in Central Admin Procedures, IS&T Drafts and Community Contributions spaces.
caproc-readers	caproc-readers	• authorized users	• Can view articles in the Central Admin Procedures space.
hermes-contributors	hermes-contributors	• Knowledge Base admins • authorized users	• Can create, view, edit, moderate and delete articles in Handbook space.

Spaces: permissions and purpose

Also see [archive:Screenshots of Group Permissions] taken from Administration console (12_29_2008)

Note: the last 4 spaces listed are used for The Knowledge Base administration (Category, Home, Redirect, Utility)

Knowledge Base Space	Spacekey	Purpose	Confluence Groups	Notes
Archive	archive	Articles that are obsolete	• hd-contributors • hermes-contributors • ist-contributors • mit-contributors	• Contributors can create and edit • Authenticated users can view • Not included in search

Community Contributions	mitcontrib	Articles for public consumption that may be modified by authorized community authors	• mit-contributors • ist-contributors	• Contributors and editors can create and edit, and delete • Everyone can view
Help Desk Internal	hd	Internal HD articles.	• hd-contributors • ist-contributors • hd-readers	• Contributors can create edit, and delete • Readers can view • Not publicly viewable • Depending on relevance an article here could be moved to public spaces.
The Knowledge Base Handbook	handbook	Reference information about servers, setup, configuration, customizations, user guides, etc. that make up The Knowledge Base system.	• hermes-contributors	• Contributors can create, edit and delete • Authenticated users can view • *Not yet loaded. Info to be imported from a wikis.mit.edu space*
IS&T Contributions	istcontrib	Shared content created by IS&T but should not be publicly modified.	• ist-contributors	• Contributors can create, edit and delete • Everyone can view • An article may migrate to Community spaces depending on the nature of the content
IS&T Draft	istdraft	Work in progress by IS&T, e.g. release teams. Eventually gets moved to IS&T Contributions.	• ist-contibutors • ist-readers • draft-readers • draft-editors	• Contributors and Editors can create edit and delete • Readers can view

Glossary	glossary	Glossary of IT Terms	• hd-contributors • ist-contributors • mit-contributors	• All can create, edit and delete glossary entries
Reference Guide	rg	Structured documentation books/sets	• rg-editors • rg-readers	• Editors can create, edit and delete • Everyone can view
Structured Escalations	se	Support Troubleshooting and Escalation Procedures	• se-editors • se-readers	• Editors can create, edit and delete • Readers can view
Central Admin Procedures	caproc	Documentation and information from Central Admin Teams.	• caproc-contributors • caproc-readers	• Contributors can create, edit and delete • Readers can view
Category	category	Holds category tree pages	• confluence-administrators • ist-contributors	• Can create, edit and delete articles • Everyone can view
Home	home	Contains the Knowledge Base landing page	• confluence-administrators	• Does not contain article content • Everyone can view
Redirect	redirect	a utility space to handle migrated data	• confluence-administrators	• Houses imported data redirects • Everyone can view
Utility	util	contains system data, such as icons and graphics	• confluence-administrators	• Does not contain author contributed content • Everyone can view

Deprecated Groups

Knowledge Base Group	Linked Moira Group	Group Membership	Authorizations for Group Members
mit-editors	mit-editors	• mit-editors	• No longer used, everybody on mit-contributors now.
ist-editors	ist-editors	• ist-editors	• No longer used, everybody on ist-contributors now
ist-pubs-editors	ist-pubs-editors	• ist-pubs	• team no longer exists
ist-readers	ist-readers	• ist	• no longer relevant as ist has been added to hd-editors
hd-editors	hd-editors	• allhelp • athena-current • ditr • ist-pubs • it-security-support • rcc-internal	• no longer used, everybody is on hd-contributors now
hermes-editors	hermes-editors	• Knowledge Base	• no longer used; everybody on hermes-contributors now
hermes-wizards	hermes-wizards	• allhelp • athena-current • Knowledge Base • rcc-internal	• Used to be able to see native Confluence controls in The Knowledge Base (via logic in topbar user macro). As of 3.5 upgrade is irrelevant.