# Groups, spaces, Moira lists and permissions in the KB

## Groups, spaces, Moira lists and permissions in the KB

On this page:

## 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<br>- Can comment on articles |

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

| rg-editors | rg-editors | • authorized users<br>  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<br>• km-core<br>• rg-editors<br>• skms-info | • Can view articles in the Reference Guide space |
| se-editors | se-editors | • coeus-dev-team<br>• hd-business-core<br>• hris<br>• ist-all<br>• 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<br>• coeus-mit<br>• hr-kb-readers<br>• ist-all<br>• se-editors<br>• servicedesk-all | • Can view articles in Structured Escalations space |
| caproc-contributors | caproc-contributors | • authorized users<br>• 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<br>• 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<br>• hermes-contributors<br>• ist-contributors<br>• mit-contributors | • Contributors can create and edit<br>• Authenticated users can view<br>• Not included in search |

| | | | | |
|---|---|---|---|---|
| Community Contributions | mitcontrib | Articles for public consumption that may be modified by authorized community authors | • mit-contributors<br>• ist-contributors | • Contributors and editors can create and edit, and delete<br>• Everyone can view |
| Help Desk Internal | hd | Internal HD articles. | • hd-contributors<br>• ist-contributors<br>• hd-readers | • Contributors can create edit, and delete<br>• Readers can view<br>• Not publicly viewable<br>• 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<br>• Authenticated users can view<br>• *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<br>• Everyone can view<br>• 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<br>• ist-readers<br>• draft-readers<br>• draft-editors | • Contributors and Editors can create edit and delete<br>• Readers can view |

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

## 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<br>• athena-current<br>• ditr<br>• ist-pubs<br>• it-security-support<br>• 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<br>• athena-current<br>• Knowledge Base<br>• 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. |