

## Configurações de Permissões

Páginas relacionadas: [Grupos](#), [Groups Admin](#), [Categoria](#), [Admin de Categoria](#), [Lista de Permissões](#)

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## Compreendendo as Permissões no Tiki

Depois de configurar os Recursos, a configuração das permissões é a parte mais importante da administração do Tiki. Esta página descreve os conceitos básicos do sistema de permissões do Tiki e como elas interagem. Uma lista completa de permissões pode ser encontrada na página [Lista de Permissões](#).

# Como as Permissões funcionam

Alguns fatos básicos que você precisa saber para compreender o sistema de permissões do Tiki.

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- Administradores podem criar e editar [Grupos](#).
  - Cada grupo pode ter total acesso personalizado a todos os recursos do site.
  - Usuários podem ser colocados em um ou vários grupos.
  - Grupos podem ter sub-grupos.
  - Permissões são dadas aos Grupos, NÃO usuários.
- Administradores podem criar e editar uma [Categoria](#).
  - Objetos (Após versão 1.9) podem ser adicionados às categorias.
  - uma categoria pode, então, ser atribuída a um grupo.
  - as permissões base de uma categoria, quando usada (avançado), dá aos membros do grupo as permissões atribuídas a eles.
- Objetos individuais podem ter permissões atribuídas a eles diretamente.
- Se nenhuma permissão for atribuída a um Grupo , a um objeto ou ao conteúdo de uma categoria, então as permissões globais são aplicadas.

Quando o Tiki é instalado, há pelo ao menos dois grupos pré-definidos:

- Anônimos (Anonymous): Usuários que não estão logado (fora) do sistema pertencem automaticamente ao grupo Anônimos.
- Registrados (Registered): Usuários que logados (dentro) do sistema automaticamente pertencem a este grupo.

==Tradução interrompida neste ponto ==

## What order are permissions settings applied?

It is important to understand that Tiki uses several types of permissions:

- **Global** permissions: Each site visitor belongs to a **Group** (such as Anonymous or Registered). The permissions you assign to the group define the *global* permissions for that user.
- **Category** permissions: These permissions define the actions that users can take for objects in a *specific category*.
- **Object** permissions: These permissions define the actions that user can take for an *individual object*.

Permissions are inherited from from the top-down, but override from the bottom-up.



This image illustrates the relationship among Group, Category, and Object permissions.

Tiki's permissions model may look like complex... but may also be *very* customizable.

## Permissions Example

Consider the following example for a company using Tiki:  
You have the groups:

- Anonymous
- Employees
- Board of Directors



The Groups for ABC Company

Notice that some groups *include* other groups. For example, members of the **Board of Directors** group will include, in addition to their own permissions, the permissions from the Employees, Registered, and Anonymous groups.

You have the categories:

- Financial Information
- Press Releases

You want to give:

- Everyone permission to read most pages
- Employees permission to edit most wiki pages
- Board Members only, access to the company's financial information.

## Global (Group) Permissions

First, you need to define the global permissions for each group.



Defining the Global permissions for each group.

### Anonymous

- To let the general public (that is, anonymous visitors) view wiki pages, assign **tiki\_p\_view** to **Anonymous**.

### Employees

- The Employee group includes the **Anonymous** group (that is, everyone) and **Registered** group (that is, users who are logged in). Therefore, the Employee group *inherits* the **tiki\_p\_view** permission from these groups.
- To let employees edit pages, assign **tiki\_p\_edit** to **Employees**.

### Board of Directors

- The Board of Directors group includes the **Anonymous**, **Registered**, and **Employees** groups. Therefore, the Board of Directors group *inherits* the **tiki\_p\_view** and **tiki\_p\_edit** permission from these groups. This group does not require any additional permissions.

## Category Permissions

Now that the Global permissions are set, you can adjust the permissions for each category. These settings will *override* the Global permissions.

**Note:** Remember that Category permissions are an advanced feature only recommended for experienced users of Tiki, mastering already how Global and Object permissions work.

### Press Releases

Currently, Anonymous can view press releases, and Employees can edit them (as defined by the Global permissions). To allow only the Board of Directors to edit press releases, you must assign permissions to the category. This will override the default group (global) permissions:

- For the Press Releases category, remove **tiki\_p\_edit** from **Employee**. Now only the **Board of Directors** group can edit wiki pages in the category.
- Anonymous visitors (and all groups that *inherit* the Anonymous group's permissions) can still **view** the pages.



Defining the Category permissions for the Press Releases category.

### Financial Information

Currently, Anonymous can view Financial Information, and Employees can edit them. But we want *only* the Board of Directors to have access (both view and edit) to these pages. You'll need to make the same adjustments to the Financial Information category's permissions:

- Remove **tiki\_p\_edit** from **Employee**. Now only the **Board of Directors** group can edit wiki pages in the category.
- Remove **tiki\_p\_view** from **Employee**, **Registered**, and **Anonymous**. Now only the Board of Directors can see the pages.

## Object Permissions

But what if you want one item in the Financial Information category, to be visible to the public? You can override all other permissions, by assigning specific permissions to the *object* itself. For example, the ABC Company may have a public disclosure form, issued by the government, that it needs to make public (but that only the government can change or update):

- For the individual item, remove **tiki\_p\_edit** from the **Employee** and **Board of Directors** group. Since this form is issued by the government, no one should be able to change it.
- Anonymous visitors (and all groups that *inherit* the Anonymous group's permissions) can still **view** the pages.



Assigning object-specific permissions to the PublicDisclosure page.

Object Permissions can be tricky.

For example using version 10, if you wanted to hide one wiki page made by admin from the Anonymous group you would select the page's permissions (from the admin menu : Wiki/List Pages/then click the Key icon for your page in the list).

Using the object permission page of the wiki page, you turn off the "*Can view page/pages (tiki\_p\_view)*" attribute and save. However, after logging off, and connecting as Anonymous you can still see the page.

It turns out that you have to turn off the "*Can view page/pages (tiki\_p\_view)*" **AND** "*Can admin the wiki (tiki\_p\_admin\_wiki)*" attributes to hide the wiki page from the Anonymous group.

# Managing permissions

Starting in [Tiki4](#), a new interface has been designed to manage object and category permissions.

In this new interface there are three tabs. The first one to allow assigning permissions.

## Warning

While entering a filter, JQuery will rebuild the list. Do not press enter or you'll start all over.

**Assign Permissions** | Select groups | Select features

**Note**  
No direct permissions yet applied to this object. Global permissions apply.  
To edit global permissions [click here](#).  
Currently inherited permissions displayed.

**Assign permissions to this object**  
[Assign](#) [Copy](#)

☐ Assign or remove permissions on *all* child categories

**Permissions**  
Filter:

☐ Anonymous ☒ Registered ☐ Program Manager ☐ WS\_trial ☐ Permission

category  
comments  
file galleries  
group  
perspective  
tiki  
trackers  
webmail  
wiki

[Assign](#)

the second tab is to select which groups should be included in the table for assigning permissions, since when the list of groups is too big, assigning permissions could be too slow.

The third tab is also to filter the number of features that should be shown in the interface. This is specially needed when managing category permissions, to avoid having a list far bigger than needed for our purposes in specific cases.

In addition, this new interface to manage permissions includes several features:

**Assign permissions to this object**  
[Assign](#) [Copy](#)

☒ Assign or remove permissions on *all* child categories

**Permissions**  
Filter:  [edit](#)

☐ Anonymous ☒ Registered ☐ Program Manager ☐ WS\_trial ☐ Permission

category  
comments  
file galleries

|                          | Anonymous                           | Registered                          | Program Manager                     | WS_trial                            | Permission   |
|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Can edit all comments<br>(tiki_p_edit_comments)                |
| <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Can delete comments<br>(tiki_p_remove_comments)                |
| file galleries           |                                     |                                     |                                     |                                     |  |
|                          | Anonymous                           | Registered                          | Program Manager                     | WS_trial                            | Permission   |
| <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Can edit a gallery file<br>(tiki_p_edit_gallery_file)          |
| <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Can use Directory Batch Load<br>(tiki_p_batch_upload_file_dir) |

1. You can assign or remove all object permissions on all child categories if this box is checked.
2. You can filter the whole list of permissions dynamically to list only those containing some text
3. You can expand or collapse at will any of the sections of permissions
4. You can select one by one the permissions to be assigned or checking the box at the column title (group name) level, and that selection will propagate to all the checkbox shown in that column.

## Permissions by section

| Name         | Description   | Permissions   | Can override global permissions? |
|--------------|---|---|----------------------------------|
| File Gallery | Storage and sharing via download or display in pages, of images, videos, and other file types . Supports check-in and check-out (lock), versions, etc.                                  | tiki_p_admin_file_galleries<br>tiki_p_create_file_galleries<br>tiki_p_upload_files<br>tiki_p_download_files<br>NOTE: If you store images in the file gallery, you must include tiki_p_download_files in order for groups to view the images.<br>tiki_p_view_file_gallery<br>tiki_p_batch_upload_files | yes                              |
| Calendar     | Events calendar with public, private and group channels   | tiki_p_view_calendar<br>tiki_p_change_events<br>tiki_p_add_events<br>tiki_p_admin_calendar<br>tiki_p_view_tiki_calendar   | yes                              |
| File Gallery | File Galleries enable secure and efficient uploading, storage, downloading and other serving of all types of files including images, videos, podcasts, text and PDF documents and more. | tiki_p_admin_galleries<br>tiki_p_create_galleries<br>tiki_p_upload_images<br>tiki_p_view_image_gallery<br>tiki_p_batch_upload_images<br>tiki_p_batch_upload_image_dir   | yes                              |
| Trackers     | Facts and figures storage and retrieval. A forms and database generator, with reporting. Can be used for a bug tracker, item database, issue tracker, etc                               | tiki_p_modify_tracker_items<br>tiki_p_comment_tracker_items<br>tiki_p_create_tracker_items<br>tiki_p_admin_trackers<br>tiki_p_view_trackers<br>tiki_p_attach_trackers<br>tiki_p_view_trackers_pending<br>tiki_p_view_trackers_closed<br>tiki_p_tracker_view_ratings<br>tiki_p_tracker_vote_ratings    | yes                              |

| Name          | Description  | Permissions  | Can override global permissions? |
|---------------|--|--|----------------------------------|
| Wiki          | Collaboratively authored documents with history of changes. Tiki's wiki has all the features you could want from a first-rate wiki. Ex.: attach files, comments, history, images, warn on edit, page locking, powerful wiki syntax, alternative WYSIWYG editor, etc.   | tiki_p_edit<br>tiki_p_view<br>tiki_p_remove<br>tiki_p_rollback<br>tiki_p_admin_wiki<br>tiki_p_wiki_attach_files<br>tiki_p_wiki_admin_attachments<br>tiki_p_wiki_view_attachments<br>tiki_p_upload_picture<br>tiki_p_minor<br>tiki_p_rename<br>tiki_p_lock<br>tiki_p_edit_structures<br>tiki_p_edit_copyrights<br>tiki_p_wiki_view_comments<br>tiki_p_wiki_view_ratings<br>tiki_p_wiki_vote_ratings<br>tiki_p_wiki_admin_ratings<br>tiki_p_wiki_view_history<br>tiki_p_use_HTML | yes                              |
| Maps          | Maps can be created and displayed using OpenLayers and OpenStreetMap.  | tiki_p_map_edit<br>tiki_p_map_create<br>tiki_p_map_delete<br>tiki_p_map_view<br>tiki_p_map_view_mapfiles   |                                  |
| Kaltura Video | Video management   |  |                                  |
| My Account    | Provide content organization and communication tools for registered users<br><a href="#">Bookmark</a> , User Preferences, <a href="#">Watch</a> , <a href="#">User Menu</a> , <a href="#">Task</a> , <a href="#">Inter-User Messages</a> , <a href="#">User Files</a> , <a href="#">Notepad</a> and Mini Calendar  | tiki_p_configure_modules<br>tiki_p_minical   | N/A                              |
| Articles      | Articles can be used for date-specific news and announcements. You can configure articles to automatically publish and expire at specific times or to require that submissions be approved before becoming "live." In addition to <a href="#">categories</a> and <a href="#">tags</a> , articles include their own unique classification system of Topics and Types. | tiki_p_edit_article<br>tiki_p_remove_article<br>tiki_p_read_article<br>tiki_p_submit_article<br>tiki_p_edit_submission<br>tiki_p_remove_submission<br>tiki_p_approve_submission<br>tiki_p_admin_cms<br>tiki_p_autoapprove_submission<br>tiki_p_topic_read  | via topic_read                   |
| FAQ           | Create pages of frequently asked questions and answers.  | tiki_p_admin_faqs<br>tiki_p_view_faqs<br>tiki_p_suggest_faq  | no                               |

| Name  | Description  | Permissions  | Can override global permissions? |
|---|--|--|----------------------------------|
| Survey  | Create questionnaires with multiple-choice or open-ended questions.  | tiki_p_admin_surveys<br>tiki_p_take_survey<br>tiki_p_view_survey_stats                         | yes                              |
| Quiz  | Create timed quizzes with recorded scores.   | tiki_p_admin_quizzes<br>tiki_p_take_quiz<br>tiki_p_view_quiz_stats<br>tiki_p_view_user_results | yes                              |
| Blog  | Multiple blogs can be created with various author and display configurations, etc.   | tiki_p_create_blogs<br>tiki_p_blog_post<br>tiki_p_blog_admin<br>tiki_p_read_blog               | yes                              |
| Featured links                                  | Simple menu system which can optionally add an external web page in an iframe  |  |                                  |
| Task  | A site user's to-do list. Tasks can be sent to other users. Also, there can be shared group tasks.   | tiki_p_tasks<br>tiki_p_tasks_send<br>tiki_p_tasks_receive<br>tiki_p_tasks_admin                | N/A                              |
| Slideshow                                       | Turn a wiki page into slideshow (each slide is the wiki content only, without "chrome") by using more than one title bar in the page, or make a multi-page slideshow from a <a href="#">structure</a> .          |  |                                  |
| BigBlueButton<br>Audio/Video/Chat/Screensharing | Open source instruction-focused real-time collaboration tool. (Audio/Video/Screensharing/Chat)   |  |                                  |
| Screencast                                      | This permits capturing the device screen and uploading to Tiki. An image is produced (that you can then draw on), or short video with sound. The jCapture applet is used.  |  |                                  |
| Messages  | Internal (within the site) messages from one site user to another.   |  |                                  |
| Webmail   | Provides a webmail interface for site users' own IMAP or SMTP accounts. The Webmail tool has been massively improved since in <a href="#">Tiki20</a> . Please see <a href="#">Email as a first-class citizen</a> |  |                                  |
| Chat  | Real-time group text chatting  | tiki_p_admin_chat<br>tiki_p_chat   |                                  |



| Name                           | Description  | Permissions   | Can override global permissions? |
|--------------------------------|--|---|----------------------------------|
| My Account Inter-User Messages | Enable users to send internal messages to each other (like email but internal to the Tiki site). A message can be broadcast to multiple users in a Tiki group or to all site users if the appropriate permissions are granted.               | tiki_p_messages<br>tiki_p_broadcast<br>tiki_p_broadcast_all   | N/A                              |
| Spreadsheets                   | Spreadsheets supporting calculations and charts, import/export, etc.   | tiki_p_admin_sheet<br>tiki_p_edit_sheet<br>tiki_p_view_sheet<br>tiki_p_view_sheet_history   | no                               |
| Directory (links)              | User-submitted Web links   | tiki_p_admin_directory<br>tiki_p_view_directory<br>tiki_p_admin_directory_cats<br>tiki_p_admin_directory_sites<br>tiki_p_submit_link<br>tiki_p_autosubmit_link<br>tiki_p_validate_links | yes                              |
| Newsletters                    | Create and send email newsletters (plain text and HTML) to subscribed site users and other individuals.  | tiki_p_admin_newsletters<br>tiki_p_subscribe_newsletters<br>tiki_p_subscribe_email<br>tiki_p_send_newsletters   | yes                              |
| Forum                          | Forums are online discussions organized by topic (or thread). Tiki forums feature threaded or flat views, file attachments, moderation and queuing, monitoring (subscription) of particular forums or topics, and full usage of wiki syntax. | tiki_p_admin_forum<br>tiki_p_forum_post<br>tiki_p_forum_post_topic<br>tiki_p_forum_read<br>tiki_p_forum_vote<br>tiki_p_forums_report<br>tiki_p_forum_attach<br>tiki_p_forum_autoapp     | yes                              |
| Live support                   | One-on-one chat with customer or other individual  | tiki_p_live_support_admin<br>tiki_p_live_support  |                                  |
| HTML page                      | Static and dynamic HTML content. Note: HTML can be used in wiki pages. This is a separate feature.   | tiki_p_view_html_pages<br>tiki_p_edit_html_pages  |                                  |
| User Files                     | Users upload files and store them in their Tiki personal space; they can then download the files.  | tiki_p_userfiles  |                                  |

| Name               | Description   | Permissions   | Can override global permissions? |
|--------------------|---|---|----------------------------------|
| User notepad       | Users can write, upload, download and read notes. Notes can be read as raw text files or as wiki pages interpreting the wiki markup syntax. The user-quota that admin can control is used to set the maximum size that user notes can take.   | tiki_p_notepad  | N/A                              |
| User Page          | This provides each user with a personal wiki page that only he/she can edit. All User Pages have a similar, configurable name that includes the user name.  |   |                                  |
| Shoutbox           | Quick comment (graffiti) box. Like a group chat, but not in real time.  | tiki_p_view_shoutbox<br>tiki_p_admin_shoutbox<br>tiki_p_post_shoutbox | no                               |
| Contact            | Basic form for site visitors to send a message to the site admin.   |   | N/A                              |
| Friendship network | Users can designate other users as "friends" using either the "follow" or "like" method.  |   |                                  |
| Shopping Cart      | A simple shopping cart feature - Information on products or services can be maintained in wiki pages or trackers with display via <a href="#">Pretty Tracker</a> ) and purchases added to <a href="#">Module Cart</a> through the <a href="#">PluginAddToCart</a> and sent to the <a href="#">payment</a> page. |   |                                  |

## Demo site for testing

- [info:demo](#)

## Category permissions

There is also a new feature in Tiki 1.9.x to restrict permissions via the category feature. Basically, you can already assign all the permissions you need as described above. However, permissions via the category feature is just to make it faster to assign permissions. This feature is little tricky to understand. We are working to improve it. There are only two levels ("view" & "admin") in Tiki 1.9.4, and the third level ("edit" category contents) has been introduced in starting from 1.10.

Starting in 3.0, category permissions are in addition to Groups permissions. So if `tiki_p_read_categorized` allows reading items which are in a category, the user must also be in a group which allows reading the specific kind of object. The category can not grant access to an object which the user's groups do not give him access to.

In [Tiki4](#), the full granularity of permissions can be assigned to categories (and thus inherited when objects belong to a given category). The permissions granted to objects are the sum of all the permissions granted to categories in which they belong.

Because adding a category to an object can provide additional rights, it is important to protect who can assign categories to prevent undesired escalation. For example, if the site contains public and private information, someone with access to edit private information should not be able to make it available publicly by changing the categories. To resolve this issue, multiple permissions can be assigned to the categories.

To begin with, `tiki_p_modify_object_categories` allows to determine if the user is allowed to modify the categories of the object at all. Without this permission, it will be impossible to modify the categories. Typically, it is safe to grant this permission widely.

Then, there is higher granularity available for each category. `tiki_p_add_object` and `tiki_p_remove_object` determine if the user can add or remove elements from the category. Categories on which permissions are specified should also specify who can assign or remove those categories. When the operation is not available, the checkbox will be marked as disabled.

Additionally, some category changes may be allowed in certain contexts by defining [Category Transitions](#), which would allow to change a category only from a certain state. A group of transitions create a workflow. Note that until [Tiki6](#), category transitions are only available through [Profiles](#).

## Workspaces

Workspaces are coming to [Tiki4](#) to further facilitate management of large & complex Tiki sites.

## Admin permissions and special permissions

When a group has an admin permission on a feature such as tiki\_p\_admin\_sheet, the group will lost his admin permission for an object with local perms or categories permissions.

### Note

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