

# Permissions and Restrictions

As a tool for communication and collaboration, collaborate.green is at its best when everyone can participate fully, that is: without restrictions for viewing and editing. It keeps a history of all changes to pages and other content, so it's easy to see who has changed what, and reverse any changes if you need to.

It is however possible to make spaces and pages as open or closed as you want to.

- [Space permissions \(can only be changed by space administrators\)](#)
- [Page restrictions](#)
- [How do permissions and restrictions interact?](#)
- [What happens to links?](#)

## Space permissions (can only be changed by space administrators)

Every space has its [own independent set of permissions](#), managed by the space admin(s), which determine the access settings for different users and groups.

They can be used to [grant or revoke permission](#) to view, add, edit, and delete content within that space, and can be applied to groups, users, and even to anonymous users (users who aren't logged in) if need be.



N.B. Special care might be required when a user is a member of multiple groups. You may have revoked permission for that individual user to add pages, for example, but if they're a member of a group that is allowed to add pages, they'll still be able to create new pages in the space.

## Page restrictions

Pages are open to viewing and editing by default, but you can [restrict either viewing or editing](#) to certain users or groups if you need to.

Don't forget, every page in collaborate.green lives within a space, and space permissions allow the [space admin](#) to revoke permission to view content for the whole space. Even the ability to apply restrictions to pages is controlled by the 'restrict pages' space permission.

## How do permissions and restrictions interact?

You can restrict viewing of a page or blog post to certain users or groups, so that even if someone has the 'view' permission for the space, they won't be able to view the content of the page or blog post.

If someone's a space admin and you've used page restrictions to prevent them viewing a page, they won't be able to see the page when they navigate to it. As a space admin though, they can see a list of restricted pages in the space and remove the restrictions.

## What happens to links?

Space permissions and page restrictions affect how [links between Confluence pages](#) are displayed.

- If someone doesn't have 'View' space permission, links to pages in that space won't be shown at all.
- If someone has the "View" space permission, but the page has view restrictions, the link will be visible but they'll get an "access denied" message when they click the link.

[Links to attachments](#) are also affected. If the visitor doesn't have permission to view the page the attachment lives on, the link won't be rendered.