



Users and Permissions

- **User and Role:** Each user record represents an authenticated individual with specific roles determining their actions on a DocType.
- **DocType Permissions:** These define what actions a role can perform on a particular DocType. Permissions can be set for actions like reading, writing, creating, deleting, and more.
- **User Permissions:** These are additional rules applied on a per-user basis, allowing for further restrictions on documents based on specific criteria.
- **Automatic Roles:** Some roles, like "Guest," "All," "Administrator," and "Desk User," are automatically assigned based on specific conditions.
- **Restricting Views and Forms:** Frappe allows configuration of visible modules, DocTypes, and views to users, ensuring tailored user experiences.


To configure which modules are shown to a user go to the **Allow Modules** section of the User form.




Search or type a command (Ctrl + G)

 Settings ▾

Help ▾

 99+

John Doe ● Active

test@erpnext.com  Menu ▾ Save

EMAIL INBOX ▾

DESKTOP BACKGROUND ▾

ALLOW MODULES ▴

☒ Desk

☒ Users and Permissions

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☐ Website

☒ dashboard

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☒ Customization

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☒ Social

To hide a doctype from a User, remove the read permission from a Role using the [Role Permissions Manager](#). To control permissions for Pages and Reports, use the **Role Permission for Page and Report** tool.

- **Password Security:** Passwords are hashed and stored securely. Frappe also supports password strength checking and can limit consecutive login attempts for enhanced security.
- **Third Party Authentication:** Integration with third-party login providers, such as Google and Facebook, is facilitated through Social Login Keys.

Key Insights:

1. **Granular Permissions:** Frappe's permission system is detailed, allowing for precise control over user actions and data access.
2. **Dynamic Role Assignment:** Roles can be automatically assigned, simplifying user management.
3. **Enhanced Security:** With features like password hashing, strength checking, and third-party authentication, Frappe ensures user data and access remain secure.