

# Feature Restrictions and Feature Locking

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**What are Feature Restrictions?**



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# Feature Restriction

- A switcher(s) available to sysadmins. It can hide selected features
  - Those menu entries, buttons and shortcuts are then invisible to the user
- Useful
  - Allows integrators to restrict system resources usage etc

# What is Feature Locking?

# Feature Locking

- A locking switcher(s) available to sysadmins. It doesn't hide but it adds a lock icon
  - Locked features can then be unlocked by the user
- Locked features will have UI elements to show that they are locked
  - All the menu entries, buttons and shortcuts will show pop up about how to unlock when used
- Useful
  - Allows integrators to expand with their user's needs (offering a gratis package but allowing for additional system resources usage if xyz feature is unlocked)S

# Configuration

# Integration

- To mark any user as restricted user or locked user WOPI client should return CheckFileInfo containing a field IsUserLocked or/and IsUserRestricted with a boolean value

# Configuration

- Configuration related to Feature restriction and Feature locking can be found in coolwsd.xml
- With feature locking, user can be blocked from a particular feature or from all the feature making user a read only user.



# ScreenShots

# If Bold is locked

The screenshot displays the Nextcloud Hub editor interface. The top toolbar includes tabs for File, Home, Insert, Layout, References, Review, Format, Form, View, and Help. The Home tab is active, showing a toolbar with various icons. A circular callout highlights the Bold (B) icon, which is greyed out and has a lock symbol over it, indicating it is locked. The main content area features a blue header with the Nextcloud Hub logo and the text "Nextcloud Hub". Below the header, the text "Nextcloud Hub" is displayed in a large, bold font. The right sidebar shows the Style pane, which is also open to the Home tab. A circular callout highlights the Bold (B) icon in the Style pane, which is also greyed out and has a lock symbol over it. The bottom status bar shows the search function, page information (Page 1 of 1, 209 words, 1,246 characters), and the current language (German (Germany)).

# If Italic restricted

The screenshot displays the Nextcloud Hub document editor interface. The top ribbon includes menus for File, Home, Insert, Layout, References, Review, Format, Form, View, and Help. The font settings are set to 'Open Sans' and '18'. The 'Format' section shows 'B' (Bold), 'U' (Underline), and 'A' (Text Color) buttons. The 'Style' panel on the right shows 'Heading 1' selected. The 'Character' panel shows 'Open Sans' and '18 pt' selected. The 'Paragraph' panel shows 'Spacing' and 'Indent' settings. The document content includes the Nextcloud Hub logo and the following text:

## Nextcloud Hub

Welcome to Nextcloud Hub, your self-hosted collaboration platform.

Nextcloud Hub is the open source file share and collaboration software for everyone from individuals to large enterprises and service providers. Nextcloud provides a safe, secure and compliant online work environment on servers you control.

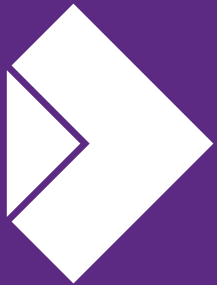
With Nextcloud Hub you can:

- Sync and share and access all your files and documents from all your devices

The status bar at the bottom shows 'Page 1 of 1', '209 words, 1,246 characters', 'Insert', 'Standard selection', 'German (Germany)', and 'Edit'.



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**Thank you!**

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