

# PlagScan



Manual:

PlagScan PlugIn in Moodle 2.X and 3.X  
for the Administrator

Version: January 2019

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## [Phase 3: Configuration](#)

## Phase 1: Registration

There are two options for your organization to use the PlagScan plagiarism checker. Because PlagScan is available for almost every browser you can imagine, you can call it “Software-as-a-Service” (SaaS).

Access to your internal PlagScan can be integrated into your existing learning management system (LMS), content management system (CMS) or intranet via [API](#) and plugin (D'U GWUb!jU6 CL - you can find detailed information [here](#)). You can also use this service in a browser interface, the Plagiarism Portal, on our server (D'U GWUb Ug UK YVgYfj JW).

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[GHYd'%7\ ccgY'H Yi gYf'WUH\] cfmí cf \[ Ub\]nUjcbÎ'](#)

(in case you haven't already registered on the [organization tab](#))

Register now for free

Name of Organization

Your organization type

- School
- University
- Business
- Other

First name (optional)

Last name (optional)

Email address 

Create a password 

Terms read & accepted

Continue

[Register as a single user >](#)

## Phase 2: Installation of the PlagScan plugin in Moodle

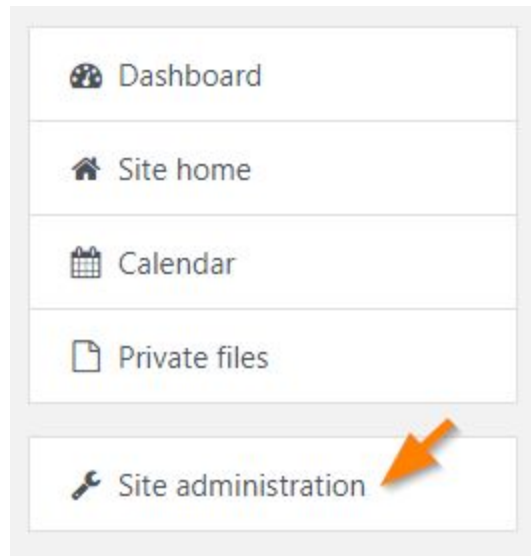
[GHYd`%cZ\\* . :əbghU`Ujcb`UbX`VčbZ\[ i fUjcb`](https://moodle.org/plugins/plagiarism_plagscan)

1. Download the [PlagScan plugin zip](https://moodle.org/plugins/plagiarism_plagscan) from the Moodle Plugin Directory.



The screenshot shows the Moodle Plugin Directory page for the PlagScan plugin. The URL in the browser is [https://moodle.org/plugins/plagiarism\\_plagscan](https://moodle.org/plugins/plagiarism_plagscan). The page features the Moodle logo and navigation tabs for DOCUMENTATION, DOWNLOADS, DEMO, TRACKER, and DEV. The breadcrumb trail is Home > Plugins > Plagiarism > PlagScan Plagiarism Checker > Description. The main content area displays the PlagScan logo, the title "Plagiarism: PlagScan Plagiarism Checker", and the plugin ID "plagiarism\_plagscan". It lists maintainers: Ruben Olmedo, Markus Goldbach, and Jesus P.L. A "Release 3.0.1" section lists compatible Moodle versions: Moodle 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6. A green "Download" button is highlighted with an orange arrow. Below the button, a badge indicates "code prechecks 2010 | 373". At the bottom, statistics show 244 sites, 226 downloads, and 9 fans.

2. [Log in](#) to Moodle with your administrator account and click on [Site administration](#).



The screenshot shows the Moodle Site Administration menu. The menu items are: Dashboard, Site home, Calendar, Private files, and Site administration. An orange arrow points to the "Site administration" option.

3. Now go to **Site administration** and click on **Plugins**.

## Site administration

[Search](#)

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[Site administration](#) [Users](#) [Courses](#) [Grades](#) [Plugins](#) [Appearance](#) [Server](#) [Reports](#) [Development](#)

[Plugins](#)

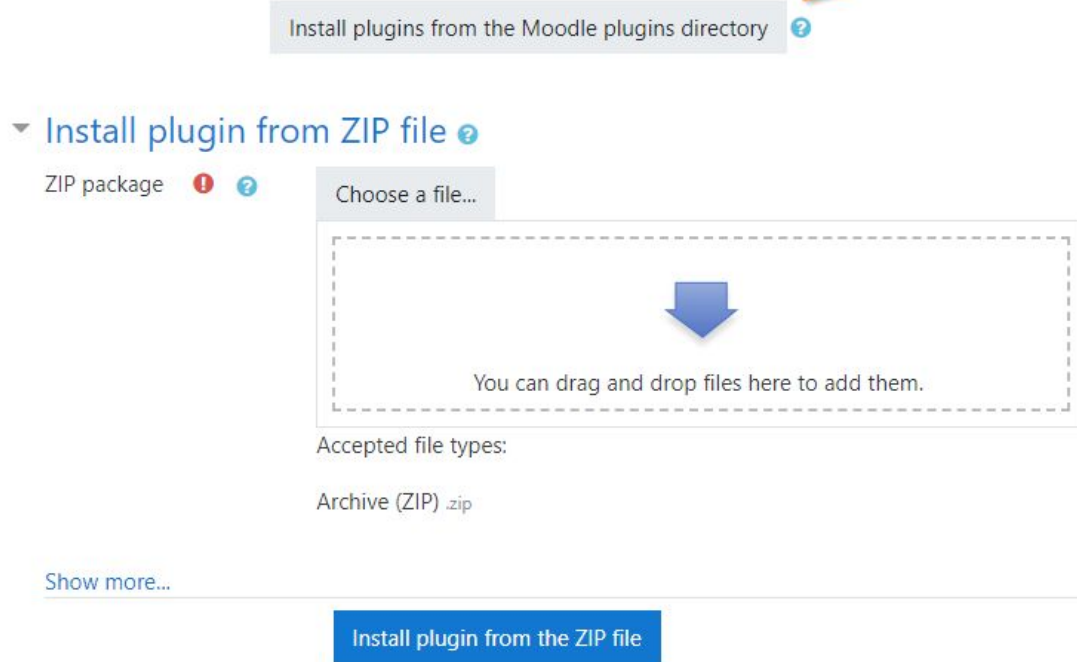
- [Install plugins](#)
- [Plugins overview](#)

*[Illegible text]*

## Accessing the Moodle Plugins Directory

1. Click the button **Install plugins from the Moodle plugins directory**.

### Plugin installer



Install plugins from the Moodle plugins directory ?

▼ Install plugin from ZIP file ?

ZIP package ! ?

Choose a file...

You can drag and drop files here to add them.

Accepted file types:

Archive (ZIP) .zip

Show more...

Install plugin from the ZIP file


There are required fields in this form marked ! .

2. Log in with your Moodle.org account.

## Installing plugins

To install a plugin directly on your Moodle site, you need to log in with your moodle.org account.

Alternatively, you can browse the plugins directory as a guest and download a plugin for installing manually on your site.



Log in Browse plugins



3. Search in the plugin directory by entering 'plagscan' to the search field at <https://moodle.org/plugins/> and Choose the PlagScan entry.




Purpose (any) Plugin type (any) More  Search

Sort by Relevance Sites Downloads Fans Recently updated Recently added

**PlagScan Plagiarism Checker**

Plagiarism checker for discerning originality from copy and paste. PlagScan detects plagiarism in



4. Click **Back**.

 **Plagiarism: PlagScan Plagiarism Checker**  
plagiarism\_plagscan

Maintained by  Ruben Olmedo,  Markus Goldbach,  Jesus P.L.

Plagiarism checker for discerning originality from copy and paste. PlagScan detects plagiarism in assignments from web pages as well as other students' work.


Release **3.0.1**  
Moodle 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6

code prechecks 2010 | 373

5. Choose your Moodle URL on the next page and click **Í bghU`bck Í** again to start the installation.

## My sites

Sites entered here are used when choosing to directly install plugins to your moodle. (\*requires 2.5+)

PlagScan Plagiarism Checker	Site name	Version	Site URL	+
Install now 	PlagScan Moodle	3.5	http://[redacted].plagscan.com [redacted]	⚙️ ✕

6. Now you see an explanation that first the ZIP file is downloaded but not being started yet. Click **Í7 cbhbi YÐ**

## Install plugins from the Moodle plugins directory

There is a request to install plugin **PlagScan** (plagiarism\_plagscan) version 2015071501 from the Moodle plugins directory on this site. If you continue, the plugin ZIP package will be downloaded for validation. Nothing will be installed yet.



## A Yh cX&`bgH`Uhcj jUI d`cUX`


1. Click on **Í 7\ ccgYU4Y`m`f`**


### Plugin installer

Install plugins from the Moodle plugins directory ?

▼ **Install plugin from ZIP file ?**

ZIP package ⓘ ?

Choose a file... 



You can drag and drop files here to add them.

Accepted file types:  
Archive (ZIP) .zip






[Show more...](#)

**Install plugin from the ZIP file**

There are required fields in this form marked ⓘ .

2. Click on “Upload a file” then click on “Choose a File”. You can now choose the downloaded PlagScan plugin ZIP folder from your harddrive and lick “Upload this file”.

**File picker** ✕

-  Server files
-  Recent files
-  Upload a file
-  Private files
-  Wikimedia

Attachment  No file chosen

Save as

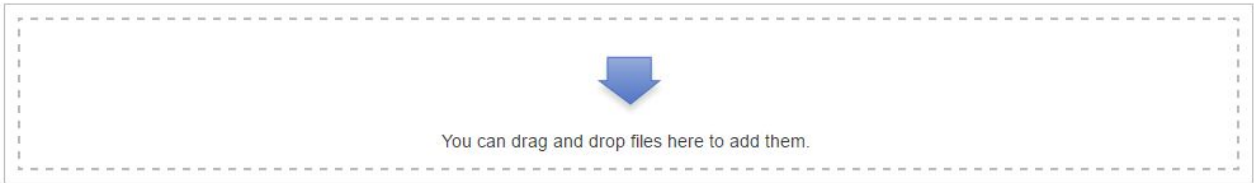
Author

Choose license

**Upload this file**

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PUVÒKf^i} æq^kV[ ~ Á æ Á\* [ 'ixfU' UbX'XfcdDc@Á|æ Ú&æ Á| ~ \*ã ÁQÁq^Á q Á@Á @, } Á  
-a|âÄ



3. Start installation by clicking **Í ðgHJ`d`i [ ]b`Zca`h`Y`NÐ`Z`YÍ`r`**

## Plugin installer

Install plugins from the Moodle plugins directory ?

### ▼ Install plugin from ZIP file ?

ZIP  
package ! ?

Choose a file...

plagiarism\_plagscan\_moodle36\_2018121800.zip

Accepted file types:

Archive (ZIP) .zip

Show more...

**Install plugin from the ZIP file**

There are required fields in this form marked ! .

4. An information page regarding the plugin is shown. Click **Í 7 cbhji YÍ** to follow with the installation.

## GHYd'&cZ\* .7 cbZfa 'h Y'jbgHJ`Uhcb'UbX'i dXUH'f Y'AccX'YXUHUVgY

1. Confirm the installation by clicking 'Í I d[ fUXY'AccX'YXUHUVgY'bck Í .

### Plugins requiring attention

Cancel new installations (1) Plugins requiring attention 1 All plugins 395

Plugin name / Directory	Current version	New version	Requires	Source / Status
<b>Plagiarism plugins</b>				
PlagScan /plagiarism/plagscan		2018121800	• Moodle 2010112400	Additional To be installed Cancel this installation

[Reload](#)

[Upgrade Moodle database now](#)

2. You will be notified regarding the successful installation. Click 'Í 7 cbhbi YÍ' to finish.

### Upgrading to new version

plagiarism\_plagscan

Success

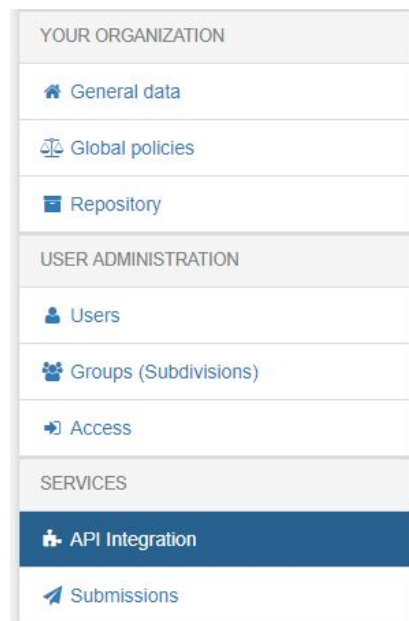
[Continue](#)

## GHYd' 'cZ\* .: YbYfUH'5 D= Ym

1. In order to use the Moodle plugin, it is necessary to generate an API Key. Please log in to your account (which you created in [Phase 1](#)) in the PlagScan portal and select **Í 5 Xa ]b]gfUHcbÎ** or you can go directly by click on the link [here](#) and login.



2. On the left hand side select **Í 5 D= bNY fUHcbÎ**.



3. Now you are in the PlagScan API integration page.

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PlagScan | PRO Documents Administration Settings Logout

Hello [Admin Profile](#) [Logout](#)

You are administrator for **PlagScan | PRO**

Get started **100%**

YOUR ORGANIZATION

- General data
- Global policies
- Repository

USER ADMINISTRATION

- Users
- Groups (Subdivisions)
- Access

SERVICES

- API Integration**
- Submissions

### API Integration

Please consult the [PlagScan API specification](#) first for details on plagiarism check integration into third party software!

Customer number:

Client ID:

API Key:  [Generate API Key](#)

Call-back URL:

IP/CIDR Range:

Internal Link URL:

[Save changes](#)

[Undo changes](#)

#### API Plug-Ins

Moodle 2.x and 3.x Plug-In  
To add plagiarism checking capabilities to Moodle [Learn More](#)

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4. Click on the button **Generate API Key** so you can copy and paste the key to your [Moodle plugin configuration](#) later.

### API Integration

Please consult the [PlagScan API specification](#) first for details on plagiarism check integration into third party software!

Customer number:

Client ID:

API Key:  [Generate API Key](#)

Call-back URL:

IP/CIDR Range:

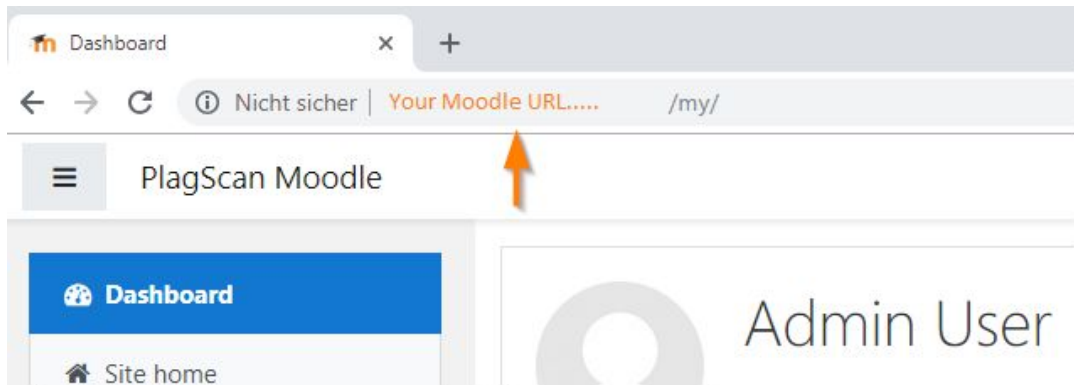
Internal Link URL:

[Save changes](#)

[Undo changes](#)

## GHYd' ( 'cZ\* . 'GYh d'İ7 U`!6 UW 'I F @D

1. You are required to enter a Call-Back URL, which informs Moodle about a successful plagiarism check. You can find your Moodle URL on your Moodle dashboard.



2. You can use the Call-Back-Function, by entering the following URL (insert your Moodle URL there) and add the URL to the respective field here to save it for future usage.

### API Integration

Please consult the [PlagScan API specification](#) first for details on plagiarism check integration into third party software!

Customer number:

Client ID

API Key:  Generate API Key

Call-back URL:  ←

IP/CIDR Range:

Internal Link URL:

**Save changes**

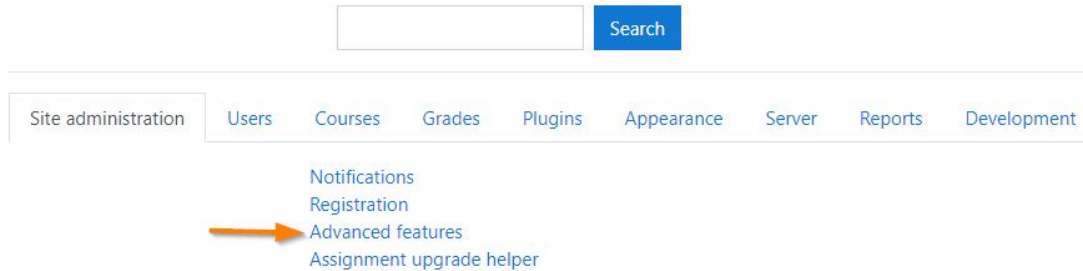
[Undo changes](#)

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## GHYd') 'cZ\* .7 cbZ[ i fUjcb'cZH Y'D`Uj GWUb'd'i [ ]b'

1. Go to the **Í G]H'UXa ]b]gfUjcbî** menu and then click on **Í 5 Xj UbWX'ZYUhi fYgî**.

Site administration



2. Tick the checkbox for **Í 9bUV'Y'd`Uj ]Uf]ga `d'i [ ]bgî** and **Í gUj Y'W Ub[ Ygî** at the bottom.

Enable plagiarism plugins  Default: No  
enableplagiarism This will allow administrators to configure plagiarism plugins (if installed)

3. In the **Í G]H'UXa ]b]gfUjcbî** menu go to **Í D'i [ ]bgî** scroll down to **Í D`Uj ]Uf]ga Î** and then click on **Í D`Uj GWUbî**



4. Activate the checkbox **Í 9bUV'Y'D`Uj GWUbî**, enter your account data [API key](#) and **7`]Ybhi** **⌘** and save your changes. Click on **Í GUj Y'W Ub[ Ygî** at the bottom of the form.

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 PUVÒKÁ@Á^cÁc}Á^Á a]Á@&Á@Á@Á@a&É|/æ^Á}[!Á@Á^•æ^Á@Ác]ÉÁ

## GHYd\*`cZ\* .7\ YW`H Y7 U`VUW`Wt bZ[ i fUjcb`

The Callback setup is essential for working with the PlagScan plugin on your Moodle platform. The Callback URL is used to send the moodle plugin information about the status of the file as well as report and update it on the Moodle database.

On plugin configuration page, just before the “Enable plugin” button, there is a message like this:

1. Please click on the **Í 7\ YW`H Y7 U`VUW`Wt bZ[ i fUjcb`** to confirm your callback URL is properly set.  
If everything is correct and working, a message will appear at the top of the page:

The callback has been set up

Also the message will change.

The callback configuration is accepted

2. The plugin is now ready to work! There is no need to click on **Í GUj YW Ub[ YgÍ** again.



## Phase 3: Configuration

You can adjust the following settings in the PlagScan plugin. The Plugin settings are found at: Site administration - Plugins - Plagiarism - PlagScan

You can read explanations about the settings in the following table.

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**FYdcfh`Ub[ i U] Y`**

Choose the language you prefer for your reports.

**9a U]`dc`JWñ**

The contact policy for your new plagiarism reports (please make sure to check your spam folder for emails from report@plagscan.com):

- **8cbñiYa U]`fYdcfHg.** reports are collected in the document manager only and are not emailed.
- **9a U]`U`fYdcfHg.** all reports are emailed immediately after the analysis.
- **9a U]`cb`m]ZUfYX`Yj Y`jg]bX]WUHX.Á** Only reports that show an elevated (red) plagiarism level is emailed to you.

**8UHdc`JWñ**

Regulates the data you want to compare your documents with and if you want to allow others (other than web sources) to compare with yours. (Y @) Á [ •• ã |^Á |æ ää { Ë Ë^c^&c áÄ c@!Á•^!•Á ä]Á [ cã^Á æ|^Á Á^Á [ ~!Á`||Á[ &` { ^} cã ~ cã^Á ã|^Á &] } cãcÁ [ ~ Á

[More information about the PlagScan database and share policies](#)

- **7ca dUFYk ]H `k YV`gci fWg.** Your documents are checked against internet sources.
- **7\ YW`U] U]bghia mXcW a YbHg.** your documents are checked against your other documents.
- **7\ YW`U] U]bghia mXcW a YbHg]b`h YfYdcg]Hcfm** your documents are checked against other documents that are in your repository.
- **7\ YW`U] U]bghia micf[ Ub]nU]cb`fYdcg]Hcfm** your documents are checked against other documents in the organization repository, The organization repository includes your own documents and the documents from other users in your organization.
- **7\ YW`U] U]bghih Y`D`U] GWUb`DfYj Yb]cb`Hcc`.** documents are checked against all texts from cooperating publishers and users on PlagScan with the same setting.

**Gh XYbHg`WUb`fYZ gY` dYfa ]gg]cb`hc`i d`cUX`**

**Bc.** PlagScan cannot be deactivated by the student when they uploads his documents to an assignment.

lc`D`Uj`GWUb`

**MYg.** Students can decide to switch off the PlagScan analysis so it won't be started after uploading documents.

Ghi`XYbh8`JgWcgi`fY`

Text that will be displayed to all students on the file upload page.

5`ck`VUH[`cf]Yg`

Here you can type in the category names of the courses to work with PlagScan. Leave blank if you wish PlagScan to work with all courses, or specify only some categories if you wish to exclude some courses from working with PlagScan. Categories can be assigned when creating or editing a course.

Bcb!XJgWcgi`fY`  
XcW`a`Ybfg`

- If you would like to use Non-disclosure document, enter a new email address which is not related to a preexisting PlagScan account.
- All submission for the non-disclosure assignment will be uploaded into a separated account. No other organisation-users will be able to compare these documents anymore.

5`i`lc`gUj`Y`XcW`a`Ybh`

When, if ever, should data such as documents and reports be removed:

**BYj`Yf`XY`YH.** Unless manually deleted, keep data forever. This option only available if you have purchased the Power User package or if you are affiliated with an organization which already has a subscription.

- **5`Zhf`cb`Y`k`YY.** Delete data one week after upload.
- **5`Zhf`h`fYY`a`cb`h`g.** Delete data 90 days after upload.
- **5`Zhf`gjl`a`cb`h`g.**Delete data 180 days after upload.

8`cW`cdhjb`

For Word docx type documents suspicious passages can be highlighted directly in the original document. Other formats are

- **;`Yb`Yf`UH`Ub`X`Ya`Uj`K`cf`X`Xc`W`f`Ydc`fh`** Highlighting is added to the Word docx document and, if email policy is activated, the result is emailed together with the report.
- **;`Yb`Yf`UH`cb`mi`K`cf`X`Xc`W`f`Ydc`fh`** A Word docx document with highlighting is generated but not emailed. You can download it from PlagScan

Note: Generated Word docx files are removed after seven days.

- **8`c`bchj`Yb`Yf`UH`K`cf`X`Xc`W`f`Ydc`fh`** Only plain text is extracted and can be checked. This makes for faster processing. However, images and other non-text data are lost.

<]XY`d`Uj`J]f]ga`  
gci`fWg`VY`ck`fl` )`

If you change this number you hide all the sources with a % under this number.

5 ggcWjUH'i d`cUXYX`  
4`Yg`k`jH`

**⇒ADCFH5 BH:** Please decide how you want data to be organized in the PlagScan backend **VYZ`fY** you start using PlagScan in Moodle:

**H`Y`a`U`j`b`D`U`G`W`L`b`U`M`W`i`b`h`**All documents are assigned to the administrator account. Administrator account can be used by multiple people.

**⇒Znci`Y`b`U`V`Y`H`j`g`c`d`h`c`b`z`h`j`g`a`U`b`X`U`r`c`f`m`i`h`U`h`i`n`c`i`Y`b`h`f`  
H`Y`Ya`U`j`c`Z`H`Y`U`X`a`j`b`j`g`f`U`r`c`f`j`b`h`Y`í`5`X`a`j`b`Y`a`U`j`i`V`c`l`i`r`  
⇒bXj`j`X`i`U`h`Y`U`M`Y`f`U`M`W`i`b`i`g`.** Documents are deposited in separate, individual teacher accounts. Selecting this option will unlock the additional “To your PlagScan settings” elaborated in the User manual. “Activation of the PlagScan Plugin” which will enable teachers to set their own PlagScan setting preferences that will override the General settings selected within this section.

