



Turnitin Moodle® Direct Integration Administrator User Manual

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Contents

Administrator User Manual **1**

Downloading the Moodle Direct Code Package	3
Installation and Configuration	5
Required PHP settings	5
Required Moodle setting	5
Configuration	6
Troubleshooting	7
Paper Repository Options	9

Glossary **10**

Moodle Direct Integration Administrator Manual

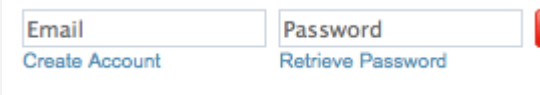
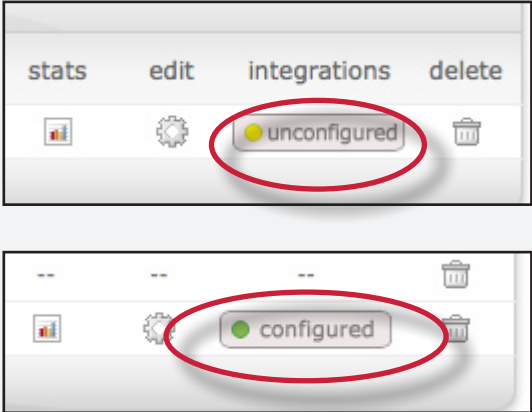
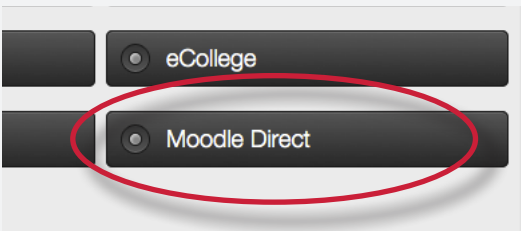
Welcome to the Turnitin Moodle Direct Integration Manual.

The Turnitin plugin gives users of the Moodle Learning System the ability to use Turnitin products within the Moodle interface. Turnitin provides plagiarism prevention services, paperless digital grading, class management and peer review tools to educational institutions around the world.

Note - The Turnitin plugin is currently compatible with Moodle versions 1.8, 1.9, and 2.0

Downloading the Moodle Direct Code Package

The Turnitin administrator must first configure the Moodle integration before the code packages can be installed. The Turnitin account administrator should log into their Turnitin account at www.turnitin.com.

<p>To configure and download the Moodle Direct code package, follow these steps:</p>	
<p>1. Log in as the Turnitin account administrator at the Turnitin homepage http://www.turnitin.com</p>	
<p>2. Click on the integrations button for the account. If purchased the <i>unconfigured</i> button will appear under the integrations column. If the integration has already been configured click on the <i>configured</i> button and skip to step 6. If the integration has not been configured click on the unconfigured button</p>	
<p>3. Click on <i>Moodle Direct</i> to open up the configuration page. Unconfigured platforms will have an unlit status button. Yellow status buttons indicates a partially configured integration. The green status button indicates a fully configured integration</p>	

<p>To configure and download the Moodle code package, follow these steps:</p>	
<p>4. Fill out the three required fields:</p> <ul style="list-style-type: none"> • create a shared key containing 8 alphanumerical characters • your institution’s IP Address or default IP address: 255.255.255.255 • an error callback URL or the default url: https://www.turnitin.com/api_error.asp 	
<p>Tip: The shared key is used during the plug-in installation process within Moodle. We recommend making a note of the secret key once it has been entered for quick reference</p>	
<p>5. Click <i>Save</i> to finalize the Moodle Direct configuration.</p>	
<p>6. Once the integration has been configured the code packages for Moodle Direct will be available for download</p>	
<p>7. Click on the <i>Download</i> button to the right of the version of Moodle your institution supports. Save the file in an easy to find location on the computer</p>	

 **Note:** Moodle Direct only works with Moodle versions 1.8, 1.9 and 2.0.

Installation and Configuration

The activity module is installed in the standard way, instructions on how to install an activity module in Moodle can be found here:

http://docs.moodle.org/en/Installing_contributed_modules_or_plugins.

You must first unzip the plugin that you downloaded before it can be installed. The unzipped file will contain a folder labeled *turnitintool* and a read me file. You will need to copy the *turnitintool* folder onto the Moodle server. Copy it into the base of the moodle modules directory into the *mod* folder.

Required PHP settings

In order for the module to work correctly you must enable support for cURL in your php.ini file.

To do this you need to locate the following line in their php.ini file:

```
;extension=php_curl.dll
```

OR

```
;extension=php_curl.so
```

Remove the semi-colon at the start of the line to activate the php cURL extension.

Once you remove the semi-colon the web server service needs to be restarted.

More information on cURL and more detailed instructions for installing it can be found here: <http://uk3.php.net/curl>

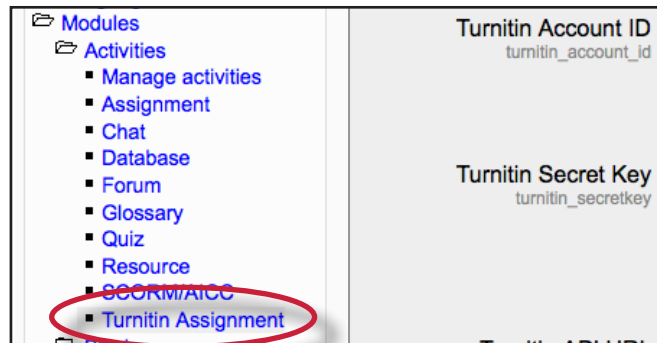
Required Moodle setting

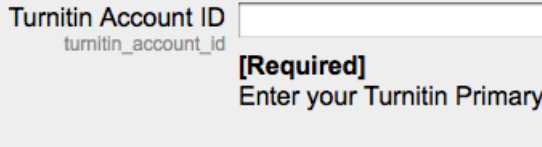
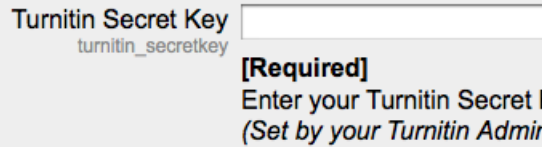
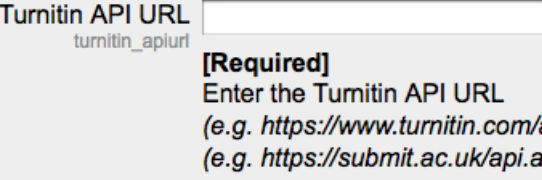
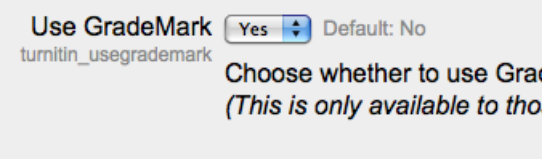
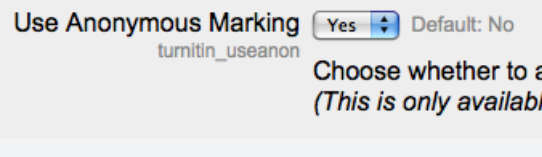
Within config.php, the default setting for dbpersist needs to be:

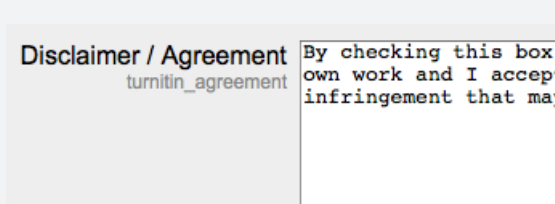
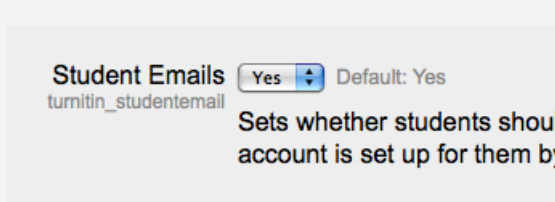
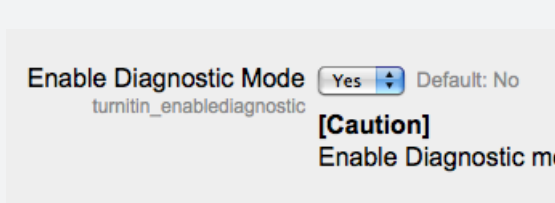
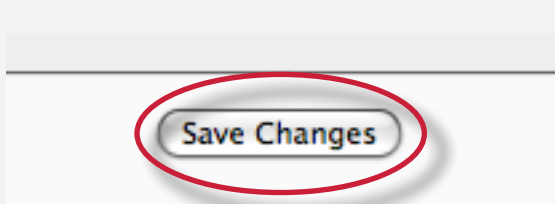
```
e.g. $CFG->dbpersist=false;
```

Configuration

Login to Moodle as the Moodle administrator then navigate to /admin to initiate the installation/upgrade process. Once the installation has completed, select Turnitin Assignment within the Module | Activities menu.

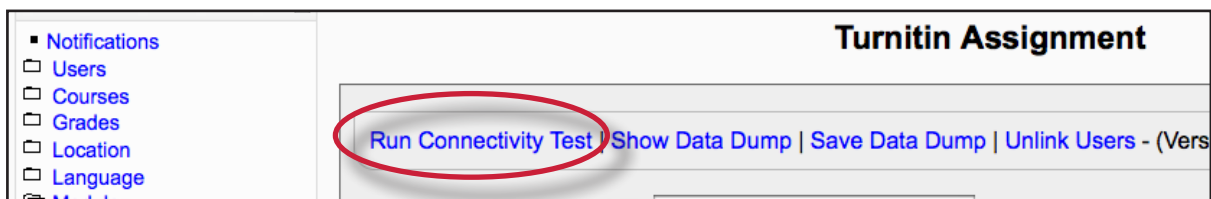


Configuring the plug-in	
1. Enter the Turnitin Account ID (Required)	 <p>Turnitin Account ID <small>turnitin_account_id</small> [Required] Enter your Turnitin Primary</p>
2. Enter the Turnitin Secret Key that was set by the Turnitin Administrator (Required)	 <p>Turnitin Secret Key <small>turnitin_secretkey</small> [Required] Enter your Turnitin Secret Key (Set by your Turnitin Administrator)</p>
3. Enter the Turnitin API URL. For UK only Users enter https://submit.ac.uk/api.asp and for all other users enter https://api.turnitin.com/api.asp (Required)	 <p>Turnitin API URL <small>turnitin_apiurl</small> [Required] Enter the Turnitin API URL (e.g. https://www.turnitin.com/api.asp) (e.g. https://submit.ac.uk/api.asp)</p>
4. Choose whether to use GradeMark by using the drop down menu. If your account would like to use GradeMark select Yes	 <p>Use GradeMark <small>turnitin_usegrademark</small> Yes [v] Default: No Choose whether to use GradeMark (This is only available to those with a Turnitin account)</p>
5. Select whether to use Anonymous Marking. Anonymous Marking is only available for TurnitinUK users. The default is No	 <p>Use Anonymous Marking <small>turnitin_useanon</small> Yes [v] Default: No Choose whether to use Anonymous Marking (This is only available to those with a Turnitin account)</p>

<p>Configuring the plug-in</p>	
<p>6. Enter a disclaimer/agreement in the text box. Student's will have to check a box agreeing to this statement before submitting a paper (Required)</p>	
<p>7. To stop students being sent an email that enables them to log-in to Turnitin native select <i>No</i>. The Default is <i>Yes</i></p>	
<p>8. Do not select Yes for the <i>Enable Diagnostic Mode</i> option unless asked to do so by Turnitin support. The default is <i>No</i></p>	
<p>9. Click on the Save Changes button at the bottom of the screen to save all the entered information</p>	

Troubleshooting

To check the communication with Turnitin click on the Run Connectivity Test link.

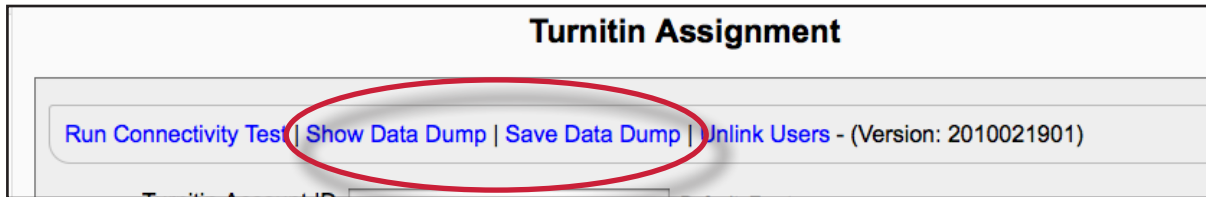


If you click on the *Run Connectivity Test* link, Moodle will try to access Turnitin. If Moodle successfully connects to Turnitin, you will receive a message that says "Moodle has successfully connected to Turnitin." If you receive an error message please check the configuration data that was entered and fix any

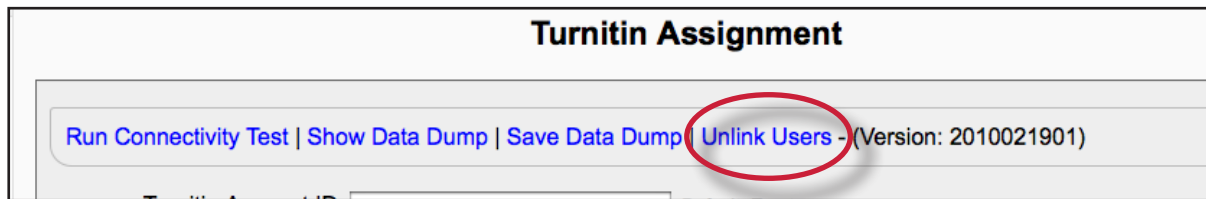
Moodle Native Test Install

Moodle has successfully connected to Turnitin.

The *Show Data Dump* and *Save Data Dump* links are useful for troubleshooting and may be referred to by Turnitin support. The Data dump tracks all Moodle communication with Turnitin. For example, the name and dates of each Turnitin assignment that was created within a course.

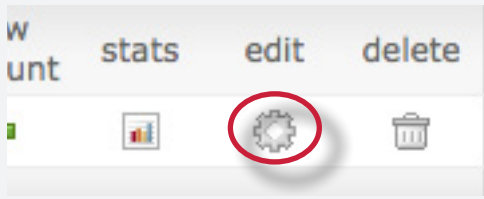
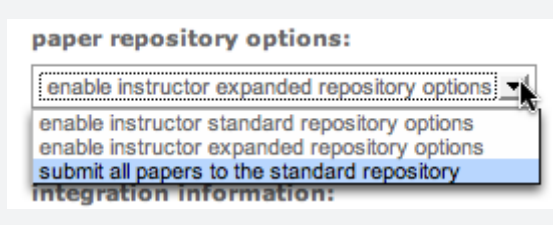
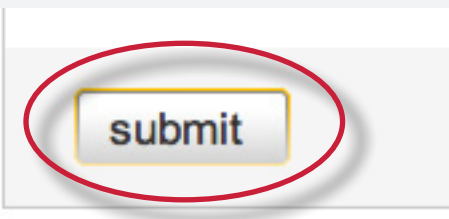


The *Unlink Users* link can be used to reset links between Turnitin accounts and Moodle accounts.



Paper Repository Options

The Turnitin administrator can select the paper repository options within their account to either allow instructors to have access to paper repository assignment options or choose to have all student papers submitted to the standard repository. The Turnitin administrator has three options: enable instructor standard repository options, enable instructor expanded repository options, or submit all papers to the standard repository.

Paper repository options:	
1. Login to Turnitin as the administrator and click on the <i>edit</i> icon to the right of the account name	
2. Select one of the three options from the <i>paper repository options</i> : enable instructor standard repository options, enable instructor expanded repository options, or submit all papers to the standard repository	
3. Click on <i>submit</i> in the bottom left corner of the account modification window to save any changes made	

Note: If *submit all papers to the standard repository* is selected from the *paper repository options* pull-down menu, all student papers submitted to the account will be stored in the standard paper repository. If *enable instructor standard repository options* is chosen instructors will be able to set the assignment option to either store student papers within the standard paper repository or to not store the papers in any repository. If *enable instructor expanded repository options* is chosen, instructors will be able to set an assignment options to store student papers in the standard paper repository, in the institution paper repository, no repository, or to allow students to choose between the standard paper repository and the institution paper repository.



Glossary

Definitions

account - a Turnitin account allows instructors to use products purchased from Turnitin

account ID - the numeric identification number for a specific account or sub-account

administrator - the controller of a specific Turnitin account. This user type is able to install and configure, activate or deactivate products on an account, change account settings, and add or remove instructors from account access

consortium account - an account type which is the parent for multiple institutional accounts. Consortium accounts do not allow instructors to directly join. Instructors must be added to an institutional or departmental account

GradeMark - a digital grading product offered by Turnitin which allows instructors to place comments and QuickMark editing marks on a submission for students to review. This product also includes standardized rubric scorecards and the ability to share QuickMarkSM standard editing marks and rubric scorecards between instructors on an account via export or via administrators using the libraries sharing feature of the GradeMark digital grading product

homepage - the default login page, which is different based on the selected default user type of the user profile being accessed

instructor - the term used for teachers, tutors, or other student-assisting users added or authorized to join as instructors on a specific

Turnitin account. A single person may be joined to multiple Turnitin accounts or sub-accounts using one user profile or separate user profiles. Users may fill more than one user type role on Turnitin

internet archive - Turnitin's web repository includes inactive or no longer available web pages and copies of pages that have changed over time. This allows Turnitin to search against information that is no longer available or which has changed over time.

libraries - the libraries menu displays the rubrics created by Turnitin or the instructor. For more information about rubrics please view the GradeMark training video or the rubric section of the GradeMark manual available at www.turnitin.com/training.html

log in - the act of an authorized user entering the e-mail address and personal password created for a user profile to enter Turnitin as the user associated with the e-mail address entered

Originality Report - the Originality Report is a flexible document that allows students and instructors to review matches between a submitted work and the repositories scanned by Turnitin. Citations, quotations, and bibliographic material are all scanned against Turnitin's repositories to determine an overall similarity percentage as well as specific matches to similar text

PeerMark - this product allows students to anonymously or with attribution review submissions made by other students within the course. Students reply to free

response and scale questions selected or created by the instructor. Instructors may also comment on the paper using three different commenting tools: inline text tool, highlighter tool, and composition marks. A PeerMark assignment must be based on a normal Turnitin assignment where the student papers are initially submitted

Plagiarism Prevention - this product creates Originality Reports for submissions in assignments on Turnitin. The Originality Reports allow instructors and students to easily determine any problems in citation or referencing and assists instructors in determining the originality of a submitted work

product - a specific service, feature, or group of features offered by Turnitin as part of the purchase of a Turnitin license by an educational customer

proxy server - a proxy server is a server that stands between an institution's network and the internet. The proxy server passes requests from the institution's network to places on the internet and returns the responses from the internet to the institution's network

repository - a set of information of a specific type or types. In the specific context of the Originality Report provided by Turnitin, repository is used to refer to the type of information the submission was evaluated against for direct matching or high levels of similarity. Available repositories include internet, archived internet, periodical/journal/publication information, and previous submissions

shared key - a shared key is the eight digit, alphanumeric code that an institution's Turnitin account administrator has created with the account's Turnitin Sales Representative. The shared key is used to verify the integrity of requests sent from the Institution's Moodle account to the institution's Turnitin account

student - a user type able to enroll in courses created by an instructor user. Student user profiles can only submit to assignments created by an instructor in a class they are joined to or have been authorized to join

sub-account - an account created beneath a parent account. The Turnitin account tree allows for multiple sub-accounts created under each parent account. Only individual accounts may not create sub accounts. The number of institutional accounts created beneath a consortium account is determined by license purchases

user profile - the user profile is a set of user preferences and information associated with a specific ID within Turnitin. Each user profile requires a unique e-mail address. A specific e-mail address can only be used once within the Turnitin repository. New attempts to create a profile associated with an e-mail address currently existing in Turnitin will not succeed