Installing the Moodle GeoGebra Filter

GeoGebra is an open source dynamic mathematics application created by Markus Hohenwarter. See www.geogebra.org.

The GeoGebra filter allows users to easily include useable GeoGebra files in Moodle Web pages, blog entries, quizzes, and discussion forum posts. It is a revision by S. Arjona Téllez and F. Sonner of the original filter files by Jochen Maeusle (see: http://moodle.org/mod/data/view.php?d=13&rid=585&filter=1).

Basic Installation

Installing the filter files must be done by Moodle Administrator, since you need to add a file to the Moodle server's filter folder.

1. Double-click the moodleGeoGebraFilter.zip file.

2. Upload the complete folder "geogebra" into the filter folder, for example moodle19>filter

3. Turn on the Geogebra filter by going to Site Administration>Modules>Filters>Manage Filters and enabling (👁) Geogebra.

4. Click on Settings to change the default settings and values.

***Your filter should now work. If you have difficulty using the URL link "from this webserver," check to make sure you are using the latest .jar files from www.geogebra.org (see below also).

Update the GeoGebra Filter .jar Files

If you select to use .jar files from your webserver, these files may need to be updated periodically to keep up with new versions of GeoGebra as they are released, or if your files are lost or corrupted.

1. Open the geogebra folder in your moodle filter folder (on your server) and delete the following files:

    geogebra.jar
    geogebra_properties.jar
    geogebra_cas.jar   (if present)
    geogebra_export.jar   (if present)
    geogebra_gui.jar   (if present)
    geogebra_main.jar   (if present)

2. Download new versions of these files.

    For GeoGebra version 3.2 go to:

    http://www.geogebra.org/webstart/3.2/geogebra.jar

    http://www.geogebra.org/webstart/3.2/geogebra_properties.jar

    http://www.geogebra.org/webstart/3.2/geogebra_cas.jar

    http://www.geogebra.org/webstart/3.2/geogebra_export.jar

    http://www.geogebra.org/webstart/3.2/geogebra_gui.jar

    http://www.geogebra.org/webstart/3.2/geogebra_main.jar

    For GeoGebra version 3.0 go to:

    http://www.geogebra.org/webstart/3.0/geogebra.jar

    http://www.geogebra.org/webstart/3.0/geogebra_properties.jar

2. Drag the new files to the geogebra folder (where you deleted the old files in step 2).