

Equatio Feature Switching for Tests and Exams

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Overview

These instructions are for deploying Equatio with a customized toolbar with features that can be disabled across a **G Suite for Education** domain, OU or a **Windows** network that can be used for restricting features for tests and exams

Please note: Once deployed any disabled features will be applied to all users on your domain

Steps

- The Policy Files will need to be downloaded. Click here for the [equatio_preferences.json](#) file and here for the [equatio_preferences.reg](#) file
- The toolbar preferences file needs to be edited to disable the features
- File to be deployed through the [Google Admin Console](#)

or

- File to be deployed by [Windows Group Policy](#)

Files Download

Click here for the [equatio_preferences.json](#) file and here for the [equatio_preferences.reg](#) file to download the the files that are used to deploy Equatio with features that you choose to be disabled.

- Follow the instructions for either deploying through the [Google Admin Console](#) or by [Windows Group Policy](#)

Deploying File through the Google Admin Console

Editing the Preferences File

To setup Equatio with features disabled, the following instructions can be used to deploy a custom toolbar:

- Go to the location where the **Policy Files** were downloaded
- Open the [equatio_preferences.json](#) file in Notepad or TextEdit (or any basic text editor)
- To disable any features, change **true** to **false** and then save the [equatio_preferences.json](#) file

```
equatio_preferences - Notepad
File Edit Format View Help
{
    "features": {
        "companion": true,
        "equatio-academy": true,
        "equatio-mathspace": true,
        "equation": true,
        "graph": true,
        "handwriting": true,
        "latex": true,
        "prediction": true,
        "screenshot_reader": true,
        "speech": true,
        "stem-tools": true
    }
}
```


- For example to disable all features excluding the Screenshot Reader change the value in the editor from true to false.

```
*equatio_preferences - Notepad
File Edit Format View Help
{
    "features": {
        "companion": false,
        "equatio-academy": false,
        "equatio-mathspace": false,
        "equation": false,
        "graph": false,
        "handwriting": false,
        "latex": false,
        "prediction": false,
        "screenshot_reader": true,
        "speech": false,
        "stem-tools": false
    }
}
```

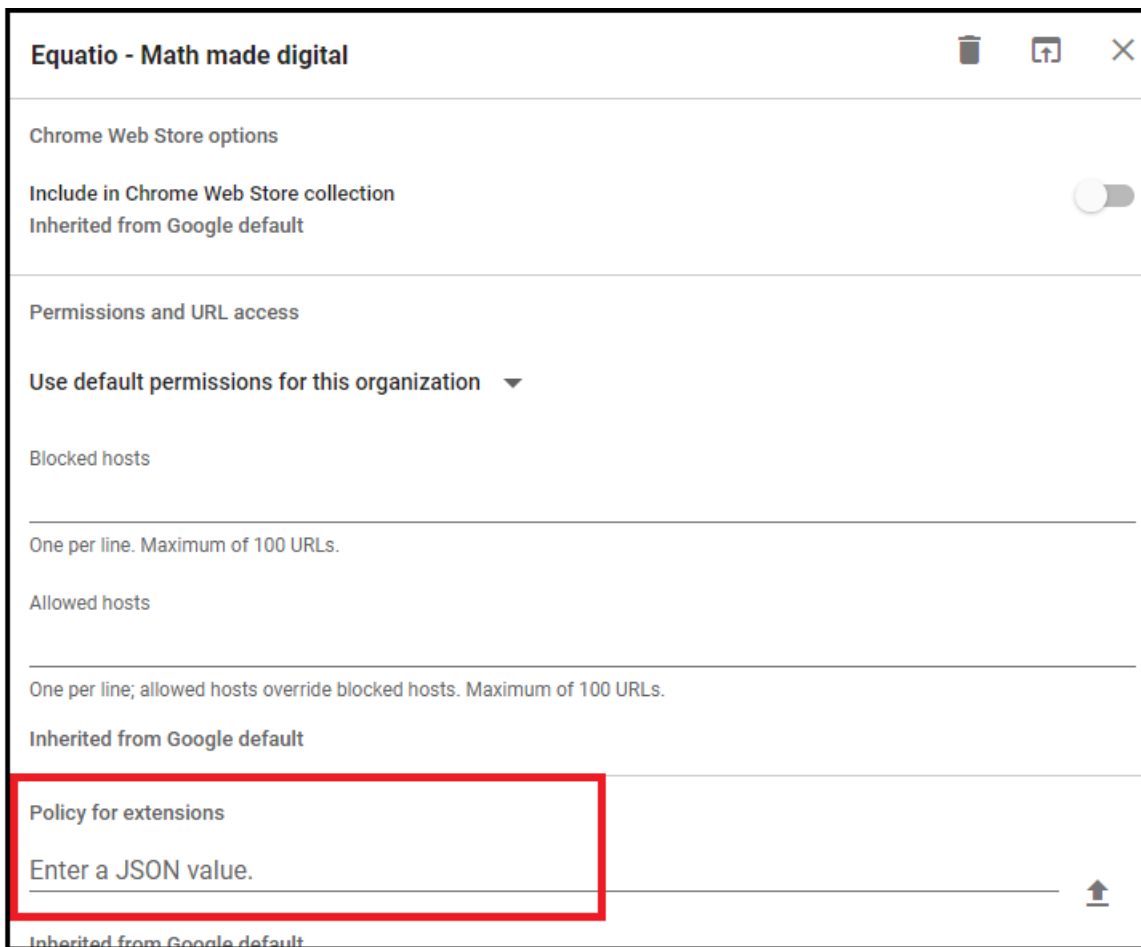
- Save the file when finished editing the features to be disabled

Setting Up in the Google Admin Console

- Login to the Google Admin Console with your G Suite for Education domain administrator account.
- Select "Select Devices > Chrome > Apps & extensions > Users & browsers".
- Locate and select Equatio.

App	Installation policy	Version pinning
 Equatio - Math made digital <small>hjnqolefdpdnooamgdldlkjgmdcmcjnc</small>	Allow install Locally added	▼

- When you select Equatio, the following window will open



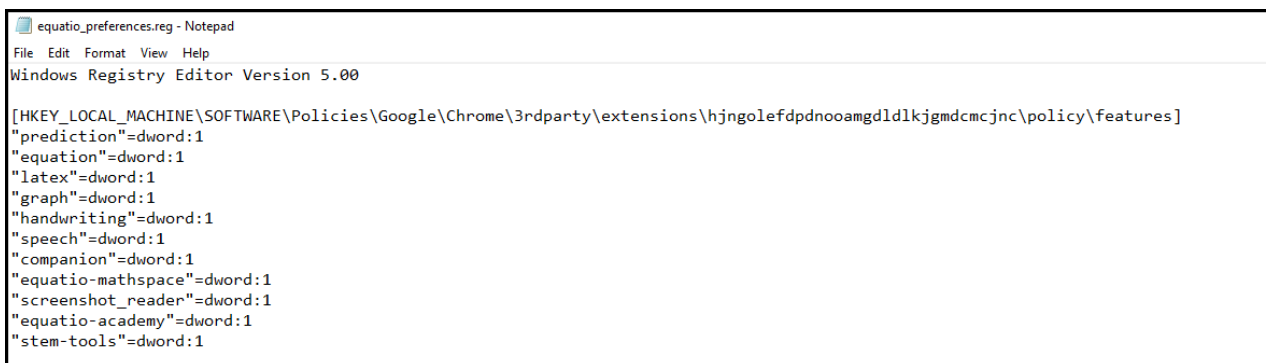
- Copy the text from the `equatio_preferences.json` file and paste it into the line **Enter a JSON value**
- Click the X in the upper right corner and that will save the configuration.

Deploying File via Group Policy

- Click here for the [equatio_preferences.reg](#) file.
- Right click on the `equatio_preferences.reg` file and choose Download to save it to a location of your preference

Editing the Registry Preferences File

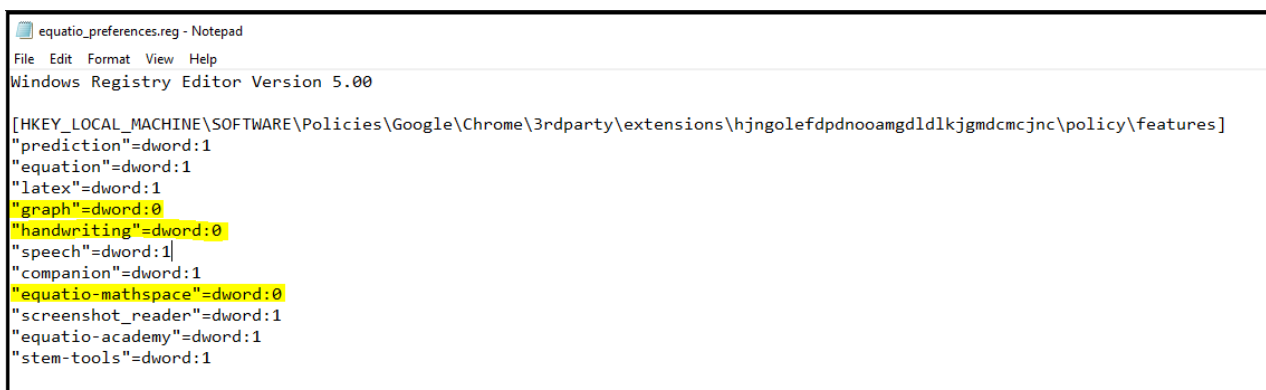
- Navigate to the location where the Policy Files were downloaded and select the `equatio_preferences.reg` file.
- Right click on the `thrwpreferences.reg` file and choose **Open with** and open with **Notepad** (or any text editor)



```
equatio_preferences.reg - Notepad
File Edit Format View Help
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Google\Chrome\3rdparty\extensions\hjnolefdpdnooamgdldlkjgmdcmcjnc\policy\features]
"prediction"=dword:1
"equation"=dword:1
"latex"=dword:1
"graph"=dword:1
"handwriting"=dword:1
"speech"=dword:1
"companion"=dword:1
"equatio-mathspace"=dword:1
"screenshot_reader"=dword:1
"equatio-academy"=dword:1
"stem-tools"=dword:1
```

To disable features, change the value of any feature from 1 to 0. For example, to disable **Handwriting**, **Graph** and **Mathspace**, change the value in the editor from 1 to 0



```
equatio_preferences.reg - Notepad
File Edit Format View Help
Windows Registry Editor Version 5.00

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Google\Chrome\3rdparty\extensions\hjnolefdpdnooamgdldlkjgmdcmcjnc\policy\features]
"prediction"=dword:1
"equation"=dword:1
"latex"=dword:1
"graph"=dword:0
"handwriting"=dword:0
"speech"=dword:1
"companion"=dword:1
"equatio-mathspace"=dword:0
"screenshot_reader"=dword:1
"equatio-academy"=dword:1
"stem-tools"=dword:1
```

- Save the file when finished
- Update the **Windows Registry** on the target computers to allow Read&Write for Google Chrome to be setup with the custom configuration.
- This can be done by running the `thrwpreferences.reg` file on **Windows** machines running Read&Write for Google Chrome.
- If you have many machines, then we recommend deploying the **Registry** changes via **Microsoft Group Policy**. This can be done by deploying the `.reg` file as a machine login script or by applying the contents of the `.reg` file as a **Group Policy Registry** Item.
- To reconfigure the toolbar, reset the `equatio_preferences.reg` file so that all features to be enabled show as `=dword:1` and redeploy as above