How To Change Read&Write for Google Chrome Default Settings for All Users

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With Read&Write for Google Chrome version 2.0 administrators can now change the Read&Write for Google Chrome default settings for all users across a domain.

To change settings on the toolbar for exams or to turn features off for all users, please see **Read&Write for Google Chrome Feature Switching for Tests and Exams**

Overview

These instructions are for deploying Read&Write for Google Chrome with customized default settings that can be changed for users on a G Suite for Education domain, OU or deployed to users via Group Policy with Windows.

Please note:
Pushing out the file with the new default settings does not override the current settings for existing users. It will only set the defaults for new users. It is recommended to remove any previous deployments to ensure that all users receive the updated default settings.

Steps

- Download the policy files (see Files Download below for link)

- Edit the policy files to change the default settings

- Deploy the policy files through the **Google Admin Console** or **Windows Group Policy**

Files Download

To download the files click **here**.

This will open a folder where you can select the proper file for your deployment.

thrwpreferences.ison is for deployments using the **Google Admin Console**

thrwpreferences.reg is for deployments using **Windows Group Policy**

- 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 Read&Write for Google Chrome with new default settings, the following instructions can be used:

- Open the **thrwpreferences.json** file in **Notepad** or **TextEdit** (or any basic text editor)

- To change the defaults, scroll to the "settings" section and change the values you'd like to set as defaults

  - For example, to change the setting to allow words in the Prediction window to be read when the mouse cursor hovers over a word, change the value "predictOnHover": from false, to true,

  - To change a value such as the toolbar theme from light to dark, locate "theme" and change the value "Light", to "Dark",

  - Translation languages can also be set to default by locating "translation": "fr", and changing to another language such as Spanish as "sp",

  - The full list of values for defaults is linked at the bottom of the article under **Default Settings List**

- **Please note:** When editing the file, the syntax must be in the same format as what is being replaced. In our example, changing the false value to true must be entered as **true,** and translation language must be entered as **"sp",**

  The quotation marks and commas must be entered as shown for the file to be read correctly.

- Once you're done editing be sure to save the **thrwpreferences.json** file

```
        }
    },
    "settings": {
        "Value": {
            "0": {
                "name": "Work Profile",
                "speed": "50",
                "reading": true,
                "voice": "Ava",
                "translation": "fr",
                "theme": "Light",
                "numberOfResults": "5",
                "followCursor": false,
                "predictAhead": false,
                "predictOnHover": false,
                "fontSize": "10",
                "readonhover": false,
                "backgroundColor": "#000000",
                "readingLightColor": "#FFFFFF",
                "backgroundOpacity": "50",
                "readingLightOpacity": "50",
                "readingLightHeight": "200",
                "readingLight": true,
                "language": "en_US",
                "features": "en_US",
                "onEachSentence": false,
                "onEachWord": false
            }
```
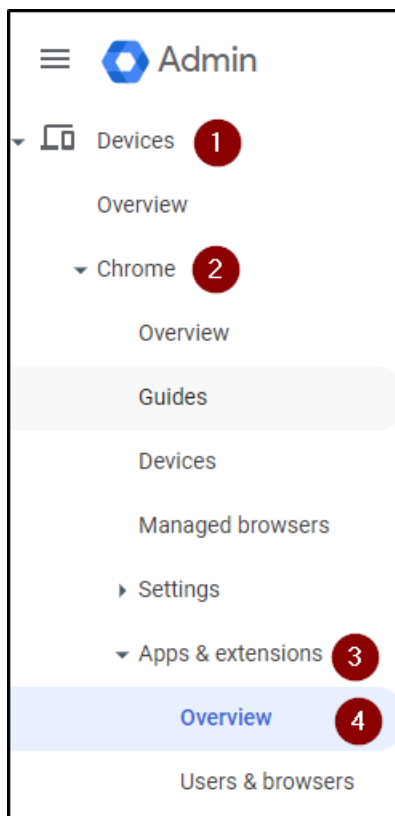
In the example below, the default translation language has been changed from French (fr) to Spanish (sp), the theme changed from Light to Dark, and "predictOnHover": from false, to true,

```
                }
        },
        "settings": {
                "Value": {
                        "0": {
                                "name": "Work Profile",
                                "speed": "50",
                                "reading": true,
                                "voice": "Ava",
                                "translation": "sp",
                                "theme": "Dark",
                                "numberOfResults": "5",
                                "followCursor": false,
                                "predictAhead": false,
                                "predictOnHover": true,
                                "fontSize": "10",
                                "readonhover": false,
                                "backgroundColor": "#000000",
                                "readingLightColor": "#FFFFFF",
                                "backgroundOpacity": "50",
                                "readingLightOpacity": "50",
                                "readingLightHeight": "200",
                                "readingLight": true,
                                "language": "en_US",
                                "features": "en_US",
                                "onEachSentence": false,
                                "onEachWord": false
                        }
```
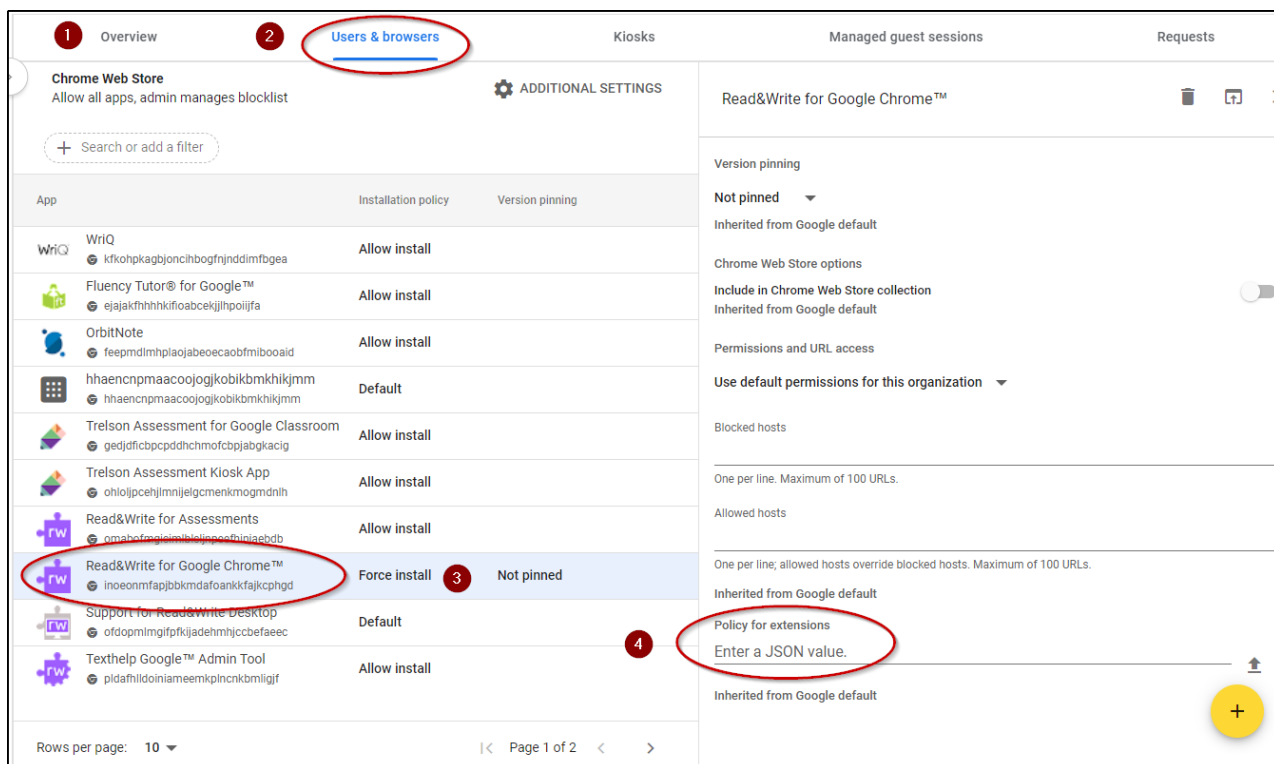
Setting Up the thrwpreferences.json in the Google Admin Console

- Login to the Google Admin Console with your G Suite for Education domain administrator account.

- Select **Devices > Chrome > Apps & extensions > Overview**

- Once in **Overview** click **Users & Browsers** locate and select **Read&Write for Google Chrome™**.

- Copy the text from the **thrwpreferences.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.

It is recommended to remove any previous deployments to ensure that all users receive the updated default settings.

Deploying File via Group Policy

- See **Files Download** above to download the **thrwpreferences.reg** file. and 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 thrwpreferences.reg file.

- Right click on the thrwpreferences.reg file and choose **Open with** and open with **Notepad** (or any text editor)

Scroll down to the section where you'll see "name"="Work Profile"

Here are some examples of how to change some of the default settings:

- To allow words in the Prediction window to be read when the mouse cursor hovers over a word, change the value "predictOnHover": from =dword:00000000 to =dword:00000001

- To change the toolbar theme from light to dark, locate "theme" and change the value "Light", to "Dark",

- Translation languages can also be set to default by locating "translation": "fr", and changing to another language such as Spanish as "sp",

- The full list of values for defaults is linked at the bottom of the article under **Default Settings List**

- Save the file in Notepad or the text editor you're using when finished editing for the features to be set as default when deployed to all users

- 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.

It is recommended to remove any previous deployments to ensure that all users receive the updated default settings.

Default Settings List

To access the list for all of the default settings for how they must be entered into the files, please click here.