classroom
.cloud

Using the Google Admin Console to manage the Student extension for Chrome

Welcome to this classroom.cloud deployment guide

To make a connection between the classroom.cloud **Teacher Console** and your managed Chrome devices, the classroom.cloud Student extension for Chrome must first of all be deployed to the required student accounts.

In this guide we will explain how you can use the **Google Admin Console** to centrally configure the Student extension, along with the required classroom.cloud configuration details, and assign it to the required Organisational Unit(s).

The assumption is made throughout ths document that your Chrome OS devices are already enrolled and the Organisational Units (OUs) are in place.

Your classroom.cloud account should already be active and your **Organisation Site(s)** and **Device Groups** created. If not, please refer to the **classroom.cloud** *Administrator's Getting Started Guide*.

Generating a classroom.cloud Student Configuration File (.JSON)

A key component of the Student extension deployment is the configuration information (.JSON) that identifies the location of each Chromebook in your classroom.cloud organisational structure. Once the devices are known, the classroom.cloud Admin can then assign each one to the appropriate **Device Group** (as explained in the *Administrator's Getting Started Guide*) ready for teachers to connect to them when they start a class.

The information contained in the .JSON will also need to be attached to the Student extension in the Google Admin Console to ensure it is force-installed to the correct user accounts.

1. Sign In to your classroom.cloud account.
2. Select **Sites**.
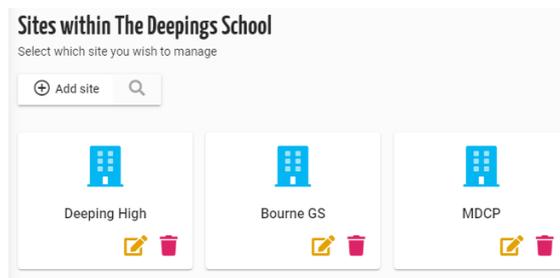
3. Select the required **Site**. (If you have multiple sites you will need a configuration file for each, containing each Sites unique identification details.)

4. Select **Installers**.

5. Choose the **Chrome** Installer.
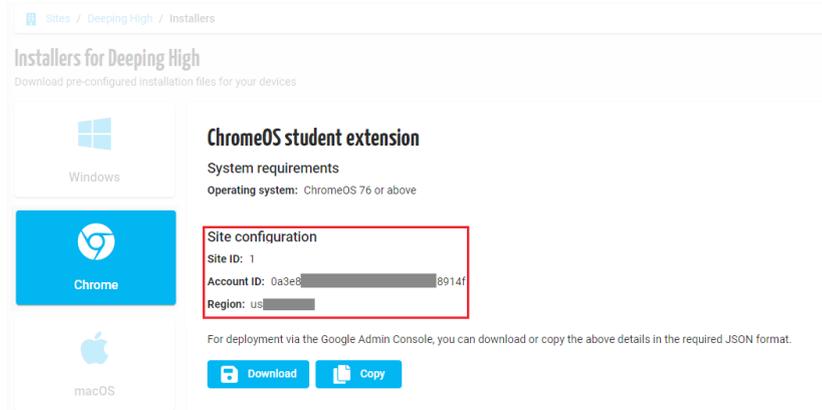
6. As highlighted above, the screen displays the **Site Configuration** details, unique identifiers that enable you to locate the Chrome devices correctly in your organisational structure. It is these three items of data that are required in the configuration file. For convenience, you can generate the information in the required .JSON format using two methods:

Click **Download** to create a **TXT file**. (The filename will contain the name of each Site to aid identification.)

or

You can **Copy** the information to the clipboard and paste it into Notepad (or similar).

The generated configuration string will show your unique **Organisation Account ID** - also specified in your classroom.cloud license details; the individual **Site ID** - a sequential number for each Site and shown in the URL bar as each Site is selected; and the **Region** ID - the location nearest to where your classroom.cloud account is hosted.

{"options":{"Value":{"siteID":"1","accountID":"0a3e8   8914f","region":"us   "}}}

7. If applicable, repeat the process for each of your other Sites.

8. The string(s) now needs to be copied into a classroom.cloud Student extension policy created in the Google Admin Console and applied to the relevant OUs containing your student accounts.
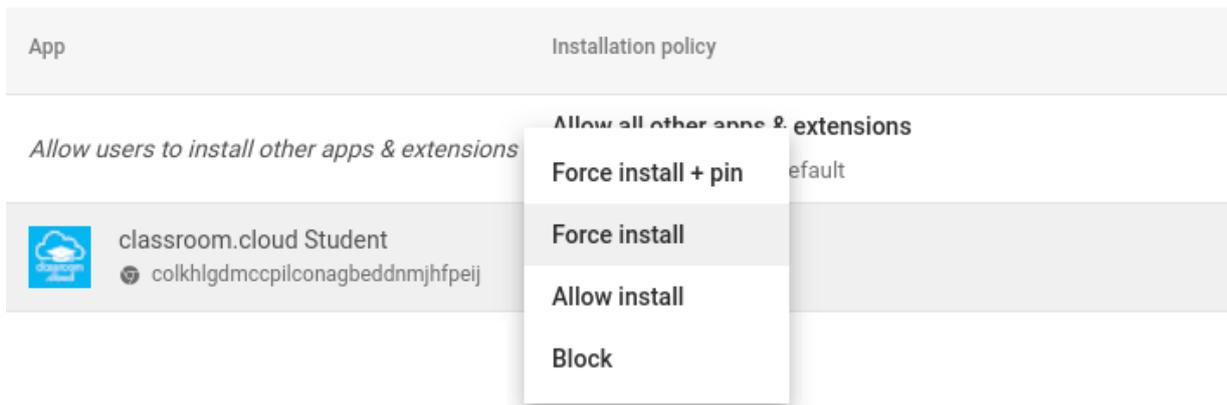
Set the classroom.cloud Student Extension to Force Install

1. Sign in to the **Google Admin Console**.

2. Select **Devices**.

3. On the Device Management page select **Chrome Management**.

4. On the Chrome Management page select **Apps & extensions**.

5. Select the **OU** containing the student accounts to which to deploy the classroom.cloud Chrome Student extension.

6. To add the classroom.cloud Student extension, on the **Users & Browsers** page hover over the **Add** icon at the bottom right of the screen and select the **Add from Chrome Web Store** option.

7. Enter the extension name **classroom.cloud Student**.

8. When the extension appears, click **Select** to add it to your existing apps and extensions list.

9. Once added, select the **Installation policy** drop-down menu next to the classroom.cloud Student extension and choose **Force Install**. (You can choose to force-install with a pin if required.)

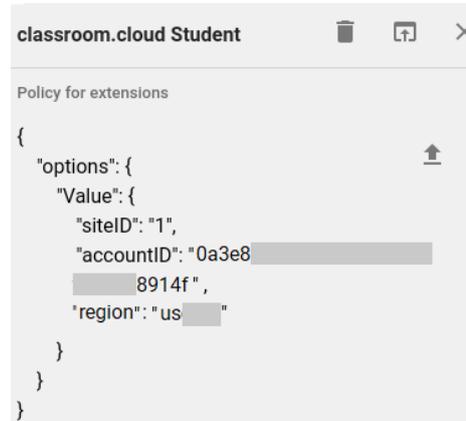| App	Installation policy
Allow users to install other apps & extensions	Allow all other apps & extensions
	Force install + pin efault
	Force install
classroom.cloud Student	Allow install
colkhlgdmccpilconagbeddnmjhfpeij	Block

10. Click **Save**.

Apply the classroom.cloud .JSON configuration string

Finally, you now need to add the previously created **configuration string** to the policy. Remembering that if you created multiple .JSON files you need to apply the correct one to the relevant **OU**.

1. Click the classroom.cloud **Student extension** in the **Users & Browsers** list.

2. The **Web Store options** page will appear.

3. Scroll to the **Policy for extensions** section.

4. Paste the string into the Policy section.

5. Click **Save**.

6. If multiple sites are involved, repeat the process, applying the appropriate string to the OU's containing the student acounts for your other sites.

You should now be good to go! Next time students login to a Chromebook the classroom.cloud Student extension will be ready and waiting, enabling the teacher to connect to the devices from the classroom.cloud Teacher Console.

The classroom.cloud Student extension icon will indicate the current connection status - **Grey** if the Student extension is not currently connected to classroom.cloud; **Orange** if the device is not on the network or it is outside of school hours; **Blue** if the Student is available but not yet connected to a class, **Green** when a class is running and a connection to the device has been made from the Teacher Console.

If you do require any additional help our Support team **will be happy to assist.**

Thank you!
The classroom.cloud Team (and friend!)